SunAmerica Series Trust SA DFA Ultra Short Bond Portfolio (the "Portfolio")

Supplement dated December 11, 2023 to the Portfolio's Summary Prospectus and Prospectus, each dated May 1, 2023

#### IMPORTANT NOTICE REGARDING CHANGE IN INVESTMENT POLICY

At a meeting held on December 6, 2023, the Board of Trustees (the "Board") of SunAmerica Series Trust approved the termination of Dimensional Fund Advisors LP ("DFA") as the subadviser to the Portfolio and approved the appointment of J.P. Morgan Investment Management Inc. ("JPMorgan") as the subadviser to the Portfolio. The Board also approved a change in the Portfolio's name to the "SA JPMorgan Ultra-Short Bond Portfolio" along with certain changes to the Portfolio's principal investment strategies, including changes to its 80% investment policy. In addition, Portfolio management has determined to change the Portfolio's benchmark index against which the Portfolio compares its performance from the ICE BofA ML 6-Month US Treasury Bill Index to the Bloomberg U.S. Aggregate Bond Index as the Portfolio's primary index and ICE BofA ML 3-Month US Treasury Bill Index as the Portfolio's secondary index. *The Portfolio intends to file an amendment to its registration statement with the Securities and Exchange Commission ("SEC") reflecting the changes to the Portfolio's name, subadviser, principal investment strategies and techniques, benchmark index and corresponding changes to the Portfolio's risks. This filing will be subject to review by the SEC and is expected to become effective on or about April 29, 2024 (the "Effective Date").* 

On the Effective Date, the following changes to the Summary Prospectus and Prospectus are made:

All references to "SA DFA Ultra Short Bond Portfolio" are replaced with "SA JPMorgan Ultra-Short Bond Portfolio."

The disclosure in the section of the Summary Prospectus entitled "**Principal Investment Strategies of the Portfolio**" and the section of the Prospectus entitled "**Portfolio Summary: SA DFA Ultra Short Bond Portfolio – Principal Investment Strategies of the Portfolio**" is deleted in its entirety and replaced with the following:

The Portfolio's investment goal is current income consistent with liquidity and preservation of capital. The Portfolio attempts to achieve its investment goal by investing, under normal circumstances, at least 80% of its net assets in U.S. dollar denominated short-term fixed, variable and floating rate debt. The Portfolio invests primarily in corporate securities, asset-backed securities, mortgage-backed and mortgage-related securities, and high-quality money market instruments such as commercial paper and certificates of deposit. The Portfolio may also invest in U.S. Treasury securities (including Separate Trading of Registered Interest and Principal of Securities (STRIPS)), securities issued or guaranteed by the U.S. government or its agencies and instrumentalities, securities issued or guaranteed by foreign governments, repurchase agreements, when-issued securities. All securities will be U.S. dollar-denominated although they may be issued by a foreign corporation or a U.S. affiliate of a foreign corporation, or a foreign government or its agencies and instrumentalities.

Under normal circumstances, the Portfolio maintains a duration of one year or less from the date of settlement, although under certain market conditions such as in periods of significant volatility in interest

rates and spreads, the Portfolio's duration may be longer than one year. Duration is a measure of price sensitivity of a debt security or a portfolio of debt securities to relative changes in interest rates. For instance, a duration of "one" means that a security's or portfolio's price would be expected to decrease by approximately 1% with a 1% increase in interest rates (assuming a parallel shift in yield curve).

The Portfolio may invest a significant portion of its assets in mortgage-related and mortgage-backed, as well as restricted securities, at the subadviser's discretion. The asset-backed securities in which the Portfolio may invest include "sub-prime" securities and collateralized loan obligations (CLOs). The Portfolio may invest in securities of any credit quality, but will invest primarily in investment grade securities.

The Portfolio may use futures contracts in connection with its principal strategies in certain market conditions in order to hedge various investments, for risk management purposes and/or to seek to increase income or gain to the Portfolio.

The subadviser allocates the Portfolio's assets among a range of sectors based on strategic positioning and other tactical considerations. In buying and selling investments for the Portfolio, the subadviser looks for market sectors and individual securities that it believes will perform well over time. The subadviser selects individual securities after performing a risk/reward analysis that includes an evaluation of their characteristics including income, interest rate risk, credit risk and the complex legal and technical structure of the transaction. As part of its security selection strategy, the subadviser seeks to assess the impact of environmental, social and governance (ESG) factors on many issuers in the universe in which the Portfolio may invest. The subadviser's assessment is based on an analysis of key opportunities and risks across industries to seek to identify financially material issues with respect to the Fund's investments in issuers and ascertain key issues that merit engagement with issuers. These assessments may not be conclusive and securities of issuers that may be negatively impacted by such factors may be purchased and retained by the Fund while the Fund may divest or not invest in securities of issuers that may be positively impacted by such factors.

The principal investment strategies and principal investment techniques of the Portfolio may be changed without shareholder approval. You will receive at least sixty (60) days' notice of any change to the 80% investment policy set forth above.

In the section of the Summary Prospectus entitled "**Principal Risks of Investing in the Portfolio**" and the section of the Prospectus entitled "**Portfolio Summary: SA DFA Ultra Short Bond Portfolio – Principal Risks of Investing in the Portfolio**," the risk factors entitled "Hedging Risk" and "Illiquidity Risk" are deleted in their entirety and new risk factors entitled "Floating Rate Securities Risk," "Mortgage- and Asset-Backed Securities Risk," "Privately Placed Securities Risk," and "Zero Coupon Bond Risk" are added.

Once the changes to the Portfolio's subadviser, name, investment strategies and techniques, benchmark index and risks become effective, an updated prospectus reflecting these changes will be made available to shareholders of the Portfolio. *The updated prospectus will include additional information about the changes to the Portfolio's principal investment strategies and techniques, benchmark index and risks. Please read the prospectus carefully.* 

Capitalized terms used herein but not defined shall have the meanings assigned to them in the Prospectus.

#### PLEASE RETAIN THIS SUPPLEMENT FOR FUTURE REFERENCE.

## SUMMARY PROSPECTUS MAY 1, 2023

## SUNAMERICA SERIES TRUST SA DFA ULTRA SHORT BOND PORTFOLIO (CLASS 1, CLASS 2 AND CLASS 3 SHARES)

SunAmerica Series Trust's Statutory Prospectus and Statement of Additional Information, each dated May 1, 2023, as amended and supplemented from time to time, and the most recent shareholder reports are incorporated into and made part of this Summary Prospectus by reference. The Portfolio is offered only to the separate accounts of certain affiliated and unaffiliated life insurance companies and to other mutual funds. This summary prospectus is not intended for use by other investors.

Before you invest, you may want to review SunAmerica Series Trust's Statutory Prospectus, which contains more information about the Portfolio and its risks. You can find the Statutory Prospectus and the above-incorporated information online at https://www.corebridgefinancial.com/getprospectus. You can also get this information at no cost by calling (800) 445-7862 or by sending an e-mail request to fundprospectus@corebridgefinancial.com.

The Securities and Exchange Commission has not approved or disapproved these securities, nor has it determined that this Summary Prospectus is accurate or complete. It is a criminal offense to state otherwise.

#### **Investment Goal**

The Portfolio's investment goal is current income consistent with liquidity and preservation of capital.

### Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 2	Class 3
Management Fees	0.46%	0.46%	0.46%
Service (12b-1) Fees	None	0.15%	0.25%
Other Expenses	0.05%	0.05%	0.05%
Total Annual Portfolio			
Operating Expenses	0.51%	0.66%	0.76%

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same. The Example does

not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$52	\$164	\$285	\$640
Class 2	67	211	368	822
Class 3	78	243	422	942
Class 3	78	243	422	942

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 115% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is current income consistent with liquidity and preservation of capital. The Portfolio attempts to achieve its investment goal by investing, under normal circumstances, at least 80% of its net assets in bonds. For purposes of this policy, bonds include all fixed income securities other than preferred stock. The Portfolio invests primarily in U.S. Government securities, U.S. Government agency securities, U.S. dollar-denominated domestic or foreign securities

# SA DFA ULTRA SHORT BOND PORTFOLIO

including those not trading in the U.S., foreign sovereign and agency debt instruments, bank obligations of U.S. banks, foreign branches of U.S. banks and U.S. branches of foreign banks, corporate debt instruments, commercial paper, repurchase agreements and supranational debt. The Portfolio will invest only in fixed income securities that are considered investment grade at the time of purchase. Under normal circumstances, the Portfolio maintains a dollar-weighted average effective maturity of one year or less from the date of settlement.

The subadviser seeks to manage the Portfolio with a view to capturing expected credit premiums and expected term or maturity premiums. The term "expected credit premium" means the expected incremental return on investment for holding obligations considered to have greater credit risk than direct obligations of the U.S. Treasury, and "expected term or maturity premium" means the expected relative return on investment for holding securities having longer-term maturities as compared to securities having shorter-term maturities. The subadviser believes that expected credit premiums are available largely through investment in commercial paper and corporate obligations. The holding period for assets of the Portfolio will be chosen with a view to maximizing anticipated returns, net of trading costs.

The subadviser may sell an instrument before it matures in order to meet cash flow needs; to manage the portfolio's maturity; if the subadviser believes that the instrument is no longer a suitable investment, or that other investments are more attractive; or for other reasons.

The Portfolio may purchase or sell futures contracts and options on futures contracts, to adjust market exposure based on actual or expected cash inflows to or outflows from the Portfolio. The Portfolio does not intend to sell futures contracts to establish short positions in individual securities or to use derivatives for purposes of speculation or leveraging investment returns.

#### Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

Active Trading Risk. The Portfolio may engage in frequent trading of securities to achieve its investment goal. Active trading may result in high portfolio turnover and correspondingly greater brokerage commissions and other transaction costs, which will be borne directly by the Portfolio and could affect its performance. During periods of increased market volatility, active trading may be more pronounced.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica Asset Management, LLC ("SunAmerica") serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

**Call Risk.** The risk that an issuer will exercise its right to pay principal on a debt obligation (such as a mortgagebacked security or convertible security) that is held by the Portfolio earlier than expected. This may happen when there is a decline in interest rates. Under these circumstances, the Portfolio may be unable to recoup all of its initial investment and will also suffer from having to reinvest in lower-yielding securities.

**Counterparty Risk.** Counterparty risk is the risk that a counterparty to a security, loan or derivative held by the Portfolio becomes bankrupt or otherwise fails to perform its obligations due to financial difficulties. The Portfolio may experience significant delays in obtaining any recovery in a bankruptcy or other reorganization proceeding, and there may be no recovery or limited recovery in such circumstances.

**Credit Risk.** Credit risk applies to most debt securities, but is generally not a factor for obligations backed by the "full faith and credit" of the U.S. Government. The Portfolio could lose money if the issuer of a debt security is unable or perceived to be unable to pay interest or to repay principal when it becomes due. Debt securities backed by an issuer's taxing authority may be subject to legal limits on the issuer's power to increase taxes or otherwise raise revenue, or may be dependent on legislative appropriation or government aid. Certain debt securities are backed only by revenues derived from a particular project or source, rather than by an issuer's taxing authority, and thus may have a greater risk of default.

An issuer with a lower credit rating will be more likely than a higher rated issuer to default or otherwise become unable to honor its financial obligations. Issuers with low credit ratings typically issue junk bonds. In addition to the risk of default, junk bonds may be more volatile, less liquid, more difficult to value and more susceptible to adverse economic conditions or investor perceptions than other bonds.

Derivatives Risk. A derivative is any financial instrument whose value is based on, and determined by, another security, index, rate or benchmark (*i.e.*, stock options, futures, caps, floors, etc.). To the extent a derivative contract is used to hedge another position in the Portfolio, the Portfolio will be exposed to the risks associated with hedging described below. To the extent an option, futures contract, swap, or other derivative is used to enhance return, rather than as a hedge, the Portfolio will be directly exposed to the risks of the contract. Unfavorable changes in the value of the underlying security, index, rate or benchmark may cause sudden losses. Gains or losses from the Portfolio's use of derivatives may be substantially greater than the amount of the Portfolio's investment. Certain derivatives have the potential for undefined loss. Derivatives are also associated with various other risks, including market risk, leverage risk, hedging risk, counterparty risk, valuation risk, regulatory risk, illiquidity risk and interest rate risk. The primary risks associated with the Portfolio's use of derivatives are market risk, counterparty risk and hedging risk.

**Foreign Investment Risk.** The Portfolio's investments in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which the Portfolio invests may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities.

**Foreign Sovereign Debt Risk.** Foreign sovereign debt securities are subject to the risk that a governmental entity may delay or refuse to pay interest or to repay principal on its sovereign debt. If a governmental entity defaults, it may ask for more time in which to pay or for further loans.

**Hedging Risk.** While hedging strategies can be very useful and inexpensive ways of reducing risk, they are sometimes ineffective due to unexpected changes in the market. Hedging also involves the risk that changes in the value of the related security will not match those of the

instruments being hedged as expected, in which case any losses on the instruments being hedged may not be reduced. For gross currency hedges, there is an additional risk, to the extent that these transactions create exposure to currencies in which the Portfolio's securities are not denominated.

**Income Risk.** The ability of the Portfolio's equity securities to generate income generally depends on the earnings and the continuing declaration of dividends by the issuers of such securities. The interest income on debt securities generally is affected by prevailing interest rates, which can vary widely over the short- and long-term. If dividends are reduced or discontinued or interest rates drop, distributions to shareholders from the Portfolio may drop as well.

**Interest Rate Risk.** Fixed income securities may be subject to volatility due to changes in interest rates. Duration is a measure of interest rate risk that indicates how price-sensitive a bond is to changes in interest rates. Longer-term and lower coupon bonds tend to be more sensitive to changes in interest rates. The Federal Reserve has recently begun to raise the federal funds rate to address rising inflation. As interest rates rise from historically low levels, the Portfolio may face heightened interest rate risk. For example, a bond with a duration of three years will decrease in value by approximately 3% if interest rates increase by 1%. Any future changes in monetary policy made by central banks and/or their governments are likely to affect the level of interest rates.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Management Risk.** The Portfolio is subject to management risk because it is an actively-managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or the individual securities selected by the portfolio managers will produce the desired results.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

**Repurchase Agreements Risk.** Repurchase agreements are agreements in which the seller of a security to the Portfolio agrees to repurchase that security from the Portfolio at a mutually agreed upon price and date. Repurchase agreements carry the risk that the counterparty may not fulfill its obligations under the agreement. This could cause the Portfolio's income and the value of the Portfolio to decline.

**Bonds Risk.** The value of your investment in the Portfolio may go up or down in response to changes in interest rates or defaults (or even the potential for future defaults) by bond issuers. Fixed income securities may be subject to volatility due to changes in interest rates.

**Money Market Securities Risk.** An investment in the Portfolio is subject to the risk that the value of its investments in high-quality short-term obligations ("money market securities") may be subject to changes in interest rates, changes in the rating of any money market security and in the ability of an issuer to make payments of interest and principal.

**Illiquidity Risk.** An illiquid investment is any investment that a Portfolio reasonably expects cannot be sold or disposed of in current market conditions in seven calendar days or less without the sale or disposition significantly changing the market value of the investment. When there is little or no active trading market for specific types of securities, it can become more difficult to sell the securities at or near their perceived value. In such a market, the value of such securities and the Portfolio's share price may fall dramatically.

**U.S. Government Obligations Risk.** U.S. Treasury obligations are backed by the "full faith and credit" of the U.S. Government and generally have negligible credit risk. Securities issued or guaranteed by federal agencies or authorities and U.S. Government-sponsored instrumentalities or enterprises may or may not be backed by the full faith and credit of the U.S. Government.

### **Performance Information**

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the ICE BofA 6-Month US Treasury Bill Index. Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.

Effective May 1, 2016, Dimensional Fund Advisors LP ("DFA") assumed subadvisory duties of the Portfolio. Prior to May 1, 2016, the Portfolio was managed by SunAmerica. Prior to April 15, 2016, BofA Advisors, LLC served as subadviser.

Performance for periods prior to May 1, 2016 reflects results when the Portfolio was managed as a money market fund.

# SA DFA ULTRA SHORT BOND PORTFOLIO



During the period shown in the bar chart:

Highest Quarterly Return:	December 31, 2018	0.66%
Lowest Quarterly Return:	March 31, 2022	-1.25%
Year to Date Most Recent Quarter:	March 31, 2023	1.07%

Average Annual Total Returns (For the periods ended December 31, 2022)

	1	5	10
	Year	Years	Years
Class 1 Shares	-1.53%	0.38%	0.17%
Class 2 Shares	-1.65%	0.25%	0.03%
Class 3 Shares	-1.86%	0.14%	-0.07%
ICE BofA 6-Month US Treasury Bill Index (reflects no deduction for fees,			
expenses or taxes)	1.34%	1.39%	0.91%

#### **Investment Adviser**

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by DFA.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
David A. Plecha, CFA Global Head of Fixed Income Portfolio Management, Vice President and Senior Portfolio Manager	2016
Joseph F. Kolerich Head of Fixed Income, Americas, Vice President and Senior Portfolio Manager	2016
Ryan C. Haselton Vice President and Senior Portfolio Manager	2021

#### **Purchases and Sales of Portfolio Shares**

Shares of the Portfolios may only be purchased or redeemed through Variable Contracts offered by the separate accounts of participating life insurance companies and by other portfolios of the Trust and Seasons Series Trust. Shares of a Portfolio may be purchased and redeemed each day the New York Stock Exchange is open, at the Portfolio's net asset value determined after receipt of a request in good order.

The Portfolios do not have any initial or subsequent investment minimums. However, your insurance company may impose investment or account minimums. Please consult the prospectus (or other offering document) for your Variable Contract which may contain additional information about purchases and redemptions of Portfolio shares.

#### **Tax Information**

The Portfolios will not be subject to U.S. federal income tax so long as they qualify as regulated investment companies and distribute their income and gains each year to their

# SA DFA ULTRA SHORT BOND PORTFOLIO

shareholders. However, contractholders may be subject to U.S. federal income tax (and a U.S. federal Medicare tax of 3.8% that applies to net investment income, including taxable annuity payments, if applicable) upon withdrawal from a Variable Contract. Contractholders should consult the prospectus (or other offering document) for the Variable Contract for additional information regarding taxation.

# Payments to Broker-Dealers and Other Financial Intermediaries

The Portfolios are not sold directly to the general public but instead are offered as an underlying investment option for

Variable Contracts and to other portfolios of the Trust and Seasons Series Trust. A Portfolio and its related companies may make payments to the sponsoring insurance company (or its affiliates) for distribution and/or other services. These payments may create a conflict of interest as they may be a factor that the insurance company considers in including a Portfolio as an underlying investment option in the Variable Contract. The prospectus (or other offering document) for your Variable Contract may contain additional information about these payments.

#### SunAmerica Series Trust SA Goldman Sachs Global Bond Portfolio (the "Portfolio")

#### Supplement dated December 11, 2023 to the Portfolio's Summary Prospectus and Prospectus, each dated May 1, 2023

#### IMPORTANT NOTICE REGARDING CHANGE IN INVESTMENT POLICY

At a meeting held on December 6, 2023, the Board of Trustees (the "Board") of SunAmerica Series Trust approved the termination of Goldman Sachs Asset Management International ("Goldman") as the subadviser to the Portfolio and approved the appointment of Pacific Investment Management Company, LLC ("PIMCO") as the subadviser to the Portfolio. The Board also approved a change in the Portfolio's name to the "SA PIMCO Global Bond Opportunities Portfolio" along with certain changes to the Portfolio's objective and principal investment strategies, including changes to its 80% investment policy. In addition, Portfolio compares its performance from the J.P. Morgan Global Government Bond Index (un-hedged) to the Bloomberg Global Aggregate Index as the Portfolio's secondary index.

At the meeting, the Board also approved an Advisory Fee Waiver Agreement between SunAmerica and the Trust, on behalf of the Portfolio, which will become effective on the Effective Date. Under the Advisory Fee Waiver Agreement, SunAmerica has contractually agreed to waive a portion of its advisory fee through April 30, 2025, so that the fee payable by the Portfolio to SunAmerica equals 0.73% on the first \$50 million, 0.63% on the next \$100 million, 0.58% on the next \$100 million and 0.53% over \$250 million.

The Portfolio intends to file an amendment to its registration statement with the Securities and Exchange Commission ("SEC") reflecting the changes to the Portfolio's name, subadviser, objective, principal investment strategies and techniques, benchmark index and corresponding changes to the Portfolio's risks. This filing will be subject to review by the SEC and is expected to become effective on or about April 29, 2024 (the "Effective Date").

On the Effective Date, the following changes to the Summary Prospectus and Prospectus are made:

All references to "SA Goldman Sachs Global Bond Portfolio" are replaced with "SA PIMCO Global Bond Opportunities Portfolio."

The disclosure in the section of the Summary Prospectus entitled "**Principal Investment Strategies of the Portfolio**" and the section of the Prospectus entitled "**Portfolio Summary: SA Goldman Sachs Global Bond Portfolio – Principal Investment Strategies of the Portfolio**" is deleted in its entirety and replaced with the following:

The Portfolio's investment goal is to seek to maximum total return, consistent with preservation of capital. The Portfolio attempts to achieve its investment goal by investing, under normal circumstances, at least 80% of its net assets in Fixed Income Instruments and related forwards or

derivatives such as options, futures contracts or swap agreements, with similar economic and risk characteristics. "Fixed Income Instruments" include: securities issued or guaranteed by the U.S. Government, its agencies or government-sponsored enterprises ("U.S. Government Securities"); corporate debt securities of U.S. and non-U.S. issuers, including convertible securities and corporate commercial paper; mortgage-backed and other asset-backed securities; inflation-indexed bonds issued both by governments and corporations; structured notes, including hybrid or "indexed" securities and event-linked bonds; bank capital and trust preferred securities; loan participations and assignments; delayed funding loans and revolving credit facilities; bank certificates of deposit, fixed time deposits and bankers' acceptances; repurchase agreements on Fixed Income Instruments and reverse repurchase agreements on Fixed Income Instruments; debt securities issued by states or local governments and their agencies, authorities and other government-sponsored enterprises; obligations of non-U.S. governments or their subdivisions, agencies and government-sponsored enterprises; obligations of international agencies or supranational entities; and derivatives on Fixed Income Instruments.

The Portfolio invests primarily in investment grade debt securities, but may invest up to 20% of its total assets in high yield securities ("junk bonds"). The Portfolio may invest, without limitation, in derivative instruments, such as options, futures contracts or swap agreements. The Portfolio may purchase or sell securities on a when-issued, delayed delivery or forward commitment basis and may engage in short sales.

The Portfolio will invest in securities that are economically tied to at least three countries (one of which may be the United States), which may be represented by forwards or derivatives such as options, futures contracts or swap agreements. The Portfolio normally invests at least 25% of its net assets in instruments that are economically tied to foreign (non-U.S.) countries. Securities may be denominated in major foreign currencies or the U.S. dollar. The Portfolio will normally hedge its foreign currency exposure (from non-U.S. dollar denominated securities or currencies) but may tactically seek foreign currency exposure up to 20% of its total assets.

The average portfolio duration normally varies between two and eight years. The Portfolio may also invest up to 10% of its total assets in preferred securities. The subadviser may engage in frequent and active trading of portfolio securities.

The Portfolio is non-diversified, which means that it may invest its assets in a smaller number of issuers than a diversified portfolio.

The principal investment strategies and principal investment techniques of the Portfolio may be changed without shareholder approval. You will receive at least sixty (60) days' notice of any change to the 80% investment policy set forth above.

In the section of the Summary Prospectus entitled "**Principal Risks of Investing in the Portfolio**" and the section of the Prospectus entitled "**Portfolio Summary: SA Goldman Sachs Global Bond Portfolio – Principal Risks of Investing in the Portfolio**," the risk factors entitled "U.S. Government Obligations Risk," "Inverse Floaters Risk" and "Country Focus Risk" are deleted in their entirety. Additionally, the following new principal risk factors are added: "Short Sales Risk," "Junk Bonds Risk," "Derivatives Risk," "Hedging Risk," "When-Issued and Delayed Delivery Transactions Risk," "Preferred Securities Risk" and "Leverage Risk" are added.

Once the changes to the Portfolio's subadviser, name, objective, investment strategies and techniques, benchmark index and risks become effective, an updated prospectus reflecting these changes will be

made available to shareholders of the Portfolio. The updated prospectus will include additional information about the changes to the Portfolio's principal investment strategies and techniques, benchmark index and risks. Please read the prospectus carefully.

Capitalized terms used herein but not defined shall have the meanings assigned to them in the Prospectus.

#### PLEASE RETAIN THIS SUPPLEMENT FOR FUTURE REFERENCE.

## SUMMARY PROSPECTUS MAY 1, 2023

## SUNAMERICA SERIES TRUST SA GOLDMAN SACHS GLOBAL BOND PORTFOLIO (CLASS 1, CLASS 2 AND CLASS 3 SHARES)

SunAmerica Series Trust's Statutory Prospectus and Statement of Additional Information, each dated May 1, 2023, as amended and supplemented from time to time, and the most recent shareholder reports are incorporated into and made part of this Summary Prospectus by reference. The Portfolio is offered only to the separate accounts of certain affiliated and unaffiliated life insurance companies and to other mutual funds. This summary prospectus is not intended for use by other investors.

Before you invest, you may want to review SunAmerica Series Trust's Statutory Prospectus, which contains more information about the Portfolio and its risks. You can find the Statutory Prospectus and the above-incorporated information online at https://www.corebridgefinancial.com/getprospectus. You can also get this information at no cost by calling (800) 445-7862 or by sending an e-mail request to fundprospectus@corebridgefinancial.com.

The Securities and Exchange Commission has not approved or disapproved these securities, nor has it determined that this Summary Prospectus is accurate or complete. It is a criminal offense to state otherwise.

#### **Investment Goal**

The Portfolio's investment goal is high total return, emphasizing current income and, to a lesser extent, capital appreciation.

#### Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 2	Class 3
Management Fees	0.63%	0.63%	0.63%
Service (12b-1) Fees	None	0.15%	0.25%
Other Expenses	0.23%	0.23%	0.24%
Acquired Fund Fees and Expenses <sup>1</sup>	0.02%	0.02%	0.02%
Total Annual Portfolio Operating Expenses <sup>1</sup>	0.88%	1.03%	1.14%

<sup>1</sup> The Total Annual Portfolio Operating Expenses do not correlate to the ratio of expenses to average net assets provided in the Financial Highlights table which reflects operating expenses of the Portfolio and do not include Acquired Fund Fees and Expenses.

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$ 90	\$281	\$488	\$1,084
Class 2	105	328	569	1,259
Class 3	116	362	628	1,386

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 470% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is high total return, emphasizing current income and, to a lesser extent, capital appreciation. The Portfolio attempts to achieve its goal by investing, under normal circumstances, at least 80% of its net assets in high quality fixed income securities of U.S. and foreign issuers, including issuers in emerging markets. Fixed income securities in which the Portfolio may invest include U.S. and non-U.S. government securities, investment grade corporate bonds and mortgage- and asset-backed securities.

The Portfolio also may invest in hybrid instruments, inverse floaters, short-term investments, pass through securities, currency transactions and deferred interest bonds.

The Portfolio is non-diversified, which means that it may invest its assets in a smaller number of issuers than a diversified portfolio. The Portfolio, from time to time, may have significant investments in one or more countries or in particular sectors.

The subadviser may engage in frequent and active trading of portfolio securities.

### Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

Active Trading Risk. The Portfolio may engage in frequent trading of securities to achieve its investment goal. Active trading may result in high portfolio turnover and correspondingly greater brokerage commissions and other transaction costs, which will be borne directly by the Portfolio and could affect its performance. During periods of increased market volatility, active trading may be more pronounced.

**Bonds Risk.** The value of your investment in the Portfolio may go up or down in response to changes in interest rates or defaults (or even the potential for future defaults) by bond issuers. Fixed income securities may be subject to volatility due to changes in interest rates.

**Interest Rate Risk.** Fixed income securities may be subject to volatility due to changes in interest rates. Duration is a measure of interest rate risk that indicates how price-sensitive a bond is to changes in interest rates. Longer-term and lower coupon bonds tend to be more sensitive to changes in interest rates. The Federal Reserve has recently begun to raise the federal funds rate to address rising inflation. As interest rates rise from historically low levels, the Portfolio may face heightened interest rate risk. For example, a bond with a duration of three years will decrease in value by approximately 3% if interest rates increase by 1%. Any future changes in monetary policy made by central banks and/or their governments are likely to affect the level of interest rates.

Foreign Investment Risk. The Portfolio's investments in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which the Portfolio invests may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities. The risks of foreign investments are heightened when investing in issuers in emerging market countries.

**Foreign Sovereign Debt Risk.** Foreign sovereign debt securities are subject to the risk that a governmental entity may delay or refuse to pay interest or to repay principal on its sovereign debt. If a governmental entity defaults, it may ask for more time in which to pay or for further loans.

**Emerging Markets Risk.** Risks associated with investments in emerging markets may include: delays in settling portfolio securities transactions; currency and capital controls; greater sensitivity to interest rate changes; pervasive corruption and crime; exchange rate volatility; inflation, deflation or currency devaluation; violent military or political conflicts; confiscations and other government restrictions by the United States or other governments; and government instability. As a result, investments in emerging market securities tend to be more volatile than investments in developed countries.

**Foreign Currency Risk.** The value of the Portfolio's foreign investments may fluctuate due to changes in currency exchange rates. A decline in the value of foreign currencies relative to the U.S. dollar generally can be

expected to depress the value of the Portfolio's non-U.S. dollar-denominated securities.

**Credit Risk.** Credit risk applies to most debt securities, but is generally not a factor for obligations backed by the "full faith and credit" of the U.S. Government. The Portfolio could lose money if the issuer of a debt security is unable or perceived to be unable to pay interest or to repay principal when it becomes due.

An issuer with a lower credit rating will be more likely than a higher rated issuer to default or otherwise become unable to honor its financial obligations. Issuers with low credit ratings typically issue junk bonds. In addition to the risk of default, junk bonds may be more volatile, less liquid, more difficult to value and more susceptible to adverse economic conditions or investor perceptions than other bonds.

**Non-Diversification Risk.** The Portfolio is organized as a "non-diversified" fund. A non-diversified fund may invest a larger portion of assets in the securities of a single company than a diversified fund. By concentrating in a smaller number of issuers, the Portfolio's risk may be increased because the effect of each security on the Portfolio's performance is greater.

**U.S. Government Obligations Risk.** U.S. Treasury obligations are backed by the "full faith and credit" of the U.S. Government and generally have negligible credit risk. Securities issued or guaranteed by federal agencies or authorities and U.S. Government-sponsored instrumentalities or enterprises may or may not be backed by the full faith and credit of the U.S. Government.

**Call Risk.** The risk that an issuer will exercise its right to pay principal on a debt obligation (such as a mortgage-backed security or convertible security) that is held by the Portfolio earlier than expected. This may happen when there is a decline in interest rates. Under these circumstances, the Portfolio may be unable to recoup all of its initial investment and will also suffer from having to reinvest in lower-yielding securities.

**Management Risk.** The Portfolio is subject to management risk because it is an actively-managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or the individual securities selected by the portfolio managers will produce the desired results.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

Mortgage- and Asset-Backed Securities Risk. The characteristics of mortgage-backed and asset-backed securities differ from traditional fixed income securities. Mortgage-backed securities are subject to "prepayment risk" and "extension risk." Prepayment risk is the risk that, when interest rates fall, certain types of obligations will be paid off by the obligor more quickly than originally anticipated and the Portfolio may have to invest the proceeds in securities with lower yields. Extension risk is the risk that, when interest rates rise, certain obligations will be paid off by the obligor more slowly than anticipated, causing the value of these securities to fall. Small movements in interest rates (both increases and decreases) may quickly and significantly reduce the value of certain mortgage-backed and asset-backed securities. Mortgage-backed and asset-backed securities are also subject to credit risk.

**Non-Hedging Foreign Currency Trading Risk.** The Portfolio may engage in forward foreign currency transactions for speculative purposes. The Portfolio may purchase or sell foreign currencies through the use of forward contracts based on the subadviser's judgment regarding the direction of the market for a particular foreign currency or currencies. In pursuing this strategy,

# SA GOLDMAN SACHS GLOBAL BOND PORTFOLIO

the subadviser seeks to profit from anticipated movements in currency rates by establishing "long" and/or "short" positions in forward contracts on various foreign currencies. Foreign exchange rates can be extremely volatile and a variance in the degree of volatility of the market or in the direction of the market from the subadviser's expectations may produce significant losses for the Portfolio. Some of the transactions may also be subject to interest rate risk.

**Inverse Floaters Risk.** The interest rate on an inverse floater resets in the opposite direction from the market rate of interest to which the inverse floater is indexed. An inverse floater may be considered to be leveraged to the extent that its interest rate varies by a magnitude that exceeds the magnitude of the change in the index rate of interest. The higher degree of leverage inherent in inverse floaters is associated with greater volatility in their market values. Accordingly, the duration of an inverse floater may exceed its stated final maturity.

**Country Focus Risk.** To the extent the Portfolio invests a significant portion of its assets in one or only a few countries at a time, the Portfolio will face a greater risk of loss due to factors affecting that single country or those few countries than if the Portfolio always maintained wide diversity among countries in which it invests.

Illiquidity Risk. An illiquid investment is any investment that a Portfolio reasonably expects cannot be sold or disposed of in current market conditions in seven calendar days or less without the sale or disposition significantly changing the market value of the investment. When there is little or no active trading market for specific types of securities, it can become more difficult to sell the securities at or near their perceived value. In such a market, the value of such securities and the Portfolio's share price may fall dramatically. Portfolios that invest in non-investment grade fixed income securities and emerging market country issuers will be especially subject to the risk that during certain periods, the liquidity of particular issuers or industries, or all securities within a particular investment category, will shrink or disappear suddenly and without warning as a result of adverse economic, market or political events, or adverse investor perceptions.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as

management performance, financial leverage and reduced demand for the issuer's goods and services.

**Sector Risk.** Sector risk is the possibility that a certain sector may underperform other sectors or the market as a whole. As the Portfolio allocates more of its portfolio holdings to a particular sector, the Portfolio's performance will be more susceptible to any economic, business or other developments which generally affect that sector.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica Asset Management, LLC ("SunAmerica") serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

#### **Performance Information**

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the J.P. Morgan Global Government Bond Index (un-hedged). Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.



(Class 1 Shares)

During the period shown in the bar chart:

Highest Quarterly March 31, 2016 5.98% Return: Lowest Quarterly June 30, 2022 -9.32% Return: Year to Date Most March 31, 2023 2.96% Recent Quarter:

**Average Annual Total Returns** (For the periods ended December 31, 2022)

	1	5	10
	Year	Years	Years
Class 1 Shares	-18.93%	-2.62%	-1.21%
Class 2 Shares	-19.12%	-2.76%	-1.37%
Class 3 Shares	-19.18%	-2.86%	-1.46%
J.P. Morgan Global Government Bond Index (un-hedged) (reflects no deduction for fees, expenses or			
taxes)	-17.22%	-2.21%	-0.96%

### **Investment Adviser**

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by Goldman Sachs Asset Management International.

#### Portfolio Managers

Name and Title	Portfolio Manager of the Portfolio Since
Simon Dangoor, CFA Managing Director, Co-Portfolio Manager and member of the Fixed Income Strategy Group	2020
Sophia Ferguson Vice President, Co-Portfolio Manager	2022

#### **Purchases and Sales of Portfolio Shares**

Shares of the Portfolios may only be purchased or redeemed through Variable Contracts offered by the separate accounts of participating life insurance companies and by other portfolios of the Trust and Seasons Series Trust. Shares of a Portfolio may be purchased and redeemed each day the New York Stock Exchange is open, at the Portfolio's net asset value determined after receipt of a request in good order.

The Portfolios do not have any initial or subsequent investment minimums. However, your insurance company may impose investment or account minimums. Please consult the prospectus (or other offering document) for your Variable Contract which may contain additional information about purchases and redemptions of Portfolio shares.

### **Tax Information**

The Portfolios will not be subject to U.S. federal income tax so long as they qualify as regulated investment companies and distribute their income and gains each year to their shareholders. However, contractholders may be subject to U.S. federal income tax (and a U.S. federal Medicare tax of 3.8% that applies to net investment income, including taxable annuity payments, if applicable) upon withdrawal from a Variable Contract. Contractholders should consult the prospectus (or other offering document) for the Variable Contract for additional information regarding taxation.

# Payments to Broker-Dealers and Other Financial Intermediaries

The Portfolios are not sold directly to the general public but instead are offered as an underlying investment option for Variable Contracts and to other portfolios of the Trust and Seasons Series Trust. A Portfolio and its related companies may make payments to the sponsoring insurance company (or its affiliates) for distribution and/or other services. These payments may create a conflict of interest as they may be a factor that the insurance company considers in including a Portfolio as an underlying investment option in the Variable Contract. The prospectus (or other offering document) for your Variable Contract may contain additional information about these payments.

#### Filed under Rule 497(e) Registration No. 033-52742

# SunAmerica Series Trust

(the "Trust")

### Supplement dated May 30, 2023, to the Prospectus and Statement of Additional Information of the Trust, each dated May 1, 2023, as supplemented to date

Effective immediately, SunAmerica Asset Management, LLC, the investment adviser to the Trust's Portfolios, and AIG Capital Services, Inc., the distributor to the Trust's Portfolios, have moved from Harborside 5, 185 Hudson Street, Suite 3300, Jersey City, New Jersey 07311 to the following new address:

30 Hudson Street 16th Floor Jersey City, NJ 07302

All references to the prior address should be replaced with the new address listed above.

Capitalized terms used in this Supplement shall, unless otherwise defined herein, have the same meaning as given in the Prospectus and/or SAI.

## PLEASE RETAIN THIS SUPPLEMENT FOR FUTURE REFERENCE.

## PROSPECTUS

### May 1, 2023 SUNAMERICA SERIES TRUST

(Class 1, Class 2 and Class 3 Shares)



SA AB Growth Portfolio SA AB Small & Mid Cap Value Portfolio SA BlackRock Multi-Factor 70/30 Portfolio SA BlackRock VCP Global Multi Asset Portfolio SA DFA Ultra Short Bond Portfolio SA Emerging Markets Equity Index Portfolio SA Federated Hermes Corporate Bond Portfolio SA Fidelity Institutional AM<sup>®</sup> International Growth Portfolio SA Fidelity Institutional AM<sup>®</sup> Real Estate Portfolio SA Fixed Income Index Portfolio SA Fixed Income Intermediate Index Portfolio SA Franklin BW U.S. Large Cap Value Portfolio SA Franklin Small Company Value Portfolio SA Franklin Systematic U.S. Large Cap Core Portfolio (formerly, SA Franklin U.S. Equity Smart Beta Portfolio) SA Franklin Systematic U.S. Large Cap Value Portfolio SA Franklin Tactical Opportunities Portfolio SA Global Index Allocation 60/40 Portfolio SA Global Index Allocation 75/25 Portfolio SA Global Index Allocation 90/10 Portfolio SA Goldman Sachs Global Bond Portfolio SA Goldman Sachs Multi-Asset Insights Portfolio SA Index Allocation 60/40 Portfolio SA Index Allocation 80/20 Portfolio SA Index Allocation 90/10 Portfolio SA International Index Portfolio SA Invesco Growth Opportunities Portfolio SA Invesco Main Street Large Cap Portfolio SA Janus Focused Growth Portfolio SA JPMorgan Diversified Balanced Portfolio SA JPMorgan Emerging Markets Portfolio SA JPMorgan Equity-Income Portfolio SA JPMorgan Global Equities Portfolio SA JPMorgan MFS Core Bond Portfolio SA JPMorgan Mid-Cap Growth Portfolio SA Large Cap Growth Index Portfolio SA Large Cap Index Portfolio SA Large Čap Value Index Portfolio SA MFŠ Blue Chip Growth Portfolio SA MFS Massachusetts Investors Trust Portfolio SA MFS Total Return Portfolio SA Mid Cap Index Portfolio SA Morgan Stanley International Equities Portfolio SA PIMCO RAÉ International Value Portfolio SA PIMCO VCP Tactical Balanced Portfolio SA PineBridge High-Yield Bond Portfolio SA Putnam International Growth and Income Portfolio SA Schroders VCP Global Allocation Portfolio SA Small Cap Index Portfolio SA T. Rowe Price Asset Allocation Growth Portfolio SA T. Rowe Price VCP Balanced Portfolio SA VCP Dynamic Allocation Portfolio SA VCP Dynamic Strategy Portfolio SA VCP Index Allocation Portfolio

This Prospectus contains information you should know before investing, including information about risks. Please read it before you invest and keep it for future reference.

The Securities and Exchange Commission and the Commodity Futures Trading Commission have not approved or disapproved these securities or passed upon the adequacy of this Prospectus. Any representation to the contrary is a criminal offense.

#### TABLE OF CONTENTS

Topic	Page
Portfolio Summaries	1
SA AB Growth Portfolio	1
SA AB Small & Mid Cap Value Portfolio	4
SA BlackRock Multi-Factor 70/30 Portfolio	7
SA BlackRock VCP Global Multi Asset Portfolio	14
SA DFA Ultra Short Bond Portfolio	21
SA Emerging Markets Equity Index Portfolio	26
SA Federated Hermes Corporate Bond Portfolio	30
SA Fidelity Institutional AM <sup>®</sup> International Growth Portfolio	35
SA Fidelity Institutional AM <sup>®</sup> Real Estate Portfolio	38
SA Fixed Income Index Portfolio	41
SA Fixed Income Intermediate Index Portfolio	45
SA Franklin BW U.S. Large Cap Value Portfolio	49
SA Franklin Small Company Value Portfolio	53
SA Franklin Systematic U.S. Large Cap Core Portfolio (formerly SA Franklin U.S. Equity Smart Beta	00
Portfolio)	57
SA Franklin Systematic U.S. Large Cap Value Portfolio	60
SA Franklin Tactical Opportunities Portfolio	64
SA Global Index Allocation 60/40 Portfolio.	71
SA Global Index Allocation 75/25 Portfolio	76
SA Global Index Allocation 90/10 Portfolio	81
SA Goldman Sachs Global Bond Portfolio	86
SA Goldman Sachs Multi-Asset Insights Portfolio	90
SA Index Allocation 60/40 Portfolio	96
SA Index Allocation 80/20 Portfolio	100
SA Index Allocation 90/10 Portfolio	104
SA International Index Portfolio	108
SA Invesco Growth Opportunities Portfolio	111
SA Invesco Main Street Large Can Portfolio	115
SA Janus Encused Growth Portfolio	118
SA JPMorgan Diversified Balanced Portfolio	122
SA JPMorgan Emerging Markets Portfolio	127
SA JPMorgan Equity-Income Portfolio	131
SA JPMorgan Global Equities Portfolio	134
SA JPMorgan MES Core Bond Portfolio	138
SA JPMorgan Mid-Can Growth Portfolio	145
SA Large Can Growth Index Portfolio	140
SA Large Cap Index Portfolio	152
SA Large Cap Value Index Portfolio	152
SA MES Blue Chin Growth Portfolio	158
SA MES Massachusetts Investors Trust Portfolio	162
SA MES Total Return Portfolio	166
SA Mid Can Index Portfolio	171
SA Morgan Stapley International Equities Portfolio	174
SA PIMCO RAF International Value Portfolio	179
SA PIMCO VCP Tactical Balanced Portfolio	183
SA PineBridge High-Vield Bond Portfolio	100
SA Putnam International Growth and Income Portfolio	194
SA Schroders VCP Global Allocation Portfolio	197
SA Small Cap Index Portfolio	205
SA T Rowe Price Asset Allocation Growth Portfolio	208
SA T Rowe Price VCP Balanced Portfolio	210
SA VCP Dynamic Allocation Portfolio	212
SA VCP Dynamic Strategy Portfolio	225
SA VCP Index Allocation Portfolio	232
Important Additional Information	230
	200

#### TABLE OF CONTENTS

Additional Information About the Portfolice' Investment Strategies and Investment Ricks (Other than the SA	
VCP Dynamic Allocation Portfolio and SA VCP Dynamic Strategy Portfolio)	240
Additional Information About the SA VCP Dynamic Allocation Portfolio and SA VCP Dynamic Strategy	070
Porttollo	2/9
Glossary	282
Risk Terminology	282
About the Indices	303
Management	306
Account Information	322
Financial Highlights	326
Additional Index Information	361
Appendix A	363
Appendix B	387
For More Information	391

### Investment Goal

The Portfolio's investment goal is long-term growth of capital.

## Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 2	Class 3
Management Fees	0.61%	0.61%	0.61%
Service (12b-1) Fees	None	0.15%	0.25%
Other Expenses	0.02%	0.02%	0.02%
Total Annual Portfolio Operating Expenses	0.63%	0.78%	0.88%

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$64	\$202	\$351	\$ 786
Class 2	80	249	433	966
Class 3	90	281	488	1,084

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are

not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 32% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is long-term growth of capital. The Portfolio attempts to achieve its investment goal by investing primarily in equity securities of a limited number of large, carefully selected, high quality U.S. companies that are judged likely to achieve superior long-term earnings growth. The Portfolio may also invest up to 25% of its assets in foreign securities, including emerging market securities.

The subadviser's investment process is driven by bottomup stock selection. Generally, the subadviser constructs a portfolio of approximately 45 to 60 stocks using a disciplined team approach, while at the same time drawing on the unique ideas of each portfolio manager. Purchase candidates are generally leaders in their industries, with compelling business models, talented management teams and growth prospects that the subadviser deems to be superior to consensus expectations over coming quarters. Stock selection is the primary driver of investment decisions, with all other decisions purely a by-product of the stock-selection process.

The subadviser believes that investment success comes from focusing on companies poised to exceed consensus growth expectations on the upside. As a result, the Portfolio tends to exhibit strong earnings growth relative to consensus and to the benchmark as a whole, which typically results in attractive valuations.

### Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

**Equity Securities Risk.** The Portfolio invests principally in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset

## PORTFOLIO SUMMARY: SA AB GROWTH PORTFOLIO

classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

Large-Cap Companies Risk. Large-cap companies tend to be less volatile than companies with smaller market capitalizations. In exchange for this potentially lower risk, the Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger, more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of successful smaller companies, particularly during extended periods of economic expansion.

**Growth Stock Risk.** The Portfolio invests substantially in growth style stocks. Growth stocks may lack the dividend yield associated with value stocks that can cushion total return in a bear market. Also, growth stocks normally carry a higher price/earnings ratio than many other stocks. Consequently, if earnings expectations are not met, the market price of growth stocks will often decline more than other stocks.

Foreign Investment Risk. The Portfolio's investments in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which the Portfolio invests may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities. The risks of foreign investments are heightened when investing in issuers in emerging market countries.

**Emerging Markets Risk.** Risks associated with investments in emerging markets may include: delays in settling portfolio securities transactions; currency and capital controls; greater sensitivity to interest rate changes; pervasive corruption and crime; exchange rate volatility; inflation, deflation or currency devaluation; violent military or political conflicts; confiscations and other government restrictions by the United States or other governments; and government instability. As a result, investments in emerging market securities tend to be more volatile than investments in developed countries.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as

management performance, financial leverage and reduced demand for the issuer's goods and services.

**Management Risk.** The Portfolio is subject to management risk because it is an actively-managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or the individual securities selected by the portfolio managers will produce the desired results.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

**Country, Sector or Industry Focus Risk.** To the extent the Portfolio invests a significant portion of its assets in one or only a few countries, sectors or industries at a time, the Portfolio will face a greater risk of loss due to factors affecting that single or those few countries, sectors or industries than if the Portfolio always maintained wide diversity among the countries, sectors and industries in which it invests.

**Affiliated Fund Rebalancing Risk.** The Portfolio may be an investment option for other mutual funds for which SunAmerica Asset Management, LLC ("SunAmerica")

# PORTFOLIO SUMMARY: SA AB GROWTH PORTFOLIO

serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

#### **Performance Information**

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the Russell 1000<sup>®</sup> Growth Index. Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.



(Class 1 Shares)

During the period shown in the bar chart:

Highest Quarterly	June 30, 2020	25.94%
Return:		
Lowest Quarterly	June 30, 2022	-18.05%
Return:		
Year to Date Most	March 31, 2023	11.85%
Recent Quarter:		

**Average Annual Total Returns** (For the periods ended December 31, 2022)

	1	5	10
	Year	Years	Years
Class 1 Shares	-28.60%	11.47%	15.09%
Class 2 Shares	-28.72%	11.30%	14.92%
Class 3 Shares	-28.78%	11.19%	14.80%
Russell 1000® Growth Index (reflects no deduction for fees, expenses or			
taxes)	-29.14%	10.96%	14.10%

#### Investment Adviser

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by AllianceBernstein L.P.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Frank V. Caruso, CFA Chief Investment Officer – US Growth Equities	2012
John H. Fogarty, CFA Co-CIO – US Growth Equities	2012
Co-CIO – US Growth Equities	2018

#### Additional Information

For important information about purchases and sales of Portfolio shares, taxes and payments to broker-dealers and other financial intermediaries, please turn to the "Important Additional Information" section on page 239.

### Investment Goal

The Portfolio's investment goal is long-term growth of capital.

## Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 2	Class 3
Management Fees	0.92%	0.92%	0.92%
Service (12b-1) Fees	None	0.15%	0.25%
Other Expenses	0.05%	0.05%	0.05%
Total Annual Portfolio			
Operating Expenses			
Before Fee Waivers and/			
or Expense	0.070/	4 4 9 9 4	4.000/
Reimbursements	0.97%	1.12%	1.22%
Fee Waivers and/or			
Expense	0.050/	0.050/	0.050/
Reimbursements	0.05%	0.05%	0.05%
Iotal Annual Portfolio			
After Eee Waivers and/or			
Expense			
Reimbursements <sup>1</sup>	0.92%	1 07%	1 17%
	0.0270		

Pursuant to an Advisory Fee Waiver Agreement, effective through April 30, 2024, SunAmerica Asset Management, LLC ("SunAmerica") is contractually obligated to waive a portion of its advisory fee on an annual basis with respect to the Portfolio so that the advisory fee rate payable by the Portfolio to SunAmerica is equal to 0.90% of the Portfolio's average daily net assets on the first \$250 million and 0.85% of the Portfolio's average daily net assets over \$250 million. SunAmerica may not recoup any advisory fees waived with respect to the Portfolio pursuant to the Advisory Fee Waiver Agreement. This agreement may be modified or discontinued prior to April 30, 2024 only with the approval of the Board of Trustees of SunAmerica Series Trust (the "Trust"), including a majority of the trustees who are not "interested persons" of the Trust as defined in the Investment Company Act of 1940, as amended.

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and

then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same and that all contractual expense limitations and fee waivers remain in effect only for the period ending April 30, 2024. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$ 94	\$304	\$531	\$1,185
Class 2	109	351	612	1,359
Class 3	119	382	666	1,473

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 41% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is long-term growth of capital. The Portfolio attempts to achieve its goal by investing, under normal circumstances, at least 80% of its net assets in equity securities of companies with small and medium market capitalizations that the subadviser determines to be undervalued.

The subadviser uses proprietary quantitative research tools that balance valuation against quality factors and fundamental research insights to identify the most attractive stocks in the small- and mid-capitalization universe. It then performs rigorous fundamental company and industry research to determine the long term earnings power of those companies. Once a stock's expected return has been established from these quantitative and fundamental perspectives, its risk penalty or benefit is assessed and the portfolio is constructed with those companies with the most attractive risk adjusted returns.

The Portfolio may invest in convertible securities (up to 20% of net assets), rights and warrants (up to 10% of net assets) and foreign securities (up to 15% of net assets).

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

**Equity Securities Risk.** The Portfolio invests principally in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

Value Investing Risk. The subadviser's judgment that a particular security is undervalued in relation to the company's fundamental economic value may prove incorrect.

**Small- and Mid-Cap Companies Risk.** Companies with smaller market capitalizations (particularly under \$1 billion depending on the market) tend to be at early stages of development with limited product lines, operating histories, market access for products, financial resources, access to new capital, or depth in management. It may be difficult to obtain reliable information and financial data about these companies. Consequently, the securities of smaller companies may not be as readily marketable and may be subject to more abrupt or erratic market movements than companies with larger capitalizations. Securities of medium-sized companies are also subject to these risks to a lesser extent.

**Convertible Securities Risk.** The values of the convertible securities in which the Portfolio may invest will be affected by market interest rates, the risk that the issuer may default on interest or principal payments and the value of the underlying common stock into which these securities may be converted. Specifically, certain types of convertible securities may pay fixed interest and dividends; their values may fall if market interest rates rise and rise if market interest rates fall. Additionally, an issuer may have the right to buy back or "call" certain of the convertible securities at a time unfavorable to the Portfolio.

**Foreign Investment Risk.** The Portfolio's investments in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which the Portfolio invests may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Management Risk.** The Portfolio is subject to management risk because it is an actively-managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or the individual securities selected by the portfolio managers will produce the desired results.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

## PORTFOLIO SUMMARY: SA AB SMALL & MID CAP VALUE PORTFOLIO

**Warrants and Rights Risk.** Warrants and rights can provide a greater potential for profit or loss than an equivalent investment in the underlying security. Warrants and rights have no voting rights, pay no dividends and have no rights with respect to the assets of the issuer other than a purchase option. Prices of warrants and rights do not necessarily move in tandem with the prices of the underlying securities and therefore are highly volatile and speculative investments. Warrants and rights may lack a liquid secondary market for resale.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

#### **Performance Information**

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the Russell 2500<sup>®</sup> Value Index. Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.



(Class 2 Shares)

During the period shown in the bar chart:

Highest Qu	arterly	December 31, 2020	28.97%
Return:			
Lowest Qu	arterly	March 31, 2020	-36.36%
Return:			
Year to Dat	te Most	March 31, 2023	2.13%
Recent Qu	arter:		

**Average Annual Total Returns** (For the periods ended December 31, 2022)

	1	5	10
	Year	Years	Years
Class 1 Shares	-15.70%	4.08%	9.34%
Class 2 Shares	-15.86%	3.91%	9.17%
Class 3 Shares	-15.97%	3.81%	9.06%
Russell 2500® Value Index (reflects no deduction for fees, expenses or taxes).	-13.08%	4.75%	8.93%

#### Investment Adviser

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by AllianceBernstein L.P.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
James MacGregor Chief Investment Officer – Small- and Mid-Cap Value Equities	2005
Erik Turenchalk Co-Portfolio Manager – Small- and Mid-Cap Value Equities	2019

#### Additional Information

For important information about purchases and sales of Portfolio shares, taxes and payments to broker-dealers and other financial intermediaries, please turn to the "Important Additional Information" section on page 239.

#### Investment Goal

The Portfolio's investment goals are to seek capital appreciation and income.

## Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 3
Management Fees	0.65%	0.65%
Service (12b-1) Fees	None	0.25%
Other Expenses	0.19%	0.19%
Acquired Fund Fees and Expenses <sup>1</sup>	0.20%	0.20%
Total Annual Portfolio Operating Expenses Before Fee Waivers and/ or Expense Beimburgements1	1 04%	1 20%
Fee Waivers and/or Expense	0.54%	0.54%
Total Annual Portfolio	0.54 /0	0.54 /0
Operating Expenses After Fee Waivers and/or Expense		
Reimbursements <sup>2,3</sup>	0.50%	0.75%

- <sup>1</sup> The Total Annual Portfolio Operating Expenses Before Fee Waivers and/or Expense Reimbursements do not correlate to the ratio of expenses to average net assets provided in the Financial Highlights table which reflects operating expenses of the Portfolio and do not include Acquired Fund Fees and Expenses.
- <sup>2</sup> Pursuant to an Advisory Fee Waiver Agreement, SunAmerica Asset Management, LLC ("SunAmerica") is contractually obligated to waive a portion of its management fees with respect to the Portfolio so that the management fee rate payable by the Portfolio to SunAmerica is 0.40% of the Portfolio's average daily net assets on the first \$250 million and 0.35% thereafter. This Advisory Fee Waiver Agreement will continue in effect until April 30, 2024. SunAmerica has also contractually agreed to waive a portion of its management fee with respect to the Portfolio in an amount equal to the Portfolio's expenses related to investments in exchange traded funds ("ETFs") managed or advised by BlackRock Investment Management, LLC ("BlackRock") or its affiliates, and this waiver will continue so long as the Portfolio invests in such ETFs
- <sup>3</sup> Pursuant to an Expense Limitation Agreement, SunAmerica has contractually agreed to waive its fees and/or reimburse expenses to the extent that the Total Annual Portfolio Operating Expenses exceed 0.51% and 0.76% of the average daily net assets of the Portfolio's Class 1 and Class 3 shares, respectively. For purposes of the Expense Limitation Agreement, "Total Annual Portfolio Operating Expenses" shall not include extraordinary expenses (i.e., expenses

that are unusual in nature and infrequent in occurrence, such as litigation), or acquired fund fees and expenses, brokerage commissions and other transactional expenses relating to the purchase and sale of portfolio securities, interest, taxes and governmental fees, and other expenses not incurred in the ordinary course of business of SunAmerica Series Trust (the "Trust") on behalf of the Portfolio. Any waivers and/or reimbursements made by SunAmerica with respect to the Portfolio under the Expense Limitation Agreement are subject to recoupment from the Portfolio within two years after the occurrence of the waiver and/or reimbursement, provided that the recoupment does not cause the expense ratio of the share class to exceed the lesser of (a) the expense limitation in effect at the time the waivers and/or reimbursements occurred, or (b) the current expense limitation of that share class. This agreement may be modified or discontinued prior to April 30, 2024 only with the approval of the Board of Trustees of the Trust, including a majority of the trustees who are not "interested persons" of the Trust as defined in the Investment Company Act of 1940, as amended.

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same and that all contractual expense limitations and fee waivers remain in effect only for the period ending April 30, 2024. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$51	\$277	\$521	\$1,222
Class 3	77	356	656	1,509

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 61% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is to seek capital appreciation and income. The Portfolio attempts to

achieve its investment goals by investing in a combination of equity and fixed income securities. Under normal circumstances, the Portfolio intends to invest approximately 70% of its assets in equity securities and approximately 30% of its assets in fixed income securities, although the Portfolio's allocation to equity securities may range from approximately 60%-80% of its assets and its allocation to fixed income securities may range from approximately 20%-40% of its assets. The Portfolio may obtain exposure to equity and fixed income securities by investing all or a portion of its assets in exchange-traded funds ("ETFs"), including ETFs affiliated with the Portfolio's subadviser.

The equity securities in which the Portfolio intends to invest, or obtain exposure to through investments in ETFs, include common stock, preferred stock, depositary receipts, rights and warrants. The equity securities in which the Portfolio intends to invest, or obtain exposure to, may be those of U.S. or foreign issuers and may be denominated in U.S. dollars or foreign currencies.

The subadviser utilizes a proprietary Factor Rotation model to select the equity securities for the Portfolio. The proprietary model uses five commonly-used equity style factors (momentum (i.e., whether a company's share price is trending up or down), quality, value, size and minimum volatility) and dynamically allocates the factors, emphasizing those factors that the subadviser believes have the strongest near-term return prospects.

The eligible universe of securities that are part of the model includes U.S. and non-U.S. listed common stock of large- and mid-capitalization companies, although the Portfolio may invest in companies of any market capitalization. The model begins with an equal-weighted allocation across the five equity style factors. The model then incorporates information about the current economic cycle as well as the valuations and recent trends for each factor to compare the relative attractiveness of each factor and to guide the portfolio to tilt into favorable factors and away from unfavorable factors in pursuit of incremental returns. The model may allocate a maximum of 35% of the equity portion of the Portfolio's assets in securities solely assigned to any single style factor but this allocation may fluctuate and exceed 35% due to market movement.

The model allows for a company to be included under more than one of the five equity style factors rather than being solely assigned to a single style factor. The Portfolio will hold equity securities of those companies that fall into at least one of the five equity style factors. The subadviser implements buy and sell decisions for Portfolio securities based on model rebalances, which generally occur monthly, to reflect current views of the style factor exposures for each security and the relative attractiveness of each style factor.

The fixed income securities in which the Portfolio intends to invest, or obtain exposure to through investments in ETFs, include U.S. corporate debt instruments, mortgagebacked securities and U.S. government securities. The Portfolio may invest in, or obtain exposure to, fixed income securities that are rated investment grade. The Portfolio may also invest up to 15% of its net assets in, or obtain exposure to, below investment grade (commonly referred to as high-yield or "junk" bonds). The Portfolio may invest in, or obtain exposure to, fixed income securities of any maturity or duration.

The Portfolio seeks to balance interest rate and credit spread risk. Interest rate risk is the risk that the value of the Portfolio's fixed income securities will decline because of rising interest rates. Credit spread risk is the risk that credit spreads (i.e., the difference in yield between securities that is due to differences in their credit quality) may increase when the market believes that bonds generally have a greater risk of default. The Portfolio will balance these risks by investing in a portfolio of fixed income securities that in the aggregate has approximately equal exposure to credit spread risk and interest rate risk. The subadviser determines the interest rate risk and credit spread risk of the portfolio of fixed income securities by measuring the volatility of a security's returns associated with changes in the security's credit spread or changes in interest rates. The Portfolio will adjust the allocation among its underlying securities to maintain the equal risk exposure for the portfolio of fixed income securities and may, when necessary, take long positions in U.S. Treasury bonds or short positions in U.S. Treasury futures to do so.

The Portfolio places an emphasis on managing risk relative to its benchmark index, which is comprised of the following: 70% MSCI World Index and 30% Bloomberg U.S. Aggregate Bond Index (the "Blended Index"). To manage the Portfolio's risk relative to the Blended Index, the subadviser intends to dynamically adjust the Portfolio's exposure by making passive index investments through the use of ETFs, if required by the Portfolio's risk management parameters. These risk management parameters include restrictions designed to limit how far the Portfolio's expected returns are permitted to deviate from those of the Blended Index. Such restrictions may result in the Portfolio having returns that track the Blended Index more consistently and more closely than would otherwise be the case. These restrictions may prevent a significant deviation from the returns of the Blended Index, but may also limit the Portfolio's ability to outperform the returns of the Blended Index.

The subadviser may, in its discretion, make changes to its techniques or investment approach, including adjusting or changing the Factor Rotation model, from time to time. The subadviser may engage in frequent and active trading of portfolio securities to achieve the Portfolio's investment goals.

### Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

These risks may apply as a result of the Portfolio's direct investments in securities or other instruments or through its exposure to the underlying securities and other instruments held by the ETFs in which the Portfolio invests.

**Equity Securities Risk.** The Portfolio invests principally in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

**Preferred Stock Risk.** Preferred stockholders' liquidation rights are subordinate to the company's debt holders and creditors. If interest rates rise, the fixed dividend on preferred stocks may be less attractive and the price of preferred stocks may decline. Deferred dividend payments by an issuer of preferred stock could have adverse tax consequences for the Portfolio and may cause the preferred stock to lose substantial value.

Large-Cap Companies Risk. Large-cap companies tend to be less volatile than companies with smaller market capitalizations. In exchange for this potentially lower risk, the Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger, more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of successful smaller companies, particularly during extended periods of economic expansion.

**Small- and Mid-Cap Companies Risk.** Companies with smaller market capitalizations (particularly under \$1 billion

depending on the market) tend to be at early stages of development with limited product lines, operating histories, market access for products, financial resources, access to new capital, or depth in management. It may be difficult to obtain reliable information and financial data about these companies. Consequently, the securities of smaller companies may not be as readily marketable and may be subject to more abrupt or erratic market movements than companies with larger capitalizations. Securities of medium-sized companies are also subject to these risks to a lesser extent.

**Foreign Investment Risk.** The Portfolio's investments in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which the Portfolio invests may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities.

**Depositary Receipts Risk.** Depositary receipts are generally subject to the same risks as the foreign securities that they evidence or into which they may be converted. The issuers of unsponsored depositary receipts are not obligated to disclose information that is considered material in the United States. Therefore, there may be less information available regarding the issuers and there may not be a correlation between such information and the market value of the depositary receipts. Certain depositary receipts are not listed on an exchange and therefore are subject to illiquidity risk.

**Factor-Based Investing Risk.** With respect to a strategy that uses a factor-based process, there can be no assurance that the multi-factor selection process employed by the subadviser will enhance performance. Exposure to investment style factors may detract from performance in some market environments, which may continue for prolonged periods.

**Model Risk.** The subadviser's investment models may not adequately take into account certain factors and may result in the Portfolio having a lower return than if the Portfolio were managed using another model or investment strategy. Models may depend heavily on the accuracy and reliability of historical data that is supplied by third parties or other external sources. When a model or data used in managing the Portfolio contains an error, or is incorrect or incomplete, any investment decision

made in reliance on the model or data may not produce the desired results and the Portfolio may realize losses. In addition, the investment models used by the subadviser to evaluate securities or securities markets are based on certain assumptions concerning the interplay of market factors. The markets or the prices of individual securities may be affected by factors not foreseen in developing the models.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Warrants and Rights Risk.** Warrants and rights can provide a greater potential for profit or loss than an equivalent investment in the underlying security. Warrants and rights have no voting rights, pay no dividends and have no rights with respect to the assets of the issuer other than a purchase option. Prices of warrants and rights do not necessarily move in tandem with the prices of the underlying securities and therefore are highly volatile and speculative investments. Warrants and rights may lack a liquid secondary market for resale.

**Bonds Risk.** The value of your investment in the Portfolio may go up or down in response to changes in interest rates or defaults (or even the potential for future defaults) by bond issuers. Fixed income securities may be subject to volatility due to changes in interest rates.

**Junk Bonds Risk.** The Portfolio may invest significantly in junk bonds, which are considered speculative. Junk bonds carry a substantial risk of default or changes in the issuer's creditworthiness, or they may already be in default at the time of purchase.

Mortgage- and Asset-Backed Securities Risk. The characteristics of mortgage-backed and asset-backed securities differ from traditional fixed income securities. Mortgage-backed securities are subject to "prepayment risk" and "extension risk." Prepayment risk is the risk that, when interest rates fall, certain types of obligations will be paid off by the obligor more quickly than originally anticipated and the Portfolio may have to invest the proceeds in securities with lower yields. Extension risk is the risk that, when interest rates rise, certain obligations will be paid off by the obligor more slowly than anticipated, causing the value of these securities to fall. Small movements in interest rates (both increases and decreases) may guickly and significantly reduce the value of certain mortgage-backed and asset-backed securities. Mortgage-backed and asset-backed securities are also subject to credit risk.

**U.S. Government Obligations Risk.** U.S. Treasury obligations are backed by the "full faith and credit" of the U.S. Government and generally have negligible credit risk. Securities issued or guaranteed by federal agencies or authorities and U.S. Government sponsored instrumentalities or enterprises may or may not be backed by the full faith and credit of the U.S. Government.

**Derivatives Risk.** A derivative is any financial instrument whose value is based on, and determined by, another security, index, rate or benchmark (*i.e.*, stock options, futures, caps, floors, etc.). Unfavorable changes in the value of the underlying security, index, rate or benchmark may cause sudden losses. Gains or losses from the Portfolio's use of derivatives may be substantially greater than the amount of the Portfolio's investment. Certain derivatives have the potential for undefined loss. Derivatives are also associated with various other risks, including market risk, leverage risk, hedging risk, counterparty risk, valuation risk, regulatory risk, illiquidity risk and interest rate risk. The primary risks associated with the Portfolio's use of derivatives are market risk and counterparty risk.

**Futures Risk.** Futures are contracts involving the right to receive or the obligation to deliver assets or money depending on the performance of one or more underlying assets, instruments or a market or economic index. A futures contract is an exchange-traded legal contract to buy or sell a standard quantity and quality of a commodity, financial instrument, index, etc. at a specified future date and price. A futures contract is considered a derivative because it derives its value from the price of the underlying security or financial index. The prices of futures contracts can be volatile and futures contracts may lack liquidity. In addition, there may be imperfect or even negative correlation between the price of a futures contract and the price of the underlying securities or financial index.

**Counterparty Risk.** Counterparty risk is the risk that a counterparty to a security, loan or derivative held by the Portfolio becomes bankrupt or otherwise fails to perform its obligations due to financial difficulties. The Portfolio may experience significant delays in obtaining any recovery in a bankruptcy or other reorganization proceeding, and there may be no recovery or limited recovery in such circumstances.

**ETF Risk.** Most ETFs are investment companies whose shares are purchased and sold on a securities exchange. An investment in an ETF generally presents the same primary risks as an investment in a conventional fund (*i.e.*, one that is not exchange-traded) that has the same

investment objectives, strategies and policies. However, ETFs are subject to the following risks that do not apply to conventional mutual funds: (i) the market price of an ETF's shares may trade at a premium or a discount to its net asset value; (ii) an active trading market for an ETF's shares may not develop or be maintained; and (iii) there is no assurance that the requirements of the exchange necessary to maintain the listing of an ETF will continue to be met or remain unchanged. In addition, a passivelymanaged ETF may fail to accurately track the market segment or index that underlies its investment objective. To the extent that the Portfolio invests in an ETF, the Portfolio will indirectly bear its proportionate share of the management and other expenses that are charged by the ETF in addition to the expenses paid by the Portfolio.

**Investment Company Risk.** The risks of the Portfolio owning other investment companies, including ETFs, generally reflect the risks of owning the underlying securities they are designed to track. Disruptions in the markets for the securities underlying the other investment companies purchased or sold by the Portfolio could result in losses on the Portfolio's investment in such securities. Other investment companies also have management fees that increase their costs versus owning the underlying securities directly.

Affiliated ETF Risk. A Portfolio that can invest in underlying ETFs is subject to potential affiliated ETF risk. The Portfolio's subadviser selects the ETFs in which the Portfolio may invest, including ETFs that are affiliated with the subadviser. As a result, the subadviser may be subject to potential conflicts of interest in selecting the affiliated ETFs because of the fees payable by the ETFs to the subadviser and also because the fees payable to it by some of these ETFs are higher than the fees payable by other ETFs. However, the subadviser has a fiduciary duty to act in the Portfolio's best interests when selecting the ETFs.

**Income Risk.** The ability of the Portfolio's equity securities to generate income generally depends on the earnings and the continuing declaration of dividends by the issuers of such securities. The interest income on debt securities generally is affected by prevailing interest rates, which can vary widely over the short- and long-term. If dividends are reduced or discontinued or interest rates drop, distributions to shareholders from the Portfolio may drop as well.

**Credit Risk.** The risk that an issuer will default on interest or principal payments. The Portfolio could lose money if the issuer of a debt security is unable or perceived to be unable to pay interest or to repay principal when it becomes due. Various factors could affect the issuer's actual or perceived willingness or ability to make timely interest or principal payments, including changes in the issuer's financial condition or in general economic conditions. Debt securities backed by an issuer's taxing authority may be subject to legal limits on the issuer's power to increase taxes or otherwise raise revenue, or may be dependent on legislative appropriation or government aid. Certain debt securities are backed only by revenues derived from a particular project or source, rather than by an issuer's taxing authority, and thus may have a greater risk of default. Credit risk applies to most debt securities, but is generally not a factor for obligations backed by the "full faith and credit" of the U.S. Government.

An issuer with a lower credit rating will be more likely than a higher rated issuer to default or otherwise become unable to honor its financial obligations. Issuers with low credit ratings typically issue junk bonds. In addition to the risk of default, junk bonds may be more volatile, less liquid, more difficult to value and more susceptible to adverse economic conditions or investor perceptions than other bonds.

**Interest Rate Risk.** Fixed income securities may be subject to volatility due to changes in interest rates. Duration is a measure of interest rate risk that indicates how price-sensitive a bond is to changes in interest rates. Longer-term and lower coupon bonds tend to be more sensitive to changes in interest rates. The Federal Reserve has recently begun to raise the federal funds rate to address rising inflation. As interest rates rise from historically low levels, the Portfolio may face heightened interest rates increase by 1%. Any future changes in monetary policy made by central banks and/or their governments are likely to affect the level of interest rates.

**Call Risk.** The risk that an issuer will exercise its right to pay principal on a debt obligation (such as a mortgage-backed security or convertible security) that is held by the Portfolio earlier than expected. This may happen when there is a decline in interest rates. Under these circumstances, the Portfolio may be unable to recoup all of its initial investment and will also suffer from having to reinvest in lower-yielding securities.

**Foreign Currency Risk.** The value of the Portfolio's foreign investments may fluctuate due to changes in currency exchange rates. A decline in the value of foreign currencies relative to the U.S. dollar generally can be expected to depress the value of the Portfolio's non-U.S. dollar-denominated securities.

**Illiquidity Risk.** An illiquid investment is any investment that a Portfolio reasonably expects cannot be sold or

disposed of in current market conditions in seven calendar days or less without the sale or disposition significantly changing the market value of the investment. When there is little or no active trading market for specific types of securities, it can become more difficult to sell the securities at or near their perceived value. In such a market, the value of such securities and the Portfolio's share price may fall dramatically. To the extent that the Portfolio invests in non-investment grade fixed income securities, it will be especially subject to the risk that during certain periods, the liquidity of particular issues or industries, or all securities within a particular investment category, will shrink or disappear suddenly and without warning as a result of adverse economic, market or political events or adverse investor perceptions whether or not accurate. Derivatives may also be subject to illiquidity risk.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's or an Underlying Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which an Underlying Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

**Securities Selection Risk.** A strategy used by the Portfolio, or individual securities selected by the subadviser, may fail to produce the intended return.

**Management Risk.** The Portfolio is subject to management risk because it is an actively-managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or the individual securities selected by the portfolio managers will produce the desired results.

**Asset Allocation Risk.** The Portfolio's ability to achieve its investment goal depends in part on the subadviser's skill in determining the Portfolio's asset class allocations. Although allocation among different asset classes generally reduces risk, the risk remains that the subadviser may favor an asset class that performs poorly relative to other asset classes.

Active Trading Risk. The Portfolio may engage in frequent trading of securities to achieve its investment goal. Active trading may result in high portfolio turnover and correspondingly greater brokerage commissions and other transaction costs, which will be borne directly by the Portfolio and could affect its performance. During periods of increased market volatility, active trading may be more pronounced.

**Risk of Conflict with Insurance Company Interests -**Risk Management. Managing the Portfolio's risks relative to the Blended Index may reduce the risks and hedging costs assumed by the insurance company that sponsors your Variable Contract. This facilitates the insurance company's ability to provide guaranteed benefits. These guarantees are optional and may not be associated with your Variable Contract. While the interests of the Portfolio's shareholders and the affiliated insurance companies providing these guaranteed benefits are generally aligned, the affiliated insurance companies (and SunAmerica by virtue of its affiliation with the insurance companies) may face potential conflicts of interest. In particular, certain aspects of the Portfolio's investment strategy may have the effect of mitigating the financial risks to which the affiliated insurance companies are subject as a result of providing those guaranteed benefits and the hedging costs associated with providing such benefits. In addition, the Portfolio's performance may be lower than similar portfolios that do not employ the same risk management constraints.

#### Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the MSCI World Index (net), the Bloomberg U.S. Aggregate Bond Index and a blended index. The blended index consists of 70% MSCI World Index (net) and 30%

Bloomberg U.S. Aggregate Bond Index (the "Blended Index"). Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.



During the period shown in the bar chart:

Highest Quarterly Return:	December 31, 2022	8.98%
Lowest Quarterly Return:	June 30, 2022	-12.28%
Year to Date Most Recent Quarter:	March 31, 2023	3.64%

Average Annual Total Returns (For the periods ended December 31, 2022)

	1 Year	Since Inception	Inception Date
Class 1 Shares	-15.81%	0.96%	10/13/2020
Class 3 Shares	-15.99%	0.72%	10/13/2020
Bloomberg U.S. Aggregate Bond Index (reflects no deduction for			
fees, expenses or taxes)	-13.01%	-6.37%	
MSCI World Index (net)	-18.14%	3.76%	
Blended Index	-16.40%	0.86%	

#### Investment Adviser

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by BlackRock.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Philip Hodges, PhD Managing Director	2020
Scott Radell Managing Director	2020
Jeff Rosenberg Managing Director	2020
He Ren Director	2020

#### Additional Information

For important information about purchases and sales of Portfolio shares, taxes and payments to broker-dealers and other financial intermediaries, please turn to the "Important Additional Information" section on page 239.

#### Investment Goal

The Portfolio's investment goal is to seek capital appreciation and income while managing portfolio volatility.

### Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 3
Management Fees	0.85%	0.85%
Service (12b-1) Fees	None	0.25%
Other Expenses	0.06%	0.06%
Total Annual Portfolio		
Operating Expenses	0.91%	1.16%

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$ 93	\$290	\$504	\$1,120
Class 3	118	368	638	1,409

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are

not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 63% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is to seek capital appreciation and income while managing portfolio volatility. The Portfolio seeks to achieve its investment goal by tactically allocating its assets to various equity and fixed income asset classes. The Portfolio obtains broad exposure to these asset classes by investing in equity and fixed income securities and derivatives that provide exposure to equity and fixed income securities. The Portfolio invests in, or obtains exposure to, equity and fixed income securities of both U.S. and foreign corporate and governmental issuers, including emerging market issuers. The Portfolio normally invests in, or obtains exposure to, investments in a number of different countries around the world. In addition, the subadviser employs a "VCP" (Volatility Control Portfolio) risk management process intended to manage the volatility level of the Portfolio's annual returns.

Under normal market conditions, the Portfolio targets an allocation of approximately 55% of its net assets to equity exposure and approximately 45% of its net assets to fixed income exposure, although the Portfolio's equity exposure may range from approximately 10%-70% of its net assets and its fixed income exposure may range from approximately 10%-90% of its net assets. These ranges reflect the approximate range of overall net equity and fixed income exposure after application of the volatility control process described below. The subadviser uses fundamental and macroeconomic research to determine asset class weights in the Portfolio.

The equity securities in which the Portfolio intends to invest, or obtain exposure to, include common stock, preferred stock, securities convertible into common stock, non-convertible preferred stock and depositary receipts. The Portfolio may invest in, or obtain exposure to, equity securities of companies of any market capitalization. The foreign equity securities in which the Portfolio intends to invest, or obtain exposure to, may be denominated in U.S. dollars or foreign currencies and may be currency hedged or unhedged. The Portfolio will limit its investments in foreign equity securities to 35% of its net assets.

The Portfolio's fixed income exposure will, to a significant extent, be obtained through investment in, or exposure to, U.S. Treasury obligations. The Portfolio may also invest in or obtain exposure to, other fixed income securities,
including other U.S. Government securities, foreign sovereign debt instruments, corporate debt instruments, municipal securities and zero coupon bonds. The foreign fixed income securities in which the Portfolio intends to invest, or obtain exposure to, may be denominated in U.S. dollars or foreign currencies and may be currency hedged or unhedged.

The subadviser selects equity investments for the Portfolio based on a number of considerations. First, the subadviser may select equity securities based on their exposures to macroeconomic dimensions, such as countries and industries. Second, the subadviser may position the Portfolio's equity security allocations to be aligned with certain style factors, such as size, quality, value and momentum. Third, the subadviser may also evaluate the attractiveness of equity securities based on individual company characteristics using a proprietary quantitative model. The model systematically tracks and ranks the characteristics of issuers across developed markets and is designed to select equity securities based on an analysis of a wide range of dimensions, including fundamentals, sentiment and thematic insights. The subadviser will assess each equity investment's changing characteristics relative to its contribution to portfolio risk and will sell the investment when it no longer offers an appropriate return-to-risk trade-off. In selecting fixed income investments, the subadviser evaluates sectors of the bond market and may shift the Portfolio's assets among the various sectors based upon changing market conditions.

The Portfolio may invest in derivatives, including, but not limited to, interest rate, total return and credit default swaps, indexed and inverse floating rate securities, options, futures, options on futures and swaps and foreign currency transactions (including swaps), for hedging purposes, as well as to increase the return on its portfolio investments. The Portfolio may also use forward foreign currency exchange contracts (obligations to buy or sell a currency at a set rate in the future) to hedge against movement in the value of foreign currencies.

The Portfolio incorporates a volatility control process that seeks to reduce risk when the portfolio's volatility is expected to exceed an annual level of 10%. Volatility is a statistical measure of the magnitude of changes in the Portfolio's returns over time without regard to the direction of those changes. To implement this volatility management strategy, the subadviser may adjust the composition of the Portfolio's riskier assets such as equity and below investment grade fixed income securities (also known as "junk bonds"), which are considered speculative, and/or may allocate assets away from riskier assets into cash or short-term fixed income securities. As part of its attempt to manage the Portfolio's volatility exposure, during certain periods the Portfolio may make significant investments in equity index and fixed income futures or other derivative instruments designed to reduce the Portfolio's exposure to portfolio volatility. In addition, the subadviser will seek to reduce exposure to certain downside risks by purchasing equity index put options that aim to reduce the Portfolio's exposure to certain severe and unanticipated market events that could significantly detract from returns.

Volatility is not a measure of investment performance. Volatility may result from rapid and dramatic price swings. Higher volatility generally indicates higher risk and is often reflected by frequent and sometimes significant movements up and down in value. The Portfolio could experience high levels of volatility in both rising and falling markets. Due to market conditions or other factors, the actual or realized volatility of the Portfolio for any particular period of time may be materially higher or lower than the target maximum annual level.

The Portfolio's target maximum annual volatility level of 10% is not a total return performance target. The Portfolio does not expect its total return performance to be within any specified target range. It is possible for the Portfolio to maintain its volatility at or under its target maximum annual volatility level while having negative performance returns. Efforts to manage the Portfolio's volatility could limit the Portfolio's gains in rising markets, may expose the Portfolio to costs to which it would otherwise not have been exposed, and if unsuccessful may result in substantial losses.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The value of your investment in the Portfolio may be affected by one or more of the following risks, which are described in more detail in the sections "Additional Information About the Portfolios' Investment Strategies and Investment Risks (Other than the SA VCP Dynamic Allocation Portfolio and SA VCP Dynamic Strategy Portfolio)" and the "Glossary" under "Risk Terminology" in the Prospectus, any of which could cause the Portfolio's return, the price of the Portfolio's shares or the Portfolio's yield to fluctuate. These risks include those associated with direct investments in securities and in the securities underlying the derivatives in which the Portfolio may invest.

Active Trading Risk. The Portfolio may engage in frequent trading of securities to achieve its investment goal. Active trading may result in high portfolio turnover and correspondingly greater brokerage commissions and other transaction costs, which will be borne directly by the Portfolio and could affect its performance. During periods of increased market volatility, active trading may be more pronounced.

**Call Risk.** The risk that an issuer will exercise its right to pay principal on a debt obligation (such as a mortgage-backed security or convertible security) that is held by the Portfolio earlier than expected. This may happen when there is a decline in interest rates. Under these circumstances, the Portfolio may be unable to recoup all of its initial investment and will also suffer from having to reinvest in lower-yielding securities.

**Counterparty Risk.** Counterparty risk is the risk that a counterparty to a security, loan or derivative held by the Portfolio becomes bankrupt or otherwise fails to perform its obligations due to financial difficulties. The Portfolio may experience significant delays in obtaining any recovery in a bankruptcy or other reorganization proceeding, and there may be no recovery or limited recovery in such circumstances.

Credit Risk. The risk that an issuer will default on interest or principal payments. The Portfolio could lose money if the issuer of a debt security is unable or perceived to be unable to pay interest or to repay principal when it becomes due. Various factors could affect the issuer's actual or perceived willingness or ability to make timely interest or principal payments, including changes in the issuer's financial condition or in general economic conditions. Debt securities backed by an issuer's taxing authority may be subject to legal limits on the issuer's power to increase taxes or otherwise raise revenue, or may be dependent on legislative appropriation or government aid. Certain debt securities are backed only by revenues derived from a particular project or source, rather than by an issuer's taxing authority, and thus may have a greater risk of default. Credit risk applies to most debt securities, but is generally not a factor for obligations backed by the "full faith and credit" of the U.S. Government.

An issuer with a lower credit rating will be more likely than a higher rated issuer to default or otherwise become unable to honor its financial obligations. Issuers with low credit ratings typically issue junk bonds. In addition to the risk of default, junk bonds may be more volatile, less liquid, more difficult to value and more susceptible to adverse economic conditions or investor perceptions than other bonds.

**Foreign Currency Risk.** The value of the Portfolio's foreign investments may fluctuate due to changes in currency exchange rates. A decline in the value of foreign currencies relative to the U.S. dollar generally can be expected to depress the value of the Portfolio's non-U.S. dollar-denominated securities.

Derivatives Risk. A derivative is any financial instrument whose value is based on, and determined by, another security, index, rate or benchmark (*i.e.*, stock options, futures, caps, floors, etc.). To the extent a derivative contract is used to hedge another position in the Portfolio, the Portfolio will be exposed to the risks associated with hedging described below. To the extent an option, futures contract, swap, or other derivative is used to enhance return, rather than as a hedge, the Portfolio will be directly exposed to the risks of the contract. Unfavorable changes in the value of the underlying security, index, rate or benchmark may cause sudden losses. Gains or losses from the Portfolio's use of derivatives may be substantially greater than the amount of the Portfolio's investment. Certain derivatives have the potential for undefined loss. Derivatives are also associated with various other risks, including market risk, leverage risk, hedging risk, counterparty risk, valuation risk, regulatory risk, illiquidity risk and interest rate risk. The primary risks associated with the Portfolio's use of derivatives are market risk, counterparty risk and hedging risk.

**Emerging Markets Risk.** The risks associated with investment in foreign securities are heightened when issuers of these securities are in developing or "emerging market" countries. Emerging market countries may be more likely to experience political turmoil or rapid changes in economic conditions than developed countries. As a result, these markets are generally more volatile than the markets of developed countries. The Portfolio may be exposed to emerging market risks directly (through investments in emerging market issuers) or indirectly (through certain futures contracts and other derivatives whose value is based on emerging market indices or securities).

**Equity Securities Risk.** This is the risk that stock prices will fall over short or extended periods of time. The Portfolio is indirectly exposed to this risk through its investments in futures contracts and other derivatives. Although the stock market has historically outperformed other asset classes over the long term, the stock market tends to move in cycles. Individual stock prices fluctuate from day-to-day and may underperform other asset classes over an extended period of time. These price

movements may result from factors affecting individual companies, industries or the securities market as a whole.

**Extension Risk.** The risk that an issuer will exercise its right to pay principal on an obligation held by the Portfolio (such as a mortgage-backed security) later than expected. This may happen when there is a rise in interest rates. Under these circumstances the value of the obligation will decrease, and the Portfolio will also suffer from the inability to invest in higher yielding securities.

Foreign Investment Risk. The Portfolio's investments in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which the Portfolio invests may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities. The risks of foreign investments are heightened when investing in issuers in emerging market countries.

**Foreign Sovereign Debt Risk.** Foreign sovereign debt securities are subject to the risk that a governmental entity may delay or refuse to pay interest or to repay principal on its sovereign debt. If a governmental entity defaults, it may ask for more time in which to pay or for further loans.

**Futures Risk.** Futures are contracts involving the right to receive or the obligation to deliver assets or money depending on the performance of one or more underlying assets, instruments or a market or economic index. A futures contract is an exchange-traded legal contract to buy or sell a standard quantity and quality of a commodity, financial instrument, index, etc. at a specified future date and price. A futures contract is considered a derivative because it derives its value from the price of the underlying commodity, security or financial index. The prices of futures contracts can be volatile and futures contracts may lack liquidity. In addition, there may be imperfect or even negative correlation between the price of a futures contract and the price of the underlying commodity, security or financial index.

**Hedging Risk.** A hedge is an investment made in order to reduce the risk of adverse price movements in a security, by taking an offsetting position in a related security (often a derivative, such as an option, futures contract or a short sale). While hedging strategies can be very useful and inexpensive ways of reducing risk, they are sometimes

ineffective due to unexpected changes in the market. Hedging also involves the risk that changes in the value of the related security will not match those of the instruments being hedged as expected, in which case any losses on the instruments being hedged may not be reduced.

Illiquidity Risk. An illiquid investment is any investment that a Portfolio reasonably expects cannot be sold or disposed of in current market conditions in seven calendar days or less without the sale or disposition significantly changing the market value of the investment. When there is little or no active trading market for specific types of securities, it can become more difficult to sell the securities at or near their perceived value. In such a market, the value of such securities and the Portfolio's share price may fall dramatically. To the extent that the Portfolio invests in non-investment grade fixed income securities, it will be especially subject to the risk that during certain periods, the liquidity of particular issues or industries, or all securities within a particular investment category, will shrink or disappear suddenly and without warning as a result of adverse economic, market or political events or adverse investor perceptions whether or not accurate. Derivatives may also be subject to illiquidity risk.

**Interest Rate Risk.** Fixed income securities may be subject to volatility due to changes in interest rates. Duration is a measure of interest rate risk that indicates how price-sensitive a bond is to changes in interest rates. Longer-term and lower coupon bonds tend to be more sensitive to changes in interest rates. The Federal Reserve has recently begun to raise the federal funds rate to address rising inflation. As interest rates rise from historically low levels, the Portfolio may face heightened interest rate risk. For example, a bond with a duration of three years will decrease in value by approximately 3% if interest rates increase by 1%. Any future changes in monetary policy made by central banks and/or their governments are likely to affect the level of interest rates.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

Large-Cap Companies Risk. Large-cap companies tend to be less volatile than companies with smaller market capitalizations. In exchange for this potentially lower risk, the Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger, more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of

successful smaller companies, particularly during extended periods of economic expansion.

Leverage Risk. Leverage occurs when an investor has the right to a return on an investment that exceeds the return that the investor would be expected to receive based on the amount contributed to the investment. The Portfolio's use of certain economically leveraged futures and other derivatives can result in a loss substantially greater than the amount invested in the futures or other derivative itself. Certain futures and other derivatives have the potential for unlimited loss, regardless of the size of the initial investment. When the Portfolio uses futures and other derivatives for leverage, a shareholder's investment in the Portfolio will tend to be more volatile, resulting in larger gains or losses in response to the fluctuating prices of the Portfolio's investments. The use of leverage may cause the Portfolio to liquidate portfolio positions at inopportune times in order to meet regulatory asset coverage requirements, fulfill leverage contract terms, or for other reasons. Leveraging, including borrowing, tends to increase the Portfolio's exposure to market risk, interest rate risk or other risks, and thus may cause the Portfolio to be more volatile than if the Portfolio had not utilized leverage.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through

changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

**Preferred Stock Risk.** Preferred stockholders' liquidation rights are subordinate to the company's debt holders and creditors. If interest rates rise, the fixed dividend on preferred stocks may be less attractive and the price of preferred stocks may decline. Deferred dividend payments by an issuer of preferred stock could have adverse tax consequences for the Portfolio and may cause the preferred stock to lose substantial value.

**Risk of Conflict with Insurance Company Interests.** Managing the Portfolio's volatility may reduce the risks assumed by the insurance company that sponsors your Variable Contract. This facilitates the insurance company's ability to provide guaranteed benefits. These guarantees are optional and may not be associated with your Variable Contract. While the interests of the Portfolio's shareholders and the affiliated insurance companies providing these guaranteed benefits are generally aligned, the affiliated insurance companies (and the adviser by virtue of its affiliation with the insurance companies) may face potential conflicts of interest. In particular, certain aspects of the Portfolio's management have the effect of mitigating the financial risks to which the affiliated insurance companies are subjected by providing those guaranteed benefits. In addition, the Portfolio's performance may be lower than similar portfolios that do not seek to manage their volatility.

**Bonds Risk.** The value of your investment in the Portfolio may go up or down in response to changes in interest rates or defaults (or even the potential for future defaults) by bond issuers. Fixed income securities may be subject to volatility due to changes in interest rates.

**Municipal Securities Risk.**Municipal securities are subject to the risk that litigation, legislation or other political events, local business or economic conditions, or the bankruptcy of the issuer could have a significant effect on an issuer's ability to make payments of principal and/or interest.

**Securities Selection Risk.** A strategy used by the Portfolio, or individual securities selected by the subadviser, may fail to produce the intended return.

**Small- and Mid-Cap Companies Risk.** Companies with smaller market capitalizations (particularly under \$1 billion depending on the market) tend to be at early stages of development with limited product lines, operating histories, market access for products, financial resources, access to new capital, or depth in management. It may be difficult to obtain reliable information and financial data

about these companies. Consequently, the securities of smaller companies may not be as readily marketable and may be subject to more abrupt or erratic market movements than companies with larger capitalizations. Securities of medium-sized companies are also subject to these risks to a lesser extent.

U.S. Government Obligations Risk. U.S. Treasury obligations are backed by the "full faith and credit" of the U.S. Government and generally have negligible credit risk. Securities issued or guaranteed by federal agencies or Government authorities U.S. and sponsored instrumentalities or enterprises may or may not be backed by the full faith and credit of the U.S. Government. For example, securities issued by the Federal Home Loan Mortgage Corporation, the Federal National Mortgage Association and the Federal Home Loan Banks are neither insured nor guaranteed by the U.S. Government; these securities may be supported only by the ability to borrow from the U.S. Treasury or by the credit of the issuing agency, authority, instrumentality or enterprise and, as a result, are subject to greater credit risk than securities issued or guaranteed by the U.S. Treasury.

Volatility Management Risk. The risk that the subadviser's strategy for managing portfolio volatility may not produce the desired result or that the subadviser is unable to trade certain derivatives effectively or in a timely manner. There can be no guarantee that the Portfolio's volatility will be below its target maximum level. Additionally, the volatility control process will not ensure that the Portfolio will deliver competitive returns. The use of derivatives in connection with the Portfolio's managed volatility strategy may expose the Portfolio to losses (some of which may be sudden) that it would not have otherwise been exposed to if it had only invested directly in equity and/or fixed income securities. Efforts to manage the Portfolio's volatility could limit the Portfolio's gains in rising markets and may expose the Portfolio to costs to which it would otherwise not have been exposed. The Portfolio's managed volatility strategy may result in the Portfolio outperforming the general securities market during periods of flat or negative market performance, and underperforming the general securities market during periods of positive market performance. The Portfolio's managed volatility strategy also exposes shareholders to the risks of investing in derivative contracts. The subadviser uses a proprietary system to help it estimate the Portfolio's expected volatility. The proprietary system used by the subadviser may perform differently than expected and may negatively affect performance and the ability of the Portfolio to maintain its volatility at or below its target maximum annual volatility level for various reasons, including errors in using or building the system, technical issues implementing the system, data issues and various non-quantitative factors (*e.g.*, market or trading system dysfunctions, and investor fear or overreaction).

**Warrants and Rights Risk.** Warrants and rights can provide a greater potential for profit or loss than an equivalent investment in the underlying security. Warrants and rights have no voting rights, pay no dividends and have no rights with respect to the assets of the issuer other than a purchase option. Prices of warrants and rights do not necessarily move in tandem with the prices of the underlying securities and therefore are highly volatile and speculative investments. Warrants and rights may lack a liquid secondary market for resale.

**Zero Coupon Bond Risk.** "Zero coupon" bonds are sold at a discount from face value and do not make periodic interest payments. At maturity, zero coupon bonds can be redeemed for their face value. In addition to the risks associated with bonds, since zero coupon bonds do not pay interest, the value of zero coupon bonds may be more volatile than other fixed income securities. Zero coupon bonds may also be subject to greater interest rate risk and credit risk than other fixed income instruments.

#### Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the S&P 500<sup>®</sup> Index, the MSCI EAFE<sup>®</sup> Index (net), the Bloomberg U.S. 7-10 Treasury Index, and a blended index. The blended index consists of 27.5% S&P 500<sup>®</sup> Index, 27.5% MSCI EAFE<sup>®</sup> Index (net) and 45% Bloomberg U.S. 7-10 Treasury Index (the "Blended Index"). Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.



#### During the period shown in the bar chart:

Highest Quarterly	December 31, 2020	7.43%
Lowest Quarterly	June 30, 2022	-10.40%
Year to Date Most	March 31, 2023	5.50%
Recent Quarter.		

# Average Annual Total Returns (For the periods ended December 31, 2022)

	1 Year	5 Years	Since Inception	Inception Date
Class 1 Shares	-17.51%	0.63%	2.17%	9/26/2016
Class 3 Shares	-17.71%	0.37%	2.68%	1/25/2016
MSCI EAFE® Index (net)	-14.45%	1.54%	5.93%	
S&P 500® Index (reflects no deduction for fees, expenses or taxes)	-18.11%	9.42%	12.70%	
Blended Index	-15.34%	3.36%	5.45%	
Bloomberg U.S. 7-10 Treasury Index (reflects no deduction for fees, expenses or taxes)	-14.89%	-0.14%	0.12%	

Index since inception returns reflect the inception date of Class 3 Shares.

#### Investment Adviser

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by BlackRock Investment Management, LLC.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Philip J. Green Managing Director	2016
Michael Pensky Managing Director	2016

#### Additional Information

For important information about purchases and sales of Portfolio shares, taxes and payments to broker-dealers and other financial intermediaries, please turn to the "Important Additional Information" section on page 239.

## Investment Goal

The Portfolio's investment goal is current income consistent with liquidity and preservation of capital.

## Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 2	Class 3
Management Fees	0.46%	0.46%	0.46%
Service (12b-1) Fees	None	0.15%	0.25%
Other Expenses	0.05%	0.05%	0.05%
Total Annual Portfolio Operating Expenses	0.51%	0.66%	0.76%

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$52	\$164	\$285	\$640
Class 2	67	211	368	822
Class 3	78	243	422	942

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are

not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 115% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is current income consistent with liquidity and preservation of capital. The Portfolio attempts to achieve its investment goal by investing, under normal circumstances, at least 80% of its net assets in bonds. For purposes of this policy, bonds include all fixed income securities other than preferred stock. The Portfolio invests primarily in U.S. Government securities, U.S. Government agency securities, U.S. dollar-denominated domestic or foreign securities including those not trading in the U.S., foreign sovereign and agency debt instruments, bank obligations of U.S. banks, foreign branches of U.S. banks and U.S. branches of foreign banks, corporate debt instruments, commercial paper, repurchase agreements and supranational debt. The Portfolio will invest only in fixed income securities that are considered investment grade at the time of purchase. Under normal circumstances, the Portfolio maintains a dollar-weighted average effective maturity of one year or less from the date of settlement.

The subadviser seeks to manage the Portfolio with a view to capturing expected credit premiums and expected term or maturity premiums. The term "expected credit premium" means the expected incremental return on investment for holding obligations considered to have greater credit risk than direct obligations of the U.S. Treasury, and "expected term or maturity premium" means the expected relative return on investment for holding securities having longer-term maturities as compared to securities having shorter-term maturities. The subadviser believes that expected credit premiums are available largely through investment in commercial paper and corporate obligations. The holding period for assets of the Portfolio will be chosen with a view to maximizing anticipated returns, net of trading costs.

The subadviser may sell an instrument before it matures in order to meet cash flow needs; to manage the portfolio's maturity; if the subadviser believes that the instrument is no longer a suitable investment, or that other investments are more attractive; or for other reasons.

The Portfolio may purchase or sell futures contracts and options on futures contracts, to adjust market exposure based on actual or expected cash inflows to or outflows from the Portfolio. The Portfolio does not intend to sell

futures contracts to establish short positions in individual securities or to use derivatives for purposes of speculation or leveraging investment returns.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

Active Trading Risk. The Portfolio may engage in frequent trading of securities to achieve its investment goal. Active trading may result in high portfolio turnover and correspondingly greater brokerage commissions and other transaction costs, which will be borne directly by the Portfolio and could affect its performance. During periods of increased market volatility, active trading may be more pronounced.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica Asset Management, LLC ("SunAmerica") serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

**Call Risk.** The risk that an issuer will exercise its right to pay principal on a debt obligation (such as a mortgagebacked security or convertible security) that is held by the Portfolio earlier than expected. This may happen when there is a decline in interest rates. Under these circumstances, the Portfolio may be unable to recoup all of its initial investment and will also suffer from having to reinvest in lower-yielding securities.

**Counterparty Risk.** Counterparty risk is the risk that a counterparty to a security, loan or derivative held by the Portfolio becomes bankrupt or otherwise fails to perform its obligations due to financial difficulties. The Portfolio may experience significant delays in obtaining any recovery in a bankruptcy or other reorganization proceeding, and there may be no recovery or limited recovery in such circumstances.

**Credit Risk.** Credit risk applies to most debt securities, but is generally not a factor for obligations backed by the "full faith and credit" of the U.S. Government. The Portfolio could lose money if the issuer of a debt security is unable or perceived to be unable to pay interest or to repay principal when it becomes due. Debt securities backed by an issuer's taxing authority may be subject to legal limits on the issuer's power to increase taxes or otherwise raise revenue, or may be dependent on legislative appropriation or government aid. Certain debt securities are backed only by revenues derived from a particular project or source, rather than by an issuer's taxing authority, and thus may have a greater risk of default.

An issuer with a lower credit rating will be more likely than a higher rated issuer to default or otherwise become unable to honor its financial obligations. Issuers with low credit ratings typically issue junk bonds. In addition to the risk of default, junk bonds may be more volatile, less liquid, more difficult to value and more susceptible to adverse economic conditions or investor perceptions than other bonds.

Derivatives Risk. A derivative is any financial instrument whose value is based on, and determined by, another security, index, rate or benchmark (*i.e.*, stock options, futures, caps, floors, etc.). To the extent a derivative contract is used to hedge another position in the Portfolio, the Portfolio will be exposed to the risks associated with hedging described below. To the extent an option, futures contract, swap, or other derivative is used to enhance return, rather than as a hedge, the Portfolio will be directly exposed to the risks of the contract. Unfavorable changes in the value of the underlying security, index, rate or benchmark may cause sudden losses. Gains or losses from the Portfolio's use of derivatives may be substantially greater than the amount of the Portfolio's investment. Certain derivatives have the potential for undefined loss. Derivatives are also associated with various other risks, including market risk, leverage risk, hedging risk, counterparty risk, valuation risk, regulatory risk, illiquidity risk and interest rate risk. The primary risks associated with the Portfolio's use of derivatives are market risk, counterparty risk and hedging risk.

**Foreign Investment Risk.** The Portfolio's investments in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which the Portfolio invests may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations,

war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities.

**Foreign Sovereign Debt Risk.** Foreign sovereign debt securities are subject to the risk that a governmental entity may delay or refuse to pay interest or to repay principal on its sovereign debt. If a governmental entity defaults, it may ask for more time in which to pay or for further loans.

**Hedging Risk.** While hedging strategies can be very useful and inexpensive ways of reducing risk, they are sometimes ineffective due to unexpected changes in the market. Hedging also involves the risk that changes in the value of the related security will not match those of the instruments being hedged as expected, in which case any losses on the instruments being hedges, there is an additional risk, to the extent that these transactions create exposure to currencies in which the Portfolio's securities are not denominated.

**Income Risk.** The ability of the Portfolio's equity securities to generate income generally depends on the earnings and the continuing declaration of dividends by the issuers of such securities. The interest income on debt securities generally is affected by prevailing interest rates, which can vary widely over the short- and long-term. If dividends are reduced or discontinued or interest rates drop, distributions to shareholders from the Portfolio may drop as well.

**Interest Rate Risk.** Fixed income securities may be subject to volatility due to changes in interest rates. Duration is a measure of interest rate risk that indicates how price-sensitive a bond is to changes in interest rates. Longer-term and lower coupon bonds tend to be more sensitive to changes in interest rates. The Federal Reserve has recently begun to raise the federal funds rate to address rising inflation. As interest rates rise from historically low levels, the Portfolio may face heightened interest rate risk. For example, a bond with a duration of three years will decrease in value by approximately 3% if interest rates increase by 1%. Any future changes in monetary policy made by central banks and/or their governments are likely to affect the level of interest rates.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Management Risk.** The Portfolio is subject to management risk because it is an actively-managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making

investment decisions, but there can be no guarantee that these decisions or the individual securities selected by the portfolio managers will produce the desired results.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

**Repurchase Agreements Risk.** Repurchase agreements are agreements in which the seller of a security to the Portfolio agrees to repurchase that security from the Portfolio at a mutually agreed upon price and date. Repurchase agreements carry the risk that the counterparty may not fulfill its obligations under the agreement. This could cause the Portfolio's income and the value of the Portfolio to decline.

**Bonds Risk.** The value of your investment in the Portfolio may go up or down in response to changes in interest rates or defaults (or even the potential for future defaults) by bond issuers. Fixed income securities may be subject to volatility due to changes in interest rates.

**Money Market Securities Risk.** An investment in the Portfolio is subject to the risk that the value of its investments in high-quality short-term obligations ("money market securities") may be subject to changes in

interest rates, changes in the rating of any money market security and in the ability of an issuer to make payments of interest and principal.

**Illiquidity Risk.** An illiquid investment is any investment that a Portfolio reasonably expects cannot be sold or disposed of in current market conditions in seven calendar days or less without the sale or disposition significantly changing the market value of the investment. When there is little or no active trading market for specific types of securities, it can become more difficult to sell the securities at or near their perceived value. In such a market, the value of such securities and the Portfolio's share price may fall dramatically.

**U.S. Government Obligations Risk.** U.S. Treasury obligations are backed by the "full faith and credit" of the U.S. Government and generally have negligible credit risk. Securities issued or guaranteed by federal agencies or authorities and U.S. Government-sponsored instrumentalities or enterprises may or may not be backed by the full faith and credit of the U.S. Government.

### **Performance Information**

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the ICE BofA 6-Month US Treasury Bill Index. Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.

Effective May 1, 2016, Dimensional Fund Advisors LP ("DFA") assumed subadvisory duties of the Portfolio. Prior to May 1, 2016, the Portfolio was managed by SunAmerica. Prior to April 15, 2016, BofA Advisors, LLC served as subadviser.

Performance for periods prior to May 1, 2016 reflects results when the Portfolio was managed as a money market fund.



(Class 1 Shares)

During the period shown in the bar chart:

Highest Quarterly	December 31, 2018	0.66%
Return:		
Lowest Quarterly	March 31, 2022	-1.25%
Return:		
Year to Date Most	March 31, 2023	1.07%
Recent Quarter:		

**Average Annual Total Returns** (For the periods ended December 31, 2022)

	1	5	10
	Year	Years	Years
Class 1 Shares	-1.53%	0.38%	0.17%
Class 2 Shares	-1.65%	0.25%	0.03%
Class 3 Shares	-1.86%	0.14%	-0.07%
ICE BofA 6-Month US Treasury Bill Index (reflects no deduction for fees,			
expenses or taxes)	1.34%	1.39%	0.91%

#### **Investment Adviser**

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by DFA.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
David A. Plecha, CFA Global Head of Fixed Income Portfolio Management, Vice President and Senior Portfolio Manager	2016
Joseph F. Kolerich Head of Fixed Income, Americas, Vice President and Senior Portfolio Manager	2016
Ryan C. Haselton Vice President and Senior Portfolio Manager	2021

## Additional Information

For important information about purchases and sales of Portfolio shares, taxes and payments to broker-dealers and other financial intermediaries, please turn to the "Important Additional Information" section on page 239.

## Investment Goal

The Portfolio's investment goal is investment results that correspond with the performance of the MSCI Emerging Markets Index.

### Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 3
Management Fees	0.45%	0.45%
Service (12b-1) Fees	None	0.25%
Other Expenses	0.40%	0.41%
Acquired Fund Fees and Expenses <sup>1</sup>	0.04%	0.04%
Total Annual Portfolio Operating Expenses Before Fee Waivers and/	0.000/	4.450/
or Expense Reimbursements Fee Waivers and/or Expense	0.89%	1.15%
Reimbursements <sup>2</sup>	0.27%	0.28%
Total Annual Portfolio		
Operating Expenses After Fee		
Reimbursements <sup>2</sup>	0.62%	0.87%

- <sup>1</sup> The Total Annual Portfolio Operating Expenses Before Fee Waivers and/or Expense Reimbursements do not correlate to the ratio of expenses to average net assets provided in the Financial Highlights table which reflects operating expenses of the Portfolio and do not include Acquired Fund Fees and Expenses.
- 2 Pursuant to an Expense Limitation Agreement, SunAmerica Asset Management, LLC ("SunAmerica" or the "Adviser") has contractually agreed to waive its fees and/or reimburse expenses to the extent that the Total Annual Portfolio Operating Expenses of Class 1 and Class 3 shares exceed 0.58% and 0.83%, respectively, of the Portfolio's average daily net assets. For purposes of the Expense Limitation Agreement, "Total Annual Portfolio Operating Expenses" shall not include extraordinary expenses (i.e., expenses that are unusual in nature and infrequent in occurrence, such as litigation), or acquired fund fees and expenses, brokerage commissions and other transactional expenses relating to the purchase and sale of portfolio securities, interest, taxes and governmental fees, and other expenses not incurred in the ordinary course of business of SunAmerica Series Trust (the "Trust") on behalf of the Portfolio. Any waivers and/or reimbursements made by SunAmerica with respect to the Portfolio are subject to recoupment from the Portfolio within two years after the occurrence of the waivers and/or reimbursements, provided that the recoupment does not cause the expense ratio of the share class to exceed the lesser of (a) the expense limitation in effect

at the time the waivers and/or reimbursements occurred, or (b) the current expense limitation of that share class. This agreement may be modified or discontinued prior to April 30, 2024, only with the approval of the Board of Trustees of the Trust, including a majority of the trustees who are not "interested persons" of the Trust as defined in the Investment Company Act of 1940, as amended.

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same and that all contractual expense limitations and fee waivers remain in effect only for the period ending April 30, 2024. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$63	\$257	\$467	\$1,071
Class 3	89	338	606	1,373

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 5% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is investment results that correspond with the performance of the MSCI Emerging Markets Index (the "Index"). The Index includes a number of regions, market segments/sizes and covers approximately 85% of the free float-adjusted market capitalization in each of the countries represented in the Index.

The Adviser seeks to achieve the Portfolio's objective by investing in a sampling of stocks included in the Index by utilizing a statistical technique known as "optimization." The goal of optimization is to select stocks which ensure that characteristics such as industry weightings, average

# PORTFOLIO SUMMARY: SA EMERGING MARKETS EQUITY INDEX PORTFOLIO

market capitalizations and fundamental characteristics (e.g., price-to-book, price-to-earnings, debt-to-asset ratios and dividend yields) closely approximate those of the Index. The Adviser may also invest the Portfolio's assets in securities with economic characteristics that are comparable to the economic characteristics of securities included in the Index. Stocks not in the Index may be held before or after changes in the composition of the Index or if they have characteristics similar to stocks in the Index. Under normal circumstances, all of the Portfolio's investments will be selected through the optimization process, and at least 80% of its net assets will be invested in securities included in the Index or in securities that SunAmerica, the Portfolio's investment adviser, determines have economic characteristics that are comparable to the economic characteristics of securities included in the Index. The Portfolio may invest in ETFs, including to gain exposure to certain local markets that may be closed, or that are expensive or difficult to trade in local shares. The Portfolio will not concentrate, except to approximately the same extent as the Index may concentrate, in the securities of any industry. It is not anticipated, however, that the Portfolio will, under normal circumstances, be concentrated in the securities of any industry.

Because the Portfolio will generally not hold all of the stocks included in the Index, and because the Portfolio has expenses and the Index does not, the Portfolio will not duplicate the Index's performance precisely. However, the Adviser believes there should be a close correlation between the Portfolio's performance and that of the Index in both rising and falling markets.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

**Equity Securities Risk.** The Portfolio invests principally in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

Foreign Investment Risk. The Portfolio's investments in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which the Portfolio invests may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities. The risks of foreign investments are heightened when investing in issuers in emerging market countries.

**Foreign Currency Risk.** The value of the Portfolio's foreign investments may fluctuate due to changes in currency exchange rates. A decline in the value of foreign currencies relative to the U.S. dollar generally can be expected to depress the value of the Portfolio's non-U.S. dollar-denominated securities.

**Emerging Markets Risk.** Risks associated with investments in emerging markets may include: delays in settling portfolio securities transactions; currency and capital controls; greater sensitivity to interest rate changes; pervasive corruption and crime; exchange rate volatility; inflation, deflation or currency devaluation; violent military or political conflicts; confiscations and other government restrictions by the United States or other governments; and government instability. As a result, investments in emerging market securities tend to be more volatile than investments in developed countries.

**Country Focus Risk.** To the extent the Portfolio invests a significant portion of its assets in one or only a few countries at a time, the Portfolio will face a greater risk of loss due to factors affecting that single country or those few countries than if the Portfolio always maintained wide diversity among countries in which it invests.

**ETF Risk.** Most ETFs are investment companies whose shares are purchased and sold on a securities exchange. An investment in an ETF generally presents the same primary risks as an investment in a conventional fund (*i.e.*, one that is not exchange-traded) that has the same investment objectives, strategies and policies. However, ETFs are subject to the following risks that do not apply to conventional mutual funds: (i) the market price of an ETF's shares may trade at a premium or a discount to its net asset value; (ii) an active trading market for an ETF's shares may not develop or be maintained; and (iii) there is

# PORTFOLIO SUMMARY: SA EMERGING MARKETS EQUITY INDEX PORTFOLIO

no assurance that the requirements of the exchange necessary to maintain the listing of an ETF will continue to be met or remain unchanged. In addition, a passivelymanaged ETF may fail to accurately track the market segment or index that underlies its investment objective. To the extent that the Portfolio invests in an ETF, the Portfolio will indirectly bear its proportionate share of the management and other expenses that are charged by the ETF in addition to the expenses paid by the Portfolio.

**Failure to Match Index Performance Risk.** The ability of the Portfolio to match the performance of the Index may be affected by, among other things, changes in securities markets, the manner in which performance of the Index is calculated, changes in the composition of the Index, the amount and timing of cash flows into and out of the Portfolio, commissions, portfolio expenses, and any differences in the pricing of securities by the Portfolio and the Index. When the Portfolio employs an "optimization" strategy, the Portfolio is subject to an increased risk of tracking error, in that the securities selected in the aggregate for the Portfolio may perform differently than the underlying index.

**Management Risk.** The Portfolio is subject to management risk. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or the individual securities selected by the portfolio managers will produce the desired results.

"Passively Managed" Strategy Risk. The Portfolio will not deviate from its strategy, except to the extent necessary to comply with federal tax laws. If the Portfolio's strategy is unsuccessful, the Portfolio will not meet its investment goal. Because the Portfolio will not use certain techniques available to other mutual funds to reduce stock market exposure, the Portfolio may be more susceptible to general market declines than other funds.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics).

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

#### Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the MSCI Emerging Markets Index (net). Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.

## PORTFOLIO SUMMARY: SA EMERGING MARKETS EQUITY INDEX PORTFOLIO



During the period shown in the bar chart:

Highest Quarterly	December 31, 2020	19.18%
Return:		
Lowest Quarterly	March 31, 2020	-24.35%
Return:		
Year to Date Most	March 31, 2023	4.40%
Recent Quarter:		

Average Annual Total Returns (For the periods ended December 31, 2022)

	1 Year	Since Inception	Inception Date
Class 1 Shares	-20.33%	-1.73%	5/1/2018
Class 3 Shares	-20.55%	-1.98%	5/1/2018
MSCI Emerging Markets Index (net)	-20.09%	-1.70%	

#### Investment Adviser

The Portfolio's investment adviser is SunAmerica.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Timothy Campion Co-Portfolio Manager	2018
Elizabeth Mauro Co-Portfolio Manager	2019

### Additional Information

For important information about purchases and sales of Portfolio shares, taxes and payments to broker-dealers and other financial intermediaries, please turn to the "Important Additional Information" section on page 239.

#### Investment Goal

The Portfolio's investment goal is high total return with only moderate price risk.

## Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 2	Class 3
Management Fees	0.52%	0.52%	0.52%
Service (12b-1) Fees	None	0.15%	0.25%
Other Expenses	0.03%	0.03%	0.03%
Total Annual Portfolio Operating Expenses	0.55%	0.70%	0.80%

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$56	\$176	\$307	\$689
Class 2	72	224	390	871
Class 3	82	255	444	990

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are

not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 34% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is high total return with only moderate price risk. The Portfolio attempts to achieve its goal by investing, under normal market conditions, at least 80% of its net assets in corporate bonds. For purposes of this policy, corporate bonds include any corporate fixed income security.

The subadviser seeks to enhance the Portfolio's performance by allocating relatively more of its portfolio to the security type that the subadviser expects to offer the best balance between current income and risk. The subadviser may lengthen or shorten duration from time to time based on its interest rate outlook, but the Portfolio has no set duration parameters. Duration measures the price sensitivity of a fixed income security to changes in interest rates.

The Portfolio invests primarily in investment grade fixed income securities, but may invest up to 35% of its assets in securities rated below investment grade, or "junk bonds," including loan participations and assignments, which are rated below investment grade or are deemed by the subadviser to be below investment grade. Junk bonds are considered speculative. The Portfolio may also invest in foreign securities (up to 20% of net assets); and whenissued and delayed delivery transactions. The Portfolio may invest in illiquid investments (up to 15% of assets).

The Portfolio may use derivative contracts to implement elements of its investment strategy in an attempt to: manage duration of the Portfolio, gain exposure to certain indices, currencies and interest rates based on anticipated changes in the volatility of Portfolio assets, obtain premiums or realize gains from the trading of a derivative instrument, or hedge against potential losses in the Portfolio. Such derivatives may include: credit default swaps and CDX-swaps (up to 5% of total assets); and up to 10% of total assets for all other derivatives, including options, futures, interest rate futures, currency swaps, total return swaps, interest rate swaps, caps, floors and collars.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or

savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

**Bonds Risk.** The value of your investment in the Portfolio may go up or down in response to changes in interest rates or defaults (or even the potential for future defaults) by bond issuers.

**Junk Bonds Risk.** The Portfolio may invest significantly in junk bonds, which are considered speculative. Junk bonds carry a substantial risk of default or changes in the issuer's creditworthiness, or they may already be in default at the time of purchase.

**Foreign Investment Risk.** The Portfolio's investments in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which the Portfolio invests may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities.

Illiquidity Risk. An illiquid investment is any investment that a Portfolio reasonably expects cannot be sold or disposed of in current market conditions in seven calendar days or less without the sale or disposition significantly changing the market value of the investment. When there is little or no active trading market for specific types of securities, it can become more difficult to sell the securities at or near their perceived value. In such a market, the value of such securities and the Portfolio's share price may fall dramatically. Portfolios that invest in non-investment grade fixed income securities and emerging market country issuers will be especially subject to the risk that during certain periods, the liquidity of particular issuers or industries, or all securities within a particular investment category, will shrink or disappear suddenly and without warning as a result of adverse economic, market or political events, or adverse investor perceptions.

Credit Default Swaps Risk.A credit default swap is an agreement between two parties: a buyer of credit

protection and a seller of credit protection. The buyer in a credit default swap agreement is obligated to pay the seller a periodic stream of payments over the term of the swap agreement. If no default or other designated credit event occurs, the seller of credit protection will have received a fixed rate of income throughout the term of the swap agreement. If a default or designated credit event does occur, the seller of credit protection must pay the buyer of credit protection the full value of the reference obligation. Credit default swaps increase counterparty risk when the Portfolio is the buyer. Commodity Futures Trading Commission rules require that certain credit default swaps be executed through a centralized exchange or regulated facility and be cleared through a regulated clearinghouse. As a general matter, these rates have increased costs in connection with trading these instruments.

Derivatives Risk. A derivative is any financial instrument whose value is based on, and determined by, another security, index, rate or benchmark (*i.e.*, stock options, futures, caps, floors, etc.). To the extent a derivative contract is used to hedge another position in the Portfolio, the Portfolio will be exposed to the risks associated with hedging described below. To the extent an option, futures contract, swap, or other derivative is used to enhance return, rather than as a hedge, the Portfolio will be directly exposed to the risks of the contract. Unfavorable changes in the value of the underlying security, index, rate or benchmark may cause sudden losses. Gains or losses from the Portfolio's use of derivatives may be substantially greater than the amount of the Portfolio's investment. Certain derivatives have the potential for undefined loss. Derivatives are also associated with various other risks, including market risk, leverage risk, hedging risk, counterparty risk, valuation risk, regulatory risk, illiquidity risk and interest rate risk. The primary risks associated with the Portfolio's use of derivatives are market risk, counterparty risk and hedging risk.

Leverage Risk. The Portfolio may engage in certain transactions that may expose it to leverage risk, such as reverse repurchase agreements, loans of portfolio securities, and the use of when-issued, delayed delivery or forward commitment transactions and derivatives. The use of leverage may cause the Portfolio to liquidate portfolio positions at inopportune times in order to meet regulatory asset coverage requirements, fulfill leverage contract terms, or for other reasons. Leveraging, including borrowing, tends to increase the Portfolio's exposure to market risk, interest rate risk or other risks, and thus may cause the Portfolio to be more volatile than if the Portfolio had not utilized leverage.

**Hedging Risk.** While hedging strategies can be very useful and inexpensive ways of reducing risk, they are

sometimes ineffective due to unexpected changes in the market. Hedging also involves the risk that changes in the value of the related security will not match those of the instruments being hedged as expected, in which case any losses on the instruments being hedged may not be reduced. For gross currency hedges, there is an additional risk, to the extent that these transactions create exposure to currencies in which the Portfolio's securities are not denominated.

**Counterparty Risk.** Counterparty risk is the risk that a counterparty to a security, loan or derivative held by the Portfolio becomes bankrupt or otherwise fails to perform its obligations due to financial difficulties. The Portfolio may experience significant delays in obtaining any recovery in a bankruptcy or other reorganization proceeding, and there may be no recovery or limited recovery in such circumstances.

**Call Risk.** The risk that an issuer will exercise its right to pay principal on a debt obligation (such as a mortgage-backed security or convertible security) that is held by the Portfolio earlier than expected. This may happen when there is a decline in interest rates. Under these circumstances, the Portfolio may be unable to recoup all of its initial investment and will also suffer from having to reinvest in lower-yielding securities.

**Credit Risk.** Credit risk applies to most debt securities, but is generally not a factor for obligations backed by the "full faith and credit" of the U.S. Government. The Portfolio could lose money if the issuer of a debt security is unable or perceived to be unable to pay interest or to repay principal when it becomes due.

An issuer with a lower credit rating will be more likely than a higher rated issuer to default or otherwise become unable to honor its financial obligations. Issuers with low credit ratings typically issue junk bonds. In addition to the risk of default, junk bonds may be more volatile, less liquid, more difficult to value and more susceptible to adverse economic conditions or investor perceptions than other bonds.

**Interest Rate Risk.** Fixed income securities may be subject to volatility due to changes in interest rates. Duration is a measure of interest rate risk that indicates how price-sensitive a bond is to changes in interest rates. Longer-term and lower coupon bonds tend to be more sensitive to changes in interest rates. The Federal Reserve has recently begun to raise the federal funds rate to address rising inflation. As interest rates rise from historically low levels, the Portfolio may face heightened interest rate risk. For example, a bond with a duration of three years will decrease in value by approximately 3% if interest rates increase by 1%. Any future changes in monetary policy made by central banks and/or their governments are likely to affect the level of interest rates.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Management Risk.** The Portfolio is subject to management risk because it is an actively-managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or the individual securities selected by the portfolio managers will produce the desired results.

Loan Participations and Assignments Risk. The lack of a liquid secondary market for loan participations and assignments may have an adverse impact on the value of such securities and the Portfolio's ability to dispose of particular assignments or participations when necessary to meet the Portfolio's liquidity needs or in response to a specific economic event such as a deterioration in the creditworthiness of the borrower. The lack of a liquid secondary market for assignments and participations also may make it more difficult for the Portfolio to assign a value to these securities for purposes of valuing the Portfolio and calculating its net asset value.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence,

reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

When-Issued and Delayed Delivery Transactions Risk. When-issued and delayed delivery securities involve the risk that the security the Portfolio buys will lose value prior to its delivery. There also is the risk that the security will not be issued or that the other party to the transaction will not meet its obligation. If this occurs, the Portfolio may lose both the investment opportunity for the assets it set aside to pay for the security and any gain in the security's price.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica Asset Management, LLC ("SunAmerica") serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

#### Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the Bloomberg U.S. Credit Index, Bloomberg U.S. High Yield - 2% Issuer Cap and a blended index.The blended index consists of 75% Bloomberg U.S. Credit Index and 25% Bloomberg U.S. High Yield - 2% Issuer Cap (the "Blended Index"). Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.



(Class 1 Shares)

During the period shown in the bar chart:

Highest Quarterly June 30, 2020 10.02% Return: Lowest Quarterly March 31, 2022 -6.84% Return: Year to Date Most March 31, 2023 3.69% Recent Quarter:

**Average Annual Total Returns** (For the periods ended December 31, 2022)

	1 Year	5 Years	10 Years
Class 1 Shares	-14.28%	0.96%	2.58%
Class 2 Shares	-14.39%	0.82%	2.42%
Class 3 Shares	-14.50%	0.71%	2.32%
Blended Index	-14.21%	0.92%	2.39%
Bloomberg U.S. High Yield - 2% Issuer Cap Index (reflects no deduction for fees, expenses or taxes)	-11.18%	2.30%	4.03%
Bloomberg U.S. Credit Index (reflects no deduction for fees, expenses or taxes).	-15.26%	0.42%	1.82%

#### Investment Adviser

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by Federated Investment Management Company.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Brian S. Ruffner Vice President, Senior Portfolio Manager	2009
Mark E. Durbiano Senior Vice President and Senior Portfolio Manager	1996

### Additional Information

For important information about purchases and sales of Portfolio shares, taxes and payments to broker-dealers and other financial intermediaries, please turn to the "Important Additional Information" section on page 239.

# PORTFOLIO SUMMARY: SA FIDELITY INSTITUTIONAL AM® INTERNATIONAL GROWTH PORTFOLIO

### Investment Goal

The Portfolio's investment goal is to seek long-term growth of capital.

## Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 3
Management Fees	0.77%	0.77%
Service (12b-1) Fees	None	0.25%
Other Expenses	0.10%	0.10%
Total Annual Portfolio Operating Expenses	0.87%	1.12%

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$89	\$278	\$482	\$1,073
Class 3	114	356	617	1,363

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are

not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 93% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is to seek long-term growth of capital. The Portfolio attempts to achieve its goal by investing primarily in non-U.S. securities, including securities of issuers located in emerging markets, that demonstrate the potential for capital appreciation. Under normal circumstances, the Portfolio's assets will be invested primarily in common stocks, which may include stocks trading in local markets under local currencies, American Depositary Receipts or Global Depositary Receipts. The Portfolio may invest in equity securities of companies in any market capitalization range. Under normal market conditions, the Portfolio will hold investments in a number of different countries and regions throughout the world. In buying and selling securities for the Portfolio, the subadviser relies on fundamental analysis, which involves a bottom-up assessment of a company's potential for success in light of various factors, such as its financial condition, earnings outlook, strategy, management, industry position, and economic and market conditions.

The subadviser may engage in frequent and active trading of portfolio securities.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

**Equity Securities Risk.** The Portfolio invests principally in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

Large-Cap Companies Risk. Large-cap companies tend to be less volatile than companies with smaller market

# PORTFOLIO SUMMARY: SA FIDELITY INSTITUTIONAL AM® INTERNATIONAL GROWTH PORTFOLIO

capitalizations. In exchange for this potentially lower risk, the Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger, more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of successful smaller companies, particularly during extended periods of economic expansion.

**Small- and Mid-Cap Companies Risk.** Companies with smaller market capitalizations (particularly under \$1 billion depending on the market) tend to be at early stages of development with limited product lines, operating histories, market access for products, financial resources, access to new capital, or depth in management. It may be difficult to obtain reliable information and financial data about these companies. Consequently, the securities of smaller companies may not be as readily marketable and may be subject to more abrupt or erratic market movements than companies with larger capitalizations. Securities of medium-sized companies are also subject to these risks to a lesser extent.

**Growth Stock Risk.** The Portfolio invests substantially in growth style stocks. Growth stocks may lack the dividend yield associated with value stocks that can cushion total return in a bear market. Also, growth stocks normally carry a higher price/earnings ratio than many other stocks. Consequently, if earnings expectations are not met, the market price of growth stocks will often decline more than other stocks.

Foreign Investment Risk. The Portfolio's investments in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which the Portfolio invests may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities. The risks of foreign investments are heightened when investing in issuers in emerging market countries.

**Emerging Markets Risk.** Risks associated with investments in emerging markets may include: delays in settling portfolio securities transactions; currency and capital controls; greater sensitivity to interest rate changes; pervasive corruption and crime; exchange rate volatility; inflation, deflation or currency devaluation;

violent military or political conflicts; confiscations and other government restrictions by the United States or other governments; and government instability. As a result, investments in emerging market securities tend to be more volatile than investments in developed countries.

**Foreign Currency Risk.** The value of the Portfolio's foreign investments may fluctuate due to changes in currency exchange rates. A decline in the value of foreign currencies relative to the U.S. dollar generally can be expected to depress the value of the Portfolio's non-U.S. dollar-denominated securities.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Management Risk.** The Portfolio is subject to management risk because it is an actively-managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or the individual securities selected by the portfolio managers will produce the desired results.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased

# PORTFOLIO SUMMARY: SA FIDELITY INSTITUTIONAL AM® INTERNATIONAL GROWTH PORTFOLIO

unemployment) and financial markets either in specific countries or worldwide.

Country, Sector or Industry Focus Risk. To the extent the Portfolio invests a significant portion of its assets in one or only a few countries, sectors or industries at a time, the Portfolio will face a greater risk of loss due to factors affecting that single or those few countries, sectors or industries than if the Portfolio always maintained wide diversity among the countries, sectors and industries in which it invests.

Active Trading Risk. The Portfolio may engage in frequent trading of securities to achieve its investment goal. Active trading may result in high portfolio turnover and correspondingly greater brokerage commissions and other transaction costs, which will be borne directly by the Portfolio and could affect its performance. During periods of increased market volatility, active trading may be more pronounced.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica Asset Management, LLC ("SunAmerica") serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

#### Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the MSCI ACWI ex-U.S. Index (net). Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.



During the period shown in the bar chart:

Highest Quarterly	June 30, 2020	18.34%
Return:		
Lowest Quarterly	June 30, 2022	-18.74%
Return:		
Year to Date Most	March 31, 2023	13.82%
Recent Quarter:		

Average Annual Total Returns (For the periods ended December 31, 2022)

	1 Year	Since Inception	Inception Date
Class 1 Shares	-26.56%	3.40%	5/1/2019
Class 3 Shares	-26.72%	3.17%	5/1/2019
MSCI ACWI ex-U.S. Index (net)	-16.00%	2.01%	

#### Investment Adviser

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by FIAM LLC.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Sammy Simnegar Portfolio Manager	2019

#### Additional Information

For important information about purchases and sales of Portfolio shares, taxes and payments to broker-dealers and other financial intermediaries, please turn to the "Important Additional Information" section on page 239.

# PORTFOLIO SUMMARY: SA FIDELITY INSTITUTIONAL AM® REAL ESTATE PORTFOLIO

#### Investment Goal

The Portfolio's investment goal is total return through a combination of growth and income.

### Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 2	Class 3
Management Fees	0.77%	0.77%	0.77%
Service (12b-1) Fees	None	0.15%	0.25%
Other Expenses	0.06%	0.06%	0.06%
Total Annual Portfolio Operating Expenses	0.83%	0.98%	1.08%

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$ 85	\$265	\$460	\$1,025
Class 2	100	312	542	1,201
Class 3	110	343	595	1,317

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are

not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 45% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is total return through a combination of growth and income. The Portfolio attempts to achieve its goal by investing, under normal circumstances, at least 80% of assets in securities of companies principally engaged in the real estate industry and other real estate related investments.

The Portfolio's subadviser believes that rigorous, bottomup, fundamental research is the most effective manner in which to identify real estate companies with the potential for higher than average growth rates and strong balance sheets that can be purchased at reasonable prices. This bottom-up research is generated by a team of skilled analysts specifically dedicated to the U.S. real estate investment trust ("REIT") sector. The subadviser's investment philosophy is built upon the belief that security selection has a higher probability of repeatability and success in different market environments. Accurately forecasting companies' future cash flow growth can help drive strong returns and benchmark outperformance. Additionally, identifying stocks that are dislocated from the market on relative fundamental and valuation bases can also help generate returns.

The Portfolio is non-diversified, which means that it may invest its assets in a smaller number of issuers than a diversified portfolio. The Portfolio, from time to time, may have significant investments in one or more countries or in particular sectors.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

**Equity Securities Risk.** The Portfolio invests principally in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset

# PORTFOLIO SUMMARY: SA FIDELITY INSTITUTIONAL AM® REAL ESTATE PORTFOLIO

classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

Real Estate Industry Risk. The Portfolio is subject to the risks associated with the direct ownership of real estate. These risks include declines in the value of real estate, risks related to general and local economic conditions, overbuilding and increased competition, increases in property taxes and operating expenses, changes in zoning laws, casualty or condemnation losses, fluctuations in rental income, changes in neighborhood values, changes in the appeal of properties to tenants and increases in interest rates. The Portfolio also could be subject to the risks of direct ownership as a result of a default on a debt security it may own. If the Portfolio has rental income or income from the disposition of real property, the receipt of such income may adversely affect its ability to retain its tax status as a regulated investment company. Most of the Portfolio's investments are, and likely will continue to be, interests in REITs. REITs may be leveraged, which increases risk.

**Non-Diversification Risk.** The Portfolio is organized as a "non-diversified" fund. A non-diversified fund may invest a larger portion of assets in the securities of a single company than a diversified fund. By concentrating in a smaller number of issuers, the Portfolio's risk may be increased because the effect of each security on the Portfolio's performance is greater.

**Sector or Industry Focus Risk.** To the extent the Portfolio invests a significant portion of its assets in one or more sectors or industries at a time, the Portfolio will face a greater risk of loss due to factors affecting sectors or industries than if the Portfolio always maintained wide diversity among the sectors and industries in which it invests.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Management Risk.** The Portfolio is subject to management risk because it is an actively-managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or the individual securities selected by the portfolio managers will produce the desired results.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica Asset Management, LLC ("SunAmerica") serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

## Performance Information

The Portfolio's benchmark is the FTSE NAREIT Equity REITs Index. The subadviser believes that the FTSE NAREIT Equity REITs Index is representative of the investible universe.

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the FTSE NAREIT Equity REITs Index. Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.

# PORTFOLIO SUMMARY: SA FIDELITY INSTITUTIONAL AM® REAL ESTATE PORTFOLIO

FIAM LLC ("FIAM") assumed subadvisory duties of the Portfolio on October 1, 2013. Prior to October 1, 2013, Davis Selected Advisers, L.P. d/b/a Davis Advisors served as subadviser.



#### During the period shown in the bar chart:

Highest Quarterly March 31, 2019 17.02% Return: Lowest Quarterly March 31, 2020 -21.85% Return:

Year to Date Most March 31, 2023 4.24% Recent Quarter:

Average Annual Total Returns (For the periods ended December 31, 2022)

	1	5	10
	Year	Years	Years
Class 1 Shares	-26.95%	3.50%	5.81%
Class 2 Shares	-27.07%	3.34%	5.65%
Class 3 Shares	-27.16%	3.23%	5.54%
FTSE NAREIT Equity REITs Index (reflects no deduction for fees,			
expenses or taxes)	-24.37%	3.68%	6.53%

#### Investment Adviser

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by FIAM.

#### **Portfolio Manager**

Name and Title	Portfolio Manager of the Portfolio Since
Samuel Wald, CFA	
Portfolio Manager	2013

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#### Additional Information

For important information about purchases and sales of Portfolio shares, taxes and payments to broker-dealers and other financial intermediaries, please turn to the "Important Additional Information" section on page 239.

## Investment Goal

The Portfolio's investment goal is investment results that correspond with the performance of the Bloomberg U.S. Government/Credit Index.

### Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 3
Management Fees	0.30%	0.30%
Service (12b-1) Fees	None	0.25%
Other Expenses	0.06%	0.06%
Acquired Fund Fees and Expenses <sup>1</sup>	0.01%	0.01%
Total Annual Portfolio Operating Expenses Before Fee Waivers and/ or Expense Reimbursements <sup>1</sup>	0 37%	0.62%
Fee Waivers and/or Expense Reimbursements <sup>2</sup>	0.02%	0.02%
Total Annual Portfolio	0.0270	0.02 /0
Waivers and/or Expense Reimbursements <sup>2</sup>	0.35%	0.60%

- <sup>1</sup> The Total Annual Portfolio Operating Expenses Before Fee Waivers and/or Expense Reimbursements do not correlate to the ratio of expenses to average net assets provided in the Financial Highlights table which reflects operating expenses of the Portfolio and do not include Acquired Fund Fees and Expenses.
- 2 Pursuant to an Expense Limitation Agreement, SunAmerica Asset Management, LLC ("SunAmerica" or the "Adviser") has contractually agreed to waive its fees and/or reimburse expenses to the extent that the Total Annual Portfolio Operating Expenses of Class 1 and Class 3 shares exceed 0.34% and 0.59%, respectively, of the Portfolio's average daily net assets. For purposes of the Expense Limitation Agreement, "Total Annual Portfolio Operating Expenses" shall not include extraordinary expenses (i.e., expenses that are unusual in nature and infrequent in occurrence, such as litigation), or acquired fund fees and expenses, brokerage commissions and other transactional expenses relating to the purchase and sale of portfolio securities, interest, taxes and governmental fees, and other expenses not incurred in the ordinary course of business of SunAmerica Series Trust (the "Trust") on behalf of the Portfolio. Any waivers and/or reimbursements made by SunAmerica with respect to the Portfolio are subject to recoupment from the Portfolio within two years after the occurrence of the waiver and/or reimbursement, provided that the recoupment does not cause the expense ratio of the share class to exceed the lesser of (a) the expense limitation in effect

at the time the waivers and/or reimbursements occurred, or (b) the current expense limitation of that share class. This agreement may be modified or discontinued prior to April 30, 2024, only with the approval of the Board of Trustees of the Trust, including a majority of the trustees who are not "interested persons" of the Trust as defined in the Investment Company Act of 1940, as amended.

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same and that all contractual expense limitations and fee waivers remain in effect only for the period ending April 30, 2024. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$36	\$117	\$206	\$466
Class 3	61	197	344	772

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 19% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is investment results that correspond with the performance of the Bloomberg U.S. Government/Credit Index (the "Index"). The Index measures the performance of U.S. dollar-denominated U.S. Treasury bonds, government-related bonds and investment-grade U.S. corporate bonds that have a remaining maturity of greater than or equal to one year.

The Adviser may achieve the Portfolio's objective by investing in a sampling of securities included in the Index by utilizing a statistical technique known as "optimization." The goal of optimization is to select securities which ensure that characteristics such as industry weightings,

# PORTFOLIO SUMMARY: SA FIXED INCOME INDEX PORTFOLIO

average market capitalizations and fundamental characteristics (e.g., return variability, duration, maturity, credit rating and yield) closely approximate those of the Index. Securities not in the Index may be held before or after changes in the composition of the Index or if they have characteristics similar to securities in the Index. Under normal circumstances, all of the Portfolio's investments will be selected through the optimization process, and at least 80% of its net assets will be invested in securities included in the Index or in securities that SunAmerica, the Portfolio's investment adviser, determines have economic characteristics that are comparable to the economic characteristics of securities included in the Index. The Portfolio will not concentrate, except to approximately the same extent as the Index may concentrate, in the securities of any industry. It is not anticipated, however, that the Portfolio will, under normal circumstances, be concentrated in the securities of any industry.

Because the Portfolio will generally not hold all of the securities included in the Index, and because the Portfolio has expenses and the Index does not, the Portfolio will not duplicate the Index's performance precisely. However, the Adviser believes there should be a close correlation between the Portfolio's performance and that of the Index in both rising and falling markets.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

**Bonds Risk.** The value of your investment in the Portfolio may go up or down in response to changes in interest rates or defaults (or even the potential for future defaults) by bond issuers. Fixed income securities may be subject to volatility due to changes in interest rates.

**Credit Risk.** Credit risk applies to most fixed income securities, but is generally not a factor for obligations backed by the "full faith and credit" of the U.S. Government. The Portfolio could lose money if the issuer of a fixed income security is unable or perceived to be unable to pay interest or to repay principal when it becomes due.

An issuer with a lower credit rating will be more likely than a higher rated issuer to default or otherwise become unable to honor its financial obligations. Issuers with low credit ratings typically issue junk bonds. In addition to the risk of default, junk bonds may be more volatile, less liquid, more difficult to value and more susceptible to adverse economic conditions or investor perceptions than other bonds.

**Interest Rate Risk.** Fixed income securities may be subject to volatility due to changes in interest rates. Duration is a measure of interest rate risk that indicates how price-sensitive a bond is to changes in interest rates. Longer-term and lower coupon bonds tend to be more sensitive to changes in interest rates. The Federal Reserve has recently begun to raise the federal funds rate to address rising inflation. As interest rates rise from historically low levels, the Portfolio may face heightened interest rate risk. For example, a bond with a duration of three years will decrease in value by approximately 3% if interest rates increase by 1%. Any future changes in monetary policy made by central banks and/or their governments are likely to affect the level of interest rates.

**U.S. Government Obligations Risk.** U.S. Treasury obligations are backed by the "full faith and credit" of the U.S. Government and generally have negligible credit risk. Securities issued or guaranteed by federal agencies or authorities and U.S. Government-sponsored instrumentalities or enterprises may or may not be backed by the full faith and credit of the U.S. Government.

**Failure to Match Index Performance Risk.** The ability of the Portfolio to match the performance of the Index may be affected by, among other things, changes in securities markets, the manner in which performance of the Index is calculated, changes in the composition of the Index, the amount and timing of cash flows into and out of the Portfolio, commissions, portfolio expenses, and any differences in the pricing of securities by the Portfolio and the Index. When the Portfolio employs an "optimization" strategy, the Portfolio is subject to an increased risk of tracking error, in that the securities selected in the aggregate for the Portfolio may perform differently than the underlying index.

**Management Risk.** The Portfolio is subject to management risk. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or the individual securities selected by the portfolio managers will produce the desired results.

"Passively Managed" Strategy Risk. The Portfolio will not deviate from its strategy, except to the extent necessary to comply with federal tax laws. If the Portfolio's

## PORTFOLIO SUMMARY: SA FIXED INCOME INDEX PORTFOLIO

strategy is unsuccessful, the Portfolio will not meet its investment goal. Because the Portfolio will not use certain techniques available to other mutual funds to reduce stock market exposure, the Portfolio may be more susceptible to general market declines than other funds.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics).

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activitv and increased unemployment) and financial markets either in specific countries or worldwide.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

## **Performance Information**

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the Bloomberg U.S. Government/Credit Index. Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.



During the period shown in the bar chart:

Highest Quarterly March 31, 2020 3.91%
Return:
Lowest Quarterly March 31, 2022 -5.74%
Return:
Year to Date Most March 31, 2023 3.48%
Recent Quarter:

**Average Annual Total Returns** (For the periods ended December 31, 2022)

	1 Year	5 Years	Since Inception	Inception Date
Class 1 Shares	-12.80%	0.13%	0.56%	2/6/2017
Class 3 Shares	-13.08%	-0.12%	0.31%	2/6/2017
Bloomberg U.S. Government/Credit Index (reflects no deduction for fees, expenses or taxes)	-13.58%	0.21%	0.83%	

#### Investment Adviser

The Portfolio's investment adviser is SunAmerica.

#### **Portfolio Managers**

Name and Title	Manager of the Portfolio Since
Timothy Campion Co-Portfolio Manager	2018
Elizabeth Mauro Co-Portfolio Manager	2019

# PORTFOLIO SUMMARY: SA FIXED INCOME INDEX PORTFOLIO

## Additional Information

For important information about purchases and sales of Portfolio shares, taxes and payments to broker-dealers

and other financial intermediaries, please turn to the "Important Additional Information" section on page 239.

#### Investment Goal

The Portfolio's investment goal is investment results that correspond with the performance of the Bloomberg Intermediate U.S. Government/Credit Index.

#### Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 3
Management Fees	0.30%	0.30%
Service (12b-1) Fees	None	0.25%
Other Expenses	0.06%	0.06%
Total Annual Portfolio Operating Expenses Before Fee Waivers and/		
or Expense Reimbursements	0.36%	0.61%
Fee Waivers and/or Expense		
Reimbursements <sup>1</sup>	0.02%	0.02%
Total Annual Portfolio		
Operating Expenses After Fee Waivers and/or Expense		
Reimbursements <sup>1</sup>	0.34%	0.59%

<sup>1</sup> Pursuant to an Expense Limitation Agreement, SunAmerica Asset Management, LLC ("SunAmerica") has contractually agreed to waive its fees and/or reimburse expenses to the extent that the Total Annual Portfolio Operating Expenses of Class 1 and Class 3 shares exceed 0.34% and 0.59%, respectively, of the Portfolio's average daily net assets. For purposes of the Expense Limitation Agreement, "Total Annual Portfolio Operating Expenses" shall not include extraordinary expenses (i.e., expenses that are unusual in nature and infrequent in occurrence, such as litigation), or acquired fund fees and expenses, brokerage commissions and other transactional expenses relating to the purchase and sale of portfolio securities, interest, taxes and governmental fees, and other expenses not incurred in the ordinary course of business of SunAmerica Series Trust (the "Trust") on behalf of the Portfolio. Any waivers and/or reimbursements made by SunAmerica with respect to the Portfolio are subject to recoupment from the Portfolio within two years after the occurrence of the waivers and/or reimbursements, provided that the recoupment does not cause the expense ratio of the share class to exceed the lesser of (a) the expense limitation in effect at the time the waivers and/or reimbursements occurred, or (b) the current expense limitation of that share class. This agreement may be modified or discontinued prior to April 30, 2024, only with the approval of the Board of Trustees of the Trust, including a majority of the trustees who are not "interested persons" of the Trust as defined in the Investment Company Act of 1940, as amended.

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same and fee waivers remain in effect only for the period ending April 30, 2024. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$35	\$114	\$200	\$454
Class 3	60	193	338	760

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 24% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is investment results that correspond with the performance of the Bloomberg Intermediate U.S. Government/Credit Index (the "Index"). The Index measures the performance of U.S. dollardenominated U.S. Treasury bonds, government-related bonds and investment-grade U.S. corporate bonds that have a remaining maturity of greater than one year and less than ten years.

SunAmerica seeks to achieve the Portfolio's objective by investing in a sampling of securities included in the Index by utilizing a statistical technique known as "optimization." The goal of optimization is to select securities which ensure that characteristics such as industry weightings, average market capitalizations and fundamental characteristics (*e.g.*, return variability, duration, maturity, credit rating and yield) closely approximate those of the Index. Securities not in the Index may be held before or after changes in the composition of the Index or if they have characteristics similar to securities in the Index.

Under normal circumstances, all of the Portfolio's investments will be selected through the optimization process, and at least 80% of its net assets will be invested in securities included in the Index or in securities that SunAmerica, the Portfolio's investment adviser, determines have economic characteristics that are comparable to the economic characteristics of securities included in the Index. The Portfolio will not concentrate, except to approximately the same extent as the Index may concentrate, in the securities of any industry. It is not anticipated, however, that the Portfolio will, under normal circumstances, be concentrated in the securities of any industry.

Because the Portfolio will generally not hold all of the securities included in the Index, and because the Portfolio has expenses and the Index does not, the Portfolio will not duplicate the Index's performance precisely. However, SunAmerica believes there should be a close correlation between the Portfolio's performance and that of the Index in both rising and falling markets.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

**Bonds Risk.** The value of your investment in the Portfolio may go up or down in response to changes in interest rates or defaults (or even the potential for future defaults) by bond issuers. Fixed income securities may be subject to volatility due to changes in interest rates.

**Credit Risk.** Credit risk applies to most fixed income securities, but is generally not a factor for obligations backed by the "full faith and credit" of the U.S. Government. The Portfolio could lose money if the issuer of a fixed income security is unable or perceived to be unable to pay interest or to repay principal when it becomes due.

An issuer with a lower credit rating will be more likely than a higher rated issuer to default or otherwise become unable to honor its financial obligations. Issuers with low credit ratings typically issue junk bonds. In addition to the risk of default, junk bonds may be more volatile, less liquid, more difficult to value and more susceptible to adverse economic conditions or investor perceptions than other bonds.

**Interest Rate Risk.** Fixed income securities may be subject to volatility due to changes in interest rates. Duration is a measure of interest rate risk that indicates how price-sensitive a bond is to changes in interest rates. Longer-term and lower coupon bonds tend to be more sensitive to changes in interest rates. The Federal Reserve has recently begun to raise the federal funds rate to address rising inflation. As interest rates rise from historically low levels, the Portfolio may face heightened interest rate risk. For example, a bond with a duration of three years will decrease in value by approximately 3% if interest rates increase by 1%. Any future changes in monetary policy made by central banks and/or their governments are likely to affect the level of interest rates.

**U.S. Government Obligations Risk.** U.S. Treasury obligations are backed by the "full faith and credit" of the U.S. Government and generally have negligible credit risk. Securities issued or guaranteed by federal agencies or authorities and U.S. Government sponsored instrumentalities or enterprises may or may not be backed by the full faith and credit of the U.S. Government.

**Redemption Risk.** The Portfolio may experience heavy redemptions that could cause the Portfolio to liquidate its assets at inopportune times or at a loss or depressed value, which could cause the Portfolio's net asset value per share to decline.

**Management Risk.** The Portfolio is subject to management risk. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or the individual securities selected by the portfolio managers will produce the desired results.

Failure to Match Index Performance Risk. The ability of the Portfolio to match the performance of the Index may be affected by, among other things, changes in securities markets, the manner in which performance of the Index is calculated, changes in the composition of the Index, the amount and timing of cash flows into and out of the Portfolio, commissions, portfolio expenses, and any differences in the pricing of securities by the Portfolio and the Index. When the Portfolio employs an "optimization" strategy, the Portfolio is subject to an increased risk of tracking error, in that the securities selected in the aggregate for the Portfolio may perform differently than the underlying index.

"Passively Managed" Strategy Risk. The Portfolio will not deviate from its strategy, except to the extent necessary to comply with federal tax laws. If the Portfolio's

strategy is unsuccessful, the Portfolio will not meet its investment goal. Because the Portfolio will not use certain techniques available to other mutual funds to reduce stock market exposure, the Portfolio may be more susceptible to general market declines than other funds.

Issuer Risk. The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

Market Risk. The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics).

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activitv and increased unemployment) and financial markets either in specific countries or worldwide.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

## **Performance Information**

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the

table compares the Portfolio's average annual returns to those of the Bloomberg Intermediate U.S. Government/ Credit Index. Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.



(Class 1 Shares)

During the period shown in the bar chart:

Highest Quarterly March 31, 2020 2.99% Return: Lowest Quarterly March 31, 2022 -3.81% Return: Year to Date Most March 31, 2023 2.29% Recent Quarter:

Average Annual Total Returns (For the periods ended December 31, 2022)

	1 Year	5 Years	Since Inception	Inception Date
Class 1 Shares	-7.11%	0.73%	0.60%	10/6/2017
Class 3 Shares	-7.45%	0.46%	0.34%	10/6/2017
Bloomberg Intermediate U.S. Government/Credit Index (reflects no deduction for fees, expenses or taxes)	-8.23%	0.73%	0.66%	

#### Investment Adviser

The Portfolio's investment adviser is SunAmerica.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Timothy Campion Co-Portfolio Manager	2018
Elizabeth Mauro Co-Portfolio Manager	2019

## Additional Information

For important information about purchases and sales of Portfolio shares, taxes and payments to broker-dealers and other financial intermediaries, please turn to the "Important Additional Information" section on page 239.

# PORTFOLIO SUMMARY: SA FRANKLIN BW U.S. LARGE CAP VALUE PORTFOLIO

#### Investment Goal

The Portfolio's investment goal is growth of capital.

#### Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 2	Class 3
Management Fees	0.72%	0.72%	0.72%
Service (12b-1) Fees	None	0.15%	0.25%
Other Expenses	0.03%	0.03%	0.03%
Total Annual Portfolio			
Operating Expenses			
Before Fee Waivers and/			
or Reimbursements	0.75%	0.90%	1.00%
Fee Waivers and/or			
Expense			
Reimbursements <sup>1</sup>	0.05%	0.05%	0.05%
Total Annual Portfolio			
Operating Expenses			
After Fee Waivers and/			
or Expense			
Reimbursements <sup>1</sup>	0.70%	0.85%	0.95%

<sup>1</sup> Pursuant to an Advisory Fee Waiver Agreement, effective through April 30, 2024, SunAmerica Asset Management, LLC ("SunAmerica") is contractually obligated to waive its advisory fee with respect to the Portfolio so that the advisory fee payable by the Portfolio to SunAmerica equals 0.67% of average daily net assets. This agreement may be modified or discontinued prior to April 30, 2024 only with the approval of the Board of Trustees of SunAmerica Series Trust (the "Trust"), including a majority of the trustees who are not "interested persons" of the Trust as defined in the Investment Company Act of 1940, as amended.

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same and that all contractual expense limitations and fee waivers remain in

effect only for the period ended April 30, 2024. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$72	\$235	\$412	\$ 926
Class 2	87	282	494	1,103
Class 3	97	313	548	1,220

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 49% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is growth of capital. The Portfolio attempts to achieve its goal by, under normal circumstances, investing at least 80% of its net assets in equity securities of large capitalization companies. Large capitalization companies are those with market capitalizations similar to companies in the Russell 1000® Value Index (the "Index"). As of February 28, 2023, the median market capitalization of a company in the Index was approximately \$11.820 billion and the dollar-weighted average market capitalization of the companies in the Index was approximately \$148.331 billion. The size of the companies in the Index changes with market conditions and the composition of the Index. The Portfolio may invest in foreign securities, including emerging market securities, either directly or through depositary receipts. The Portfolio holds equity securities of approximately 150-250 companies under normal market conditions.

The subadviser selects securities for the Portfolio that it believes are undervalued or out of favor based primarily on price-to-earnings ratios, price-to-book ratios, price momentum, and share change and quality. The subadviser's investment process begins by screening for low valuation companies based on their price-to-earnings or price-to-book ratios, and using quantitative analysis to eliminate equity securities that have poor price momentum and high relative share issuance. The subadviser then performs a fundamental analysis on the

# PORTFOLIO SUMMARY: SA FRANKLIN BW U.S. LARGE CAP VALUE PORTFOLIO

remaining equity securities to identify and eliminate those securities that it believes will have difficulty outperforming the Index. The subadviser may consider other factors in its selection process.

The subadviser typically sells a security of a company held by the Portfolio when it believes the company is no longer a large capitalization value company, if the company's fundamentals deteriorate, when an investment opportunity arises that the subadviser believes is more compelling, or to realize gains or limit potential losses.

#### Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

**Equity Securities Risk.** The Portfolio invests principally in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

Value Investing Risk. The subadviser's judgment that a particular security is undervalued in relation to the company's fundamental economic value may prove incorrect.

Large-Cap Companies Risk. Large-cap companies tend to be less volatile than companies with smaller market capitalizations. In exchange for this potentially lower risk, the Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger, more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of successful smaller companies, particularly during extended periods of economic expansion.

**Foreign Investment Risk.** The Portfolio's investments in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which the Portfolio invests may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Portfolio's investments may decline because of factors affecting the

particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities. The risks of foreign investments are heightened when investing in issuers in emerging market countries.

**Emerging Markets Risk.** Risks associated with investments in emerging markets may include: delays in settling portfolio securities transactions; currency and capital controls; greater sensitivity to interest rate changes; pervasive corruption and crime; exchange rate volatility; inflation, deflation or currency devaluation; violent military or political conflicts; confiscations and other government restrictions by the United States or other governments; and government instability. As a result, investments in emerging market securities tend to be more volatile than investments in developed countries.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Management Risk.** The Portfolio is subject to management risk because it is an actively-managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or the individual securities selected by the portfolio managers will produce the desired results.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may
## PORTFOLIO SUMMARY: SA FRANKLIN BW U.S. LARGE CAP VALUE PORTFOLIO

result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

Active Trading Risk. The Portfolio may engage in frequent trading of securities to achieve its investment goal. Active trading may result in high portfolio turnover and correspondingly greater brokerage commissions and other transaction costs, which will be borne directly by the Portfolio and could affect its performance. During periods of increased market volatility, active trading may be more pronounced.

#### **Performance Information**

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the Russell 1000<sup>®</sup> Value Index. Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future. Brandywine Global Investment Management, LLC ("Brandywine") assumed subadvisory duties of the Portfolio on September 8, 2015. Prior to September 8, 2015, Davis Selected Advisers, L.P. d/b/a Davis Advisors subadvised the Portfolio.



#### (Class 1 Shares)

During the period shown in the bar chart:

Highest Quarterly	December 31, 2022	16.20%
Return:		
Lowest Quarterly	March 31, 2020	-27.39%
Return:		
Year to Date Most	March 31, 2023	-1.35%
Recent Quarter:		

**Average Annual Total Returns** (For the periods ended December 31, 2022)

	1	5	10
	Year	Years	Years
Class 1 Shares	-1.34%	7.75%	11.24%
Class 2 Shares	-1.52%	7.59%	11.07%
Class 3 Shares	-1.60%	7.48%	10.96%
Russell 1000® Value Index (reflects no deduction for fees, expenses or taxes).	-7.54%	6.67%	10.29%

# PORTFOLIO SUMMARY: SA FRANKLIN BW U.S. LARGE CAP VALUE PORTFOLIO

#### Investment Adviser

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by Brandywine.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Joseph J. Kirby Lead Portfolio Manager	2015
Henry F. Otto Managing Director and Portfolio Manager	2015
Steven M. Tonkovich Managing Director and Portfolio Manager	2015

## Additional Information

## Investment Goal

The Portfolio's investment goal is long-term growth of capital.

## Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 3
Management Fees	0.97%	0.97%
Service (12b-1) Fees	None	0.25%
Other Expenses	0.06%	0.06%
Total Annual Portfolio Operating		
Expenses Before Fee Waivers and/		
or Expense Reimbursements	1.03%	1.28%
Fee Waivers and/or Expense		
Reimbursements <sup>1</sup>	0.05%	0.05%
Total Annual Portfolio		
Operating Expenses After Fee		
Waivers and/or Expense		
Reimbursements <sup>1</sup>	0.98%	1.23%

<sup>1</sup> Pursuant to an Advisory Fee Waiver Agreement, effective through April 30, 2024, SunAmerica Asset Management, LLC ("SunAmerica") is contractually obligated to waive its advisory fee under the Investment Advisory and Management Agreement with respect to the Portfolio so that the advisory fee payable by the Portfolio is equal to 0.95% on the first \$200 million, 0.87% on the next \$300 million, and 0.85% thereafter. This agreement may be modified or discontinued prior to April 30, 2024 only with the approval of the Board of Trustees of SunAmerica Series Trust (the "Trust"), including a majority of the trustees who are not "interested persons" of the Trust as defined in the Investment company Act of 1940, as amended.

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same and that all contractual expense limitations and fee waivers remain in effect only for the period ended April 30, 2024. The

Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$100	\$323	\$564	\$1,255
Class 3	125	401	697	1,541

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 52% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is long-term growth of capital. The Portfolio attempts to achieve its goal by investing, under normal circumstances, at least 80% of its net assets in a diversified portfolio of equity securities of small companies. The equity securities in which the Portfolio may invest include common stocks, preferred stocks and convertible securities.

The Portfolio generally invests in equity securities that the subadviser believes are currently undervalued and have the potential for capital appreciation. In choosing investments that are undervalued, the subadviser focuses on companies that have stock prices that are low relative to current or historical or future earnings, book value, cash flow or sales; recent sharp price declines but have the potential for good long-term earnings prospects, in the subadviser's opinion; and/or valuable intangibles not reflected in the stock price, such as franchises, distribution networks, or market share for particular products or services, underused or understated assets or cash, or patents or trademarks. The subadviser employs a bottom-up stock selection process and the subadviser invests in securities without regard to benchmark comparisons.

The types of companies the Portfolio may invest in include, among other things, those that may be considered out of favor due to actual or perceived cyclical or secular challenges, or are experiencing temporary setbacks, diminished expectations, mismanagement or undermanagement, or are financially stressed.

# PORTFOLIO SUMMARY: SA FRANKLIN SMALL COMPANY VALUE PORTFOLIO

Environmental, social and governance (ESG) related assessments of companies may also be considered. The subadviser does not assess every investment for ESG factors and, when it does, not every ESG factor may be identified or evaluated.

The Portfolio may also invest in foreign securities (up to 15% of net assets) and real estate investment trusts ("REITs") (up to 15% of net assets).

The Portfolio, from time to time, may have significant positions in particular sectors, such as financial services companies, industrials and technology.

#### Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

**Equity Securities Risk.** The Portfolio invests principally in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

Value Investing Risk. The subadviser's judgment that a particular security is undervalued in relation to the company's fundamental economic value may prove incorrect.

**Small-Cap Companies Risk.** Securities of small-cap companies are usually more volatile and entail greater risks than securities of large companies.

**Convertible Securities Risk.** The values of the convertible securities in which the Portfolio may invest will be affected by market interest rates, the risk that the issuer may default on interest or principal payments and the value of the underlying common stock into which these securities may be converted. Specifically, certain types of convertible securities may pay fixed interest and dividends; their values may fall if market interest rates rise and rise if market interest rates fall. Additionally, an issuer may have the right to buy back or "call" certain of the convertible securities at a time unfavorable to the Portfolio.

**Preferred Stock Risk.** Preferred stockholders' liquidation rights are subordinate to the company's debt holders and creditors. If interest rates rise, the fixed dividend on preferred stocks may be less attractive and the price of preferred stocks may decline. Deferred dividend payments by an issuer of preferred stock could have adverse tax consequences for the Portfolio and may cause the preferred stock to lose substantial value.

**Foreign Investment Risk.** The Portfolio's investments in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which the Portfolio invests may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities.

**Sector or Industry Focus Risk.** To the extent the Portfolio invests a significant portion of its assets in one or more sectors or industries at a time, the Portfolio will face a greater risk of loss due to factors affecting sectors or industries than if the Portfolio always maintained wide diversity among the sectors and industries in which it invests.

Real Estate Industry Risk. These risks include declines in the value of real estate, risks related to general and local economic conditions, overbuilding and increased competition, increases in property taxes and operating expenses, changes in zoning laws, casualty or condemnation losses, fluctuations in rental income, changes in neighborhood values, changes in the appeal of properties to tenants and increases in interest rates. If the Portfolio has rental income or income from the disposition of real property, the receipt of such income may adversely affect its ability to retain its tax status as a regulated investment company. In addition, REITs are dependent upon management skill, may not be diversified and are subject to project financing risks. Such trusts are also subject to heavy cash flow dependency, defaults by borrowers, self-liquidation and the possibility of failing to qualify for tax-free pass-through of income under the Internal Revenue Code of 1986, as amended, and to maintain exemption from registration under the Investment Company Act of 1940, as amended. REITs may be leveraged, which increases risk.

# PORTFOLIO SUMMARY: SA FRANKLIN SMALL COMPANY VALUE PORTFOLIO

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Management Risk.** The Portfolio is subject to management risk because it is an actively-managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or the individual securities selected by the portfolio managers will produce the desired results.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

ESG Investment Risk. The Portfolio's adherence to its ESG criteria and application of related analyses when selecting investments may impact the Portfolio's performance, including relative to similar funds that do not adhere to such criteria or apply such analyses. Additionally, the Portfolio's adherence to its ESG criteria and application of related analyses in connection with identifying and selecting investments may require subjective analysis and may be more difficult if data about a particular company or market is limited, such as with respect to issuers in emerging markets countries. The Portfolio may invest in companies that do not reflect the beliefs and values of any particular investor. Socially responsible norms differ by country and region, and a company's ESG practices or the subadviser's assessment of such may change over time.

#### **Performance Information**

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the Russell 2000<sup>®</sup> Value Index. Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.





# PORTFOLIO SUMMARY: SA FRANKLIN SMALL COMPANY VALUE PORTFOLIO

#### During the period shown in the bar chart:

Highest Quarterly	December 31, 2020	27.17%
Lowest Quarterly	March 31, 2020	-33.56%
Return: Year to Date Most	March 31, 2023	2.04%
Recent Quarter:		

Average Annual Total Returns (For the periods ended December 31, 2022)

	1	5	10
	Year	Years	Years
Class 1 Shares	-10.45%	5.41%	8.89%
Class 3 Shares	-10.68%	5.16%	8.63%
Russell 2000® Value Index (reflects no deduction for fees, expenses or taxes).	-14.48%	4.13%	8.48%

### **Investment Adviser**

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by Franklin Mutual Advisers, LLC.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Steven B. Raineri Senior Vice President, Lead Portfolio Manager	2012
Christopher M. Meeker, CFA Vice President, Portfolio Manager and Research Analyst	2015
Nicholas Karzon, CFA Vice President, Portfolio Manager and Research Analyst	2019

## Additional Information

## PORTFOLIO SUMMARY: SA FRANKLIN SYSTEMATIC U.S. LARGE CAP CORE PORTFOLIO (FORMERLY, SA FRANKLIN U.S. EQUITY SMART BETA PORTFOLIO)

## Investment Goal

The Portfolio's investment goal is long-term capital appreciation.

## Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 3
Management Fees	0.49%	0.49%
Service (12b-1) Fees	None	0.25%
Other Expenses	0.09%	0.09%
Total Annual Portfolio Operating		
Expenses	0.58%	0.83%

### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$59	\$186	\$324	\$ 726
Class 3	85	265	460	1,025

### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are

not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 105% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is long term capital appreciation. The Portfolio seeks to achieve a higher riskadjusted performance than the Russell 1000<sup>®</sup> Index (the "Index") over the long term through a portfolio optimization process employed by the Portfolio's subadviser. Under normal circumstances, the Portfolio invests at least 80% of its net assets in equity securities of U.S. large capitalization companies. The Portfolio primarily invests in common stock of U.S. large capitalization companies included in the Index. As of February 28, 2023, the market capitalization range of the companies in the Index was between \$468.643 million and \$2.345 trillion. The size of the companies in the Index changes with market conditions and the composition of the Index.

The subadviser's selection process is designed to select stocks for the Portfolio that have favorable exposure to certain factors, including but not limited to - quality, value, and momentum. Factors are common characteristics that relate to a group of issuers or securities that are important in explaining the returns and risks of those issuers' The "quality" factor securities. incorporates measurements such as return on equity, earnings variability, cash return on assets and leverage. The "value" factor incorporates measurements such as price to earnings, price to forward earnings, price to book value and dividend yield. The "momentum" factor incorporates measurements such as 6-month risk adjusted price momentum and 12-month risk adjusted price momentum.

The subadviser uses a proprietary model to assign a quantitative factor score for each issuer in the Portfolio's investible universe based on that issuer's factor exposures. Each stock is then further analyzed based on the assigned factor scores, but taking into account certain sector weight limits and security weight limit constraints determined by, among others, the portfolio management team.

Under normal market conditions, the Portfolio holds 175 to 250 of the common stocks in the Index. The subadviser selects such stocks on a quarterly basis; however, it may change the position size of a stock, determine to buy a new stock or sell an existing one between its quarterly selection if the stock scores change materially or if there

## PORTFOLIO SUMMARY: SA FRANKLIN SYSTEMATIC U.S. LARGE CAP CORE PORTFOLIO (FORMERLY, SA FRANKLIN U.S. EQUITY SMART BETA PORTFOLIO)

are adverse developments concerning a particular stock, an industry, the economy or the stock market generally.

The principal investment strategies and principal investment techniques of the Portfolio may be changed without shareholder approval. You will receive at least sixty (60) days' notice of any change to the 80% investment policy set forth above.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica Asset Management, LLC ("SunAmerica") serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

**Equity Securities Risk.** The Portfolio invests principally in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

Large-Cap Companies Risk. Large-cap companies tend to be less volatile than companies with smaller market capitalizations. In exchange for this potentially lower risk, the Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger, more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of successful smaller companies, particularly during extended periods of economic expansion. **Factor-Based Investing Risk.** With respect to a strategy that uses a factor-based process, there can be no assurance that the multi-factor selection process employed by the subadviser will enhance performance. Exposure to investment style factors may detract from performance in some market environments, which may continue for prolonged periods.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

**Securities Selection Risk.** A strategy used by the Portfolio, or individual securities selected by the subadviser, may fail to produce the intended return.

## Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the Russell 1000<sup>®</sup> Index. Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past

## PORTFOLIO SUMMARY: SA FRANKLIN SYSTEMATIC U.S. LARGE CAP CORE PORTFOLIO (FORMERLY, SA FRANKLIN U.S. EQUITY SMART BETA PORTFOLIO)

performance is not necessarily an indication of how the Portfolio will perform in the future.

(Class 1 Shares)



During the period shown in the bar chart:

Highest Quarterly June 30, 2020 16.72% Return:

Lowest Quarterly March 31, 2020 -20.81% Return:

Year to Date Most March 31, 2023 6.55% Recent Quarter:

**Average Annual Total Returns** (For the periods ended December 31, 2022)

	1 Year	Since Inception	Inception Date
Class 1 Shares	-13.14%	8.57%	10/7/2019
Class 3 Shares	-13.40%	8.28%	10/7/2019
Russell 1000® Index (reflects no deduction for fees, expenses or taxes)	-19.13%	9.95%	

## Investment Adviser

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by Franklin Advisers, Inc.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Chandra Seethamraju, Ph.D. Senior Vice President and Head of Systematic Strategies Portfolio	2010
Sundaram Chettiappan, CFA Vice President and Portfolio Manager	2019

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## Additional Information

# PORTFOLIO SUMMARY: SA FRANKLIN SYSTEMATIC U.S. LARGE CAP VALUE PORTFOLIO

### Investment Goal

The Portfolio's investment goal is long-term capital appreciation.

## Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 2	Class 3
Management Fees	0.60%	0.60%	0.60%
Service (12b-1) Fees	None	0.15%	0.25%
Other Expenses	0.05%	0.05%	0.05%
Total Annual Portfolio Operating Expenses	0.65%	0.80%	0.90%

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$66	\$208	\$362	\$ 810
Class 2	82	255	444	990
Class 3	92	287	498	1,108

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are

not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 111% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is long-term capital appreciation. The Portfolio seeks to achieve a lower level of risk and higher risk-adjusted performance than the Russell 1000<sup>®</sup> Value Index (the "Index") over the long term through a portfolio optimization process employed by the Portfolio's subadviser. Under normal circumstances, the Portfolio invests at least 80% of its net assets in equity securities of U.S. large capitalization companies. The Portfolio primarily invests in common stock of U.S. large capitalization companies. The Portfolio primarily invests in common stock of U.S. large capitalization range of the companies in the Index was between approximately \$468.643 billion and \$1.171 trillion. The size of the companies in the Index changes with market conditions and the composition of the Index.

The subadviser's selection process is designed to select stocks for the Portfolio that have favorable exposure to certain factors, including but not limited to - quality, value, and momentum. Factors are common characteristics that relate to a group of issuers or securities that are important in explaining the returns and risks of those issuers' securities. The "quality" factor incorporates measurements such as return on equity, earnings variability, cash return on assets and leverage. The "value" factor incorporates measurements such as price to earnings, price to forward earnings, price to book value and dividend yield. The "momentum" factor incorporates measurements such as 6-month risk adjusted price momentum and 12-month risk adjusted price momentum.

The subadviser uses a proprietary model to assign a quantitative factor score for each issuer in the Portfolio's investible universe based on that issuer's factor exposures. Each stock is then further analyzed based on the assigned factor scores, but taking into account certain sector weight limits and security weight limit constraints determined by, among others, the portfolio management team.

Under normal market conditions, the Portfolio holds 100 to 150 of the common stocks in the Index. The subadviser selects such stocks on a quarterly basis; however, it may change the position size of a stock, determine to buy a new stock or sell an existing one between its quarterly selection if the stock scores change materially or if there are adverse developments concerning a particular stock, an industry, the economy or the stock market generally.

During the selection process, the subadviser applies a proprietary ESG (environmental, social and governance) rating methodology to all stocks. The subadviser determines the most relevant underlying Environmental, Social and Governance sub-factors to a company's returns and risk. These E, S and G sub-factors are assigned a score which, when combined, allow to establish an overall ESG score for each stock. The subadviser seeks to invest in stocks which score high on its multi-factor selection process and also have an ESG score equal to or higher than the median ESG score of the Index. The subadviser may, however, invest up to 10% of the Portfolio's net assets in stocks which have an ESG score below this threshold, for risk control purposes if necessary, as assessed by the portfolio management team. The Portfolio aims to have high scores to the multifactor selection process and the ESG process that is substantially higher than the Index at each guarterly rebalance.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

**Equity Securities Risk.** The Portfolio invests principally in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

**ESG Investment Risk.** The Portfolio's adherence to its ESG criteria and application of related analyses when selecting investments may impact the Portfolio's performance, including relative to similar funds that do not adhere to such criteria or apply such analyses. Additionally, the Portfolio's adherence to its ESG criteria and application of related analyses in connection with identifying and selecting investments may require subjective analysis and may be more difficult if data about a particular company or market is limited, such as with respect to issuers in emerging markets countries. The Portfolio may invest in companies that do not reflect the

beliefs and values of any particular investor. Socially responsible norms differ by country and region, and a company's ESG practices or the subadviser's assessment of such may change over time.

**Factor-Based Investing Risk.** With respect to a strategy that uses a factor-based process, there can be no assurance that the multi-factor selection process employed by the subadviser will enhance performance. Exposure to investment style factors may detract from performance in some market environments, which may continue for prolonged periods.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

Large-Cap Companies Risk. Large-cap companies tend to be less volatile than companies with smaller market capitalizations. In exchange for this potentially lower risk, the Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger, more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of successful smaller companies, particularly during extended periods of economic expansion.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market

## PORTFOLIO SUMMARY: SA FRANKLIN SYSTEMATIC U.S. LARGE CAP VALUE PORTFOLIO

volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

**Securities Selection Risk.** A strategy used by the Portfolio, or individual securities selected by the subadviser, may fail to produce the intended return.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica Asset Management, LLC ("SunAmerica") serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

#### Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the Russell 1000<sup>®</sup> Value Index. The Portfolio's returns prior to July 12, 2021, as reflected in the bar chart and table, are the returns of the Portfolio when it followed different investment strategies under the name "SA Dogs of Wall Street Portfolio." Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future. Franklin Advisers, Inc. ("Franklin") assumed subadvisory responsibility for the Portfolio on July 12, 2021.

(Class 1 Shares)



During the period shown in the bar chart:

Highest Quarterly June 30, 2020 18.77% Return: Lowest Quarterly March 31, 2020 -24.65% Return: Year to Date Most March 31, 2023 0.39% Recent Quarter:

**Average Annual Total Returns** (For the periods ended December 31, 2022)

	1	5	10
	Year	Years	Years
Class 1 Shares	-7.70%	8.91%	12.74%
Class 2 Shares	-7.82%	8.73%	12.56%
Class 3 Shares	-7.90%	8.63%	12.45%
Russell 1000 <sup>®</sup> Value Index (reflects no deduction for fees, expenses or taxes).	-7.54%	6.67%	10.29%

# PORTFOLIO SUMMARY: SA FRANKLIN SYSTEMATIC U.S. LARGE CAP VALUE PORTFOLIO

#### **Investment Adviser**

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by Franklin.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Chandra Seethamraju, PhD Senior Vice President and Head of Systematic Strategies Portfolio Management	2021
Sundaram Chettiappan, CFA Vice President and Portfolio Manager	2021

## Additional Information

## Investment Goal

The Portfolio's investment goals are to seek capital appreciation and income.

## Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 3
Management Fees	0.70%	0.70%
Service (12b-1) Fees	None	0.25%
Other Expenses	0.24%	0.24%
Acquired Fund Fees and Expenses <sup>1</sup>	0.01%	0.01%
Total Annual Portfolio		
Operating Expenses Before Fee		
Waivers and/or Expense		
Reimbursements <sup>1</sup>	0.95%	1.20%
Fee Waivers and/or Expense		
Reimbursements <sup>2</sup>	0.13%	0.13%
Total Annual Portfolio		
Operating Expenses After Fee		
Waivers and/or Expense	0.000/	4.070/
Reimbursements <sup>2</sup>	0.82%	1.07%

<sup>1</sup> The Total Annual Portfolio Operating Expenses Before Fee Waivers and/or Expense Reimbursements do not correlate to the ratio of expenses to average net assets provided in the Financial Highlights table which reflects operating expenses of the Portfolio and do not include Acquired Fund Fees and Expenses.

Pursuant to an Expense Limitation Agreement, SunAmerica Asset Management, LLC ("SunAmerica") has contractually agreed to waive its fees and/or reimburse expenses to the extent that the Total Annual Portfolio Operating Expenses of Class 1 and Class 3 shares exceed 0.81% and 1.06%, respectively, of the Portfolio's average daily net assets. For purposes of the Expense Limitation Agreement, "Total Annual Portfolio Operating Expenses" shall not include extraordinary expenses (i.e., expenses that are unusual in nature and infrequent in occurrence, such as litigation), or acquired fund fees and expenses, brokerage commissions and other transactional expenses relating to the purchase and sale of portfolio securities, interest, taxes and governmental fees, and other expenses not incurred in the ordinary course of business of SunAmerica Series Trust (the "Trust") on behalf of the Portfolio. Any waivers and/or reimbursements made by SunAmerica with respect to the Portfolio are subject to recoupment from the Portfolio within two years after the occurrence of the waivers and/or reimbursements, provided that the recoupment does not cause the expense ratio of the share class to exceed the lesser of (a) the expense limitation in effect at the time the waivers and/or reimbursements occurred, or (b) the current expense limitation of that share class. This agreement may be modified or discontinued prior to April 30, 2024, only with the approval of the Board of Trustees of the Trust, including a majority of the trustees who are not "interested persons" of the Trust as defined in the Investment Company Act of 1940, as amended.

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same and that all contractual expense limitations and fee waivers remain in effect only for the period ending April 30, 2024. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$84	\$290	\$513	\$1,154
Class 3	109	368	647	1,443

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 46% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goals are to seek capital appreciation and income. The Portfolio attempts to achieve its investment goals by allocating its assets among a number of different investment strategies (or "sleeves"), each of which is managed by either Franklin Advisers, Inc. ("Franklin"), the Portfolio's subadviser, or a sub-subadviser that is an affiliate of Franklin (such affiliates, together with Franklin, the "subadvisers"). Under normal market conditions, the Portfolio targets an allocation of approximately 70% of its net assets to equity strategies and approximately 30% of its net assets to fixed income strategies, although the Portfolio's allocation to equity strategies may range from approximately 60%-80%

of its net assets and its allocation to fixed income strategies may range from approximately 20%-40% of its net assets. To achieve this +/- 10% deviation from the Portfolio's target equity/fixed income allocation of 70%/ 30%, Franklin intends to tactically adjust its exposure primarily through the use of equity index and fixed income futures.

Franklin is responsible for determining the allocation of the Portfolio's assets among the Portfolio's different subadvisers and sleeves. The Portfolio's subadvisers and the sleeve(s) that each of them manages is set out in the table below.

Subadviser	Sleeve
Franklin	Foreign Large Blend
	Global Equity
	Tactical U.S. Equity – Exchange- Traded Funds ("ETFs")
	U.S. Small Cap Blend
Brandywine Global Investment Management, LLC	U.S. Large- Cap Value
ClearBridge Investments,	Foreign Large Value
LLC	U.S. Large- Cap Blend
	U.S. Large- Cap Growth
Western Asset Management Company	Intermediate Term Bond

The subadvisers utilize different investment strategies in managing their respective sleeve(s), act independently from one another and use their own methodologies for selecting investments.

The equity securities in which the Portfolio intends to invest, or obtain exposure to, include common stock, preferred stock, rights and warrants, and depositary receipts relating to equity securities. The Portfolio may invest in, or obtain exposure to, equity securities of U.S. and non-U.S. issuers of any market capitalization range. The foreign equity securities in which the Portfolio intends to invest, or obtain exposure to, may be denominated in U.S. dollars or foreign currencies and may be currency hedged or unhedged. The Portfolio may also use ETFs to gain exposure to the applicable asset classes. The Tactical U.S. Equity sleeve employs a strategy of tactically allocating across U.S. equity ETFs of various market capitalizations using a quantitative process.

The fixed income securities in which the Portfolio intends to invest, or obtain exposure to, include corporate debt instruments, U.S. government securities, mortgagebacked securities (specifically collateralized mortgage obligations ("CMOs") and commercial mortgage-backed securities ("CMBS")), asset-backed securities (specifically collateralized debt obligations ("CDOs")), convertible notes, money market instruments and/or cash or cash equivalents. The Portfolio may also utilize U.S. Treasury bond options within the Intermediate Term Bond sleeve for hedging purposes and to adjust the sleeve's exposure to interest rate risk.

While the Portfolio employs an active, tactical asset allocation strategy, the Portfolio places an emphasis on managing risk relative to its benchmark index, which is comprised of the following: 43% S&P 500<sup>®</sup> Index, 5% Russell 2000<sup>®</sup> Index, 22% MSCI EAFE<sup>®</sup> Index (net) and 30% Bloomberg U.S. Government/Credit Index (the "Blended Index"). To manage the Portfolio's risk relative to the Blended Index, Franklin intends to tactically adjust the Portfolio's exposure by making passive index investments through the use of futures and ETFs, if required by the Portfolio's risk management parameters. These risk management parameters include restrictions designed to limit how far the Portfolio's returns are permitted to deviate from those of the Blended Index. Such restrictions may result in the Portfolio having returns that track the Blended Index more consistently and more closely than would otherwise be the case. These restrictions may prevent a significant deviation from the returns of the Blended Index, but may also limit the Portfolio's ability to outperform the returns of the Blended Index.

The subadvisers may engage in frequent and active trading of portfolio securities.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance

Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

Active Trading Risk. The Portfolio may engage in frequent trading of securities to achieve its investment goal. Active trading may result in high portfolio turnover and correspondingly greater brokerage commissions and other transaction costs, which will be borne directly by the Portfolio and could affect its performance. During periods of increased market volatility, active trading may be more pronounced.

Asset Allocation Risk. The Portfolio's ability to achieve its investment goal depends in part on a subadviser's skill in determining the Portfolio's investment strategy allocations. Although allocation among different investment strategies generally reduces risk and exposure to any one strategy, the risk remains that a subadviser may favor an investment strategy that performs poorly relative to other investment strategies.

**Equity Securities Risk.** The Portfolio invests principally in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

Large-Cap Companies Risk. Large-cap companies tend to be less volatile than companies with smaller market capitalizations. In exchange for this potentially lower risk, the Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger, more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of successful smaller companies, particularly during extended periods of economic expansion.

**Small- and Mid-Cap Companies Risk.** Companies with smaller market capitalizations (particularly under \$1 billion depending on the market) tend to be at early stages of development with limited product lines, operating histories, market access for products, financial resources, access to new capital, or depth in management. It may be difficult to obtain reliable information and financial data about these companies. Consequently, the securities of smaller companies may not be as readily marketable and may be subject to more abrupt or erratic market movements than companies with larger capitalizations. Securities of medium-sized companies are also subject to these risks to a lesser extent.

**Foreign Investment Risk.** The Portfolio's investments in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which the Portfolio invests may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities.

**Hedging Risk.** While hedging strategies can be very useful and inexpensive ways of reducing risk, they are sometimes ineffective due to unexpected changes in the market. Hedging also involves the risk that changes in the value of the related security will not match those of the instruments being hedged as expected, in which case any losses on the instruments being hedges, there is an additional risk, to the extent that these transactions create exposure to currencies in which the Portfolio's securities are not denominated.

**Preferred Stock Risk.** Preferred stockholders' liquidation rights are subordinate to the company's debt holders and creditors. If interest rates rise, the fixed dividend on preferred stocks may be less attractive and the price of preferred stocks may decline. Deferred dividend payments by an issuer of preferred stock could have adverse tax consequences for the Portfolio and may cause the preferred stock to lose substantial value.

**Convertible Securities Risk.** Convertible security values may be affected by market interest rates, issuer defaults and underlying common stock values; security values may fall if market interest rates rise and rise if market interest rates fall. Additionally, an issuer may have the right to buy back the securities at a time unfavorable to the Portfolio.

**Foreign Currency Risk.** The value of the Portfolio's foreign investments may fluctuate due to changes in currency exchange rates. A decline in the value of foreign currencies relative to the U.S. dollar generally can be expected to depress the value of the Portfolio's non-U.S. dollar-denominated securities.

**Bonds Risk.** The value of your investment in the Portfolio may go up or down in response to changes in interest rates or defaults (or even the potential for future defaults) by bond issuers. Fixed income securities may be subject to volatility due to changes in interest rates.

**Credit Risk.** Credit risk applies to most debt securities, but is generally not a factor for obligations backed by the "full faith and credit" of the U.S. Government. The Portfolio could lose money if the issuer of a debt security is unable or perceived to be unable to pay interest or to repay principal when it becomes due.

An issuer with a lower credit rating will be more likely than a higher rated issuer to default or otherwise become unable to honor its financial obligations. Issuers with low credit ratings typically issue junk bonds. In addition to the risk of default, junk bonds may be more volatile, less liquid, more difficult to value and more susceptible to adverse economic conditions or investor perceptions than other bonds.

**Interest Rate Risk.** Fixed income securities may be subject to volatility due to changes in interest rates. Duration is a measure of interest rate risk that indicates how price-sensitive a bond is to changes in interest rates. Longer-term and lower coupon bonds tend to be more sensitive to changes in interest rates. The Federal Reserve has recently begun to raise the federal funds rate to address rising inflation. As interest rates rise from historically low levels, the Portfolio may face heightened interest rates increase by 1%. Any future changes in monetary policy made by central banks and/or their governments are likely to affect the level of interest rates.

**U.S. Government Obligations Risk.** U.S. Treasury obligations are backed by the "full faith and credit" of the U.S. Government and generally have negligible credit risk. Securities issued or guaranteed by federal agencies or authorities and U.S. Government-sponsored instrumentalities or enterprises may or may not be backed by the full faith and credit of the U.S. Government.

Mortgage- and Asset-Backed Securities Risk. The characteristics of mortgage-backed and asset-backed securities differ from traditional fixed income securities. Mortgage-backed securities are subject to "prepayment risk" and "extension risk." Prepayment risk is the risk that, when interest rates fall, certain types of obligations will be paid off by the obligor more quickly than originally anticipated and the Portfolio may have to invest the proceeds in securities with lower yields. Extension risk is the risk that, when interest rates rise, certain obligations will be paid off by the obligor more slowly than anticipated, causing the value of these securities to fall. Small movements in interest rates (both increases and decreases) may quickly and significantly reduce the value of certain mortgage-backed and asset-backed securities. Mortgage-backed and asset-backed securities are also subject to credit risk.

**CDOs Risk.** The risks of an investment in a CDO depend largely on the quality and type of the collateral securities and the class of the CDO in which the Portfolio invests. In addition to being subject to the risks of securitized instruments generally, CDOs are also subject to additional risks, such as illiquidity risk; the risk that distributions from collateral securities will not be adequate to make interest or other payments; and the risk that the collateral may default, decline in value or be downgraded.

**CMBS Risk.** CMBS may not be backed by the full faith and credit of the U.S. Government and are subject to risk of default on the underlying mortgage loans. In addition to being subject to the risks of securitized instruments generally, CMBS may be less liquid and exhibit greater price volatility than other types of mortgage-backed or asset-backed securities.

**CMOs Risk.** CMOs may offer a higher yield than U.S. government securities, but they may also be subject to greater credit risk. In the event of default by an issuer of a CMO, the Portfolio will be less likely to receive payments of principal and interest. In addition to being subject to the risks of securitized instruments generally, CMOs may be less liquid and exhibit greater price volatility than other types of mortgage-backed or asset-backed securities.

**Depositary Receipts Risk.** Depositary receipts are generally subject to the same risks as the foreign securities that they evidence or into which they may be converted. The issuers of unsponsored depositary receipts are not obligated to disclose information that is considered material in the United States. Therefore, there may be less information available regarding the issuers and there may not be a correlation between such information and the market value of the depositary receipts. Certain depositary receipts are not listed on an exchange and therefore are subject to illiquidity risk.

**Warrants and Rights Risk.** Warrants and rights can provide a greater potential for profit or loss than an equivalent investment in the underlying security. Warrants and rights have no voting rights, pay no dividends and have no rights with respect to the assets of the issuer other than a purchase option. Prices of warrants and rights do not necessarily move in tandem with the prices of the underlying securities and therefore are highly volatile and speculative investments. Warrants and rights may lack a liquid secondary market for resale.

**Derivatives Risk.** A derivative is any financial instrument whose value is based on, and determined by, another security, index, rate or benchmark (*i.e.*, stock options, futures, caps, floors, etc.). To the extent a derivative contract is used to hedge another position in the Portfolio, the Portfolio will be exposed to the risks associated with

hedging described below. To the extent an option, futures contract, swap, or other derivative is used to enhance return, rather than as a hedge, the Portfolio will be directly exposed to the risks of the contract. Unfavorable changes in the value of the underlying security, index, rate or benchmark may cause sudden losses. Gains or losses from the Portfolio's use of derivatives may be substantially greater than the amount of the Portfolio's investment. Certain derivatives have the potential for undefined loss. Derivatives are also associated with various other risks, including market risk, leverage risk, hedging risk, counterparty risk, valuation risk, regulatory risk, illiquidity risk and interest rate risk. The primary risks associated with the Portfolio's use of derivatives are market risk, counterparty risk and hedging risk.

**Counterparty Risk**. Counterparty risk is the risk that a counterparty to a security, loan or derivative held by the Portfolio becomes bankrupt or otherwise fails to perform its obligations due to financial difficulties. The Portfolio may experience significant delays in obtaining any recovery in a bankruptcy or other reorganization proceeding, and there may be no recovery or limited recovery in such circumstances.

**Futures Risk.** Futures are contracts involving the right to receive or the obligation to deliver assets or money depending on the performance of one or more underlying assets, instruments or a market or economic index. A futures contract is an exchange-traded legal contract to buy or sell a standard quantity and quality of a commodity, financial instrument, index, etc. at a specified future date and price. A futures contract is considered a derivative because it derives its value from the price of the underlying commodity, security or financial index. The prices of futures contracts can be volatile and futures contracts may lack liquidity. In addition, there may be imperfect or even negative correlation between the price of a futures contract and the price of the underlying commodity, security or financial index.

**Options Risk.** Options are subject to sudden price movements and are highly leveraged, in that payment of a relatively small purchase price, called a premium, gives the buyer the right to acquire an underlying security or reference asset that has a face value substantially greater than the premium paid. The buyer of an option risks losing the entire purchase price of the option. The writer, or seller, of an option risks losing the difference between the purchase price received for the option and the price of the security or reference asset underlying the option that the writer must purchase or deliver upon exercise of the option. There is no limit on the potential loss.

A Portfolio may buy or sell put and call options that trade on U.S. or foreign exchanges. A Portfolio may also buy or

sell over-the-counter ("OTC") options, which subject the Portfolio to the risk that a counterparty may default on its obligations. In selling (referred to as "writing") a put or call option, there is a risk that, upon exercise of the option, the Portfolio may be required to buy (for written puts) or sell (for written calls) the underlying investment at a disadvantageous price. A Portfolio may write call options on a security or other investment that the Portfolio owns (referred to as "covered calls"). If a covered call sold by a Portfolio is exercised on an investment that has increased in value above the call price, the Portfolio will be required to sell the investment at the call price and will not be able to realize any profit on the investment above the call price. Options purchased on futures contracts on foreign exchanges may be exposed to the risk of foreign currency fluctuations against the U.S. dollar.

Leverage Risk. The Portfolio may engage in certain transactions that may expose it to leverage risk, such as reverse repurchase agreements, loans of portfolio securities, and the use of when-issued, delayed delivery or forward commitment transactions and derivatives. The use of leverage may cause the Portfolio to liquidate portfolio positions at inopportune times in order to meet regulatory asset coverage requirements, fulfill leverage contract terms, or for other reasons. Leveraging, including borrowing, tends to increase the Portfolio's exposure to market risk, interest rate risk or other risks, and thus may cause the Portfolio to be more volatile than if the Portfolio had not utilized leverage.

**Management Risk.** The Portfolio is subject to management risk because it is an actively-managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or the individual securities selected by the portfolio managers will produce the desired results.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

ETF Risk. Most ETFs are investment companies whose shares are purchased and sold on a securities exchange. An investment in an ETF generally presents the same primary risks as an investment in a conventional fund (i.e., one that is not exchange-traded) that has the same investment objectives, strategies and policies. However, ETFs are subject to the following risks that do not apply to conventional mutual funds: (i) the market price of an ETF's shares may trade at a premium or a discount to its net asset value; (ii) an active trading market for an ETF's shares may not develop or be maintained; and (iii) there is no assurance that the requirements of the exchange necessary to maintain the listing of an ETF will continue to be met or remain unchanged. In addition, a passivelymanaged ETF may fail to accurately track the market segment or index that underlies its investment objective. To the extent that the Portfolio invests in an ETF, the Portfolio will indirectly bear its proportionate share of the management and other expenses that are charged by the ETF in addition to the expenses paid by the Portfolio.

**Risk of Conflict with Insurance Company Interests -Risk Management.** Managing the Portfolio's risks relative to the Blended Index may reduce the risks and hedging costs assumed by the insurance company that sponsors your Variable Contract. This facilitates the insurance company's ability to provide guaranteed benefits. These guarantees are optional and may not be associated with your Variable Contract. While the interests of the Portfolio's shareholders and the affiliated insurance companies providing these guaranteed benefits are generally aligned, the affiliated insurance companies (and SunAmerica by virtue of its affiliation with the insurance companies) may face potential conflicts of interest. In particular, certain aspects of the Portfolio's investment strategy may have the effect of mitigating the financial risks to which the affiliated insurance companies are subject as a result of providing those guaranteed benefits and the hedging costs associated with providing such benefits. In addition, the Portfolio's performance may be lower than similar portfolios that do not employ the same risk management constraints.

#### Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the MSCI EAFE<sup>®</sup> Index (net), Russell 2000<sup>®</sup> Index, S&P 500<sup>®</sup> Index, Bloomberg U.S. Government/ Credit Index and the Blended Index. Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.





During the period shown in the bar chart:

Highest Quarterly June 30, 2020 12.31% Return: Lowest Quarterly March 31, 2020 -16.50% Return: Year to Date Most March 31, 2023 5.07% Recent Quarter:

Average Annual Total Returns (For the periods ended December 31, 2022)

	1 Year	5 Years	Since Inception	Inception Date
Class 1 Shares	-13.68%	3.81%	4.26%	10/6/2017
Class 3 Shares	-13.91%	3.55%	3.99%	10/6/2017
MSCI EAFE® Index (net)	-14.45%	1.54%	2.28%	
Russell 2000® Index (reflects no deduction for fees, expenses or taxes)	-20.44%	4.13%	4.31%	
S&P 500® Index (reflects no deduction for fees, expenses or taxes)	-18.11%	9.42%	10.05%	
Bloomberg U.S. Government/Credit Index (reflects no deduction for fees, expenses or taxes)	-13.58%	0.21%	0.30%	
Blended Index	-15.77%	4.98%	5.42%	

### **Investment Adviser**

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by Franklin along with its affiliates, Brandywine Global Investment Management, LLC, ClearBridge Investments, LLC and Western Asset Management Company.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Franklin	
Jacqueline Kenney, CFA Co-Lead Portfolio Manager	2021
Laura Green, CFA Co-Lead Portfolio Manager	2021
Western Asset Management Company	
Stephen Sibley, CFA Portfolio Manager	2017
Julien A. Scholnick Portfolio Manager	2023
S. Kenneth Leech Portfolio Manager	2022

## Additional Information

## Investment Goal

The Portfolio's investment goals are growth of capital and, secondarily, current income.

## Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees. As an investor in the Portfolio, you pay the expenses of the Portfolio and indirectly pay a proportionate share of the expenses of the Underlying Portfolios (as defined herein) in which the Portfolio invests.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 3
Management Fees	0.10%	0.10%
Service (12b-1) Fees	None	0.25%
Other Expenses	0.10%	0.10%
Acquired Fund Fees and Expenses <sup>1</sup>	0.37%	0.37%
Total Annual Portfolio Operating		
Expenses Before Fee Waivers and/		
or Expense Reimbursements <sup>1</sup>	0.57%	0.82%
Fee Waivers and/or Expense		
Reimbursements <sup>2</sup>	0.02%	0.02%
Total Annual Portfolio		
Operating Expenses After Fee		
Waivers and/or Expense		
Reimbursements <sup>2</sup>	0.55%	0.80%

- <sup>1</sup> The Total Annual Portfolio Operating Expenses Before Fee Waivers and/or Expense Reimbursements do not correlate to the ratio of expenses to average net assets provided in the Financial Highlights table which reflects operating expenses of the Portfolio and do not include Acquired Fund Fees and Expenses.
- Pursuant to an Expense Limitation Agreement, SunAmerica Asset Management, LLC ("SunAmerica" or the "Adviser") has contractually agreed to waive its fees and/or reimburse expenses to the extent that the Total Annual Portfolio Operating Expenses of Class 1 and Class 3 shares exceed 0.18% and 0.43%, respectively, of the Portfolio's average daily net assets. For purposes of the Expense Limitation Agreement, "Total Annual Portfolio Operating Expenses" shall not include extraordinary expenses (i.e., expenses that are unusual in nature and infrequent in occurrence, such as litigation), or acquired fund fees and expenses, brokerage commissions and other transactional expenses relating to the purchase and sale of portfolio securities, interest, taxes and governmental fees, and other expenses not incurred in the ordinary course of business of SunAmerica Series Trust (the "Trust") on behalf of the Portfolio. Any waivers and/or reimbursements made by SunAmerica with respect to the Portfolio are subject to recoupment from the Portfolio within two years after the occurrence of the waivers and/or reimbursements,

provided that the recoupment does not cause the expense ratio of the share class to exceed the lesser of (a) the expense limitation in effect at the time the waivers and/or reimbursements occurred, or (b) the current expense limitation of that share class. This agreement may be modified or discontinued prior to April 30, 2024, only with the approval of the Board of Trustees of the Trust, including a majority of the trustees who are not "interested persons" of the Trust as defined in the Investment Company Act of 1940, as amended.

### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same and that all contractual expense limitations and fee waivers remain in effect only for the period ending April 30, 2024. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$56	\$181	\$316	\$ 712
Class 3	82	260	453	1,012

### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 13% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goals are growth of capital and, secondarily, current income. The Portfolio is structured as a "fund-of-funds," which means that it pursues its investment goal by investing its assets in a combination of other mutual funds (the "Underlying Portfolios"). The Underlying Portfolios will primarily include other funds in the Trust but may also include other funds advised by the Adviser. Under normal circumstances, the Portfolio will seek to allocate 60% of its assets (with a range of 50% to 70%) to Underlying Portfolios investing primarily in equity securities ("Underlying Equity Portfolios") and 40% of its

assets (with a range of 30% to 50%) to Underlying Portfolios investing primarily in fixed income securities ("Underlying Fixed Income Portfolios"). The Underlying Portfolios invest in, or obtain exposure to, equity or fixed income securities of U.S. or foreign corporate and governmental issuers. Certain Underlying Equity Portfolios invest in, or obtain exposure to, investments in a number of different countries around the world, which may include emerging markets ("Underlying International Portfolios"). Under normal circumstances, the Portfolio invests approximately half of its allocation to Underlying Equity Portfolios in Underlying International Portfolios. The Underlying Equity Portfolios include, among others, funds that invest in either domestic or international equity securities of small, medium and/or large capitalization companies and the Underlying Fixed Income Portfolios include, among others, funds that invest in domestic government and corporate bonds.

The Underlying Portfolios will generally be limited to index funds, which are passively managed to track the performance of designated indices, although the Portfolio may also from time to time invest in Underlying Portfolios that are not index funds, including for cash management purposes. The Portfolio may invest a significant portion of its assets in any single Underlying Portfolio. The following chart sets forth the Portfolio's target allocations set by SunAmerica on January 31, 2023 to the Underlying Equity Portfolios and Underlying Fixed Income Portfolios. The Portfolio's actual allocations may vary from these projections and will fluctuate from time to time due to, among other things, market conditions and changes made by the Adviser to the target allocations.

Underlying Portfolio	% of Total Portfolio
Equity	59.00%
SA Large Cap Index Portfolio	23.25%
SA Mid Cap Index Portfolio	5.40%
SA Small Cap Index Portfolio	2.05%
SA International Index Portfolio	25.30%
SA Emerging Markets Equity Index Portfolio.	3.00%
Fixed Income	41.00%
SA Fixed Income Intermediate Index	
Portfolio	21.00%
SA Fixed Income Index Portfolio	20.00%

The Underlying Portfolio selection is made based on the Portfolio's particular asset allocation strategy. The Adviser may adjust the Portfolio's allocation to the Underlying Portfolios from time to time as it deems necessary, including based on market conditions or other factors. The Adviser intends to rebalance the Portfolio on an ongoing basis using cash flows; however, it reserves the right to rebalance the Portfolio through exchanges at any time.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

Asset Allocation Risk. The Portfolio's risks will directly correspond to the risks of the Underlying Portfolios in which it invests. The Portfolio is subject to the risk that the selection of the Underlying Portfolios and the allocation and reallocation of the Portfolio's assets among the various asset classes and market sectors may not produce the desired result.

**Equity Securities Risk.** The Portfolio invests principally in Underlying Portfolios that invest in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

Large-Cap Companies Risk. The Portfolio invests in Underlying Portfolios that invest substantially in large-cap companies. Large-cap companies tend to be less volatile than companies with smaller market capitalizations. In exchange for this potentially lower risk, the Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger, more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of successful smaller companies, particularly during extended periods of economic expansion.

**Small- and Medium-Sized Companies Risk.** The Portfolio invests in Underlying Portfolios that may invest in securities of small- and medium-capitalization companies. Securities of small- and medium-sized companies are usually more volatile and entail greater risks than securities of large companies.

**Foreign Investment Risk.** The Portfolio's investments in Underlying Portfolios that invest in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which an Underlying Portfolio may invest may have markets that are less liquid, less regulated and more volatile than U.S.

markets. The value of the Underlying Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/ virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities. The risks of foreign investments are heightened when investing in issuers in emerging market countries.

**Foreign Currency Risk.** The value of an Underlying Portfolio's foreign investments may fluctuate due to changes in currency exchange rates. A decline in the value of foreign currencies relative to the U.S. dollar generally can be expected to depress the value of an Underlying Portfolio's non-U.S. dollar-denominated securities.

**Emerging Markets Risk.** Risks associated with investments in emerging markets may include: delays in settling portfolio securities transactions; currency and capital controls; greater sensitivity to interest rate changes; pervasive corruption and crime; exchange rate volatility; inflation, deflation or currency devaluation; violent military or political conflicts; confiscations and other government restrictions by the United States or other governments; and government instability. As a result, investments in emerging market securities tend to be more volatile than investments in developed countries.

**Bonds Risk.** The Portfolio invests in Underlying Portfolios that invest principally in bonds, which may cause the value of your investment in the Portfolio to go up or down in response to changes in interest rates or defaults (or even the potential for future defaults) by bond issuers. Fixed income securities may be subject to volatility due to changes in interest rates.

**Credit Risk.** Credit risk applies to most fixed income securities, but is generally not a factor for obligations backed by the "full faith and credit" of the U.S. Government. An Underlying Portfolio could lose money if the issuer of a fixed income security is unable or perceived to be unable to pay interest or to repay principal when it becomes due.

An issuer with a lower credit rating will be more likely than a higher rated issuer to default or otherwise become unable to honor its financial obligations. Issuers with low credit ratings typically issue junk bonds. In addition to the risk of default, junk bonds may be more volatile, less liquid, more difficult to value and more susceptible to adverse economic conditions or investor perceptions than other bonds.

Interest Rate Risk. The Portfolio invests in Underlying Portfolios that invest substantially in fixed income securities. Fixed income securities may be subject to volatility due to changes in interest rates. Duration is a measure of interest rate risk that indicates how pricesensitive a bond is to changes in interest rates. Longerterm and lower coupon bonds tend to be more sensitive to changes in interest rates. The Federal Reserve has recently begun to raise the federal funds rate to address rising inflation. As interest rates rise from historically low levels, the Underlying Portfolios may face heightened interest rate risk. For example, a bond with a duration of three years will decrease in value by approximately 3% if interest rates increase by 1%. Any future changes in monetary policy made by central banks and/or their governments are likely to affect the level of interest rates.

**Management Risk.** The Portfolio is subject to management risk because it is an actively managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or individual securities selected by the portfolio managers will produce the desired results.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, an Underlying Portfolio's adviser's or subadviser's assessment of companies held in the Underlying Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's or an Underlying Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for

the issuers in which an Underlying Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

**Indexing Risk.** The Underlying Portfolios in which the Portfolio invests are managed to track the performance of an index. An Underlying Portfolio will not sell securities in its portfolio or buy different securities over the course of a year other than in conjunction with changes in its target index, even if there are adverse developments concerning a particular security, company or industry. As a result, the Portfolio may suffer losses that might not be experienced with an investment in an actively-managed mutual fund.

**Fund-of-Funds Risk.** The costs of investing in the Portfolio, as a fund-of-funds, may be higher than the costs of investing in a mutual fund that only invests directly in individual securities. An Underlying Portfolio may change its investment objective or policies without the Portfolio's approval, which could force the Portfolio to withdraw its investment from such Underlying Portfolio at a time that is unfavorable to the Portfolio. In addition, one Underlying Portfolio may buy the same securities that another Underlying Portfolio sells. Therefore, the Portfolio would indirectly bear the costs of these trades without accomplishing any investment purpose.

**Underlying Portfolios Risk.** The risks of the Portfolio owning Underlying Portfolios generally reflect the risks of owning the underlying securities held by the Underlying Portfolios. Disruptions in the markets for the securities held by the Underlying Portfolios could result in losses on the Portfolio's investment in such securities. The Underlying Portfolios also have fees that increase their costs versus owning the underlying securities directly. For example, the Portfolio indirectly pays a portion of the expenses (including management fees and operating expense) incurred by the Underlying Portfolios.

**Affiliated Portfolio Risk.** In managing the Portfolio, SunAmerica will have the authority to select and substitute the Underlying Portfolios. SunAmerica may be subject to potential conflicts of interest in allocating the Portfolio's assets among the various Underlying Portfolios because the fees payable to it by some of the Underlying Portfolios are higher than the fees payable by other Underlying Portfolios and because SunAmerica also is responsible for managing and administering the Underlying Portfolios.

### Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the MSCI EAFE® Index (net), MSCI Emerging Markets Index (net), Russell 2000<sup>®</sup> Index, S&P 500<sup>®</sup> Index, Bloomberg U.S. Government/Credit Index, S&P MidCap 400<sup>®</sup> Index, Bloomberg Intermediate U.S. Government/Credit Index and a blended index.The blended index consists of 23% S&P 500<sup>®</sup> Index. 5% S&P MidCap 400<sup>®</sup> Index, 2% Russell 2000<sup>®</sup> Index, 27% MSCI EAFE® Index (net), 3% MSCI Emerging Markets® Index (net), 20% Bloomberg U.S. Government/Credit Index, 20% Bloomberg Intermediate U.S. Government/Credit Index (the "Blended Index"). Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.





During the period shown in the bar chart:

Highest Quarterly June 30, 2020 11.65% Return: Lowest Quarterly March 31, 2020 -12.27% Return: Year to Date Most March 31, 2023 5.29% Recent Quarter:

Average Annual Total Returns (For the periods ended December 31, 2022)

	1 Year	Since Inception	Inception Date
Class 1 Shares	-14.12%	3.53%	5/1/2018
Class 3 Shares	-14.35%	3.26%	5/1/2018
MSCI EAFE® Index (net)	-14.45%	1.50%	
MSCI Emerging Markets Index (net)	-20.09%	-1.70%	
Russell 2000® Index (reflects no deduction for fees, expenses or taxes)	-20.44%	4.25%	
S&P 500® Index (reflects no deduction for fees, expenses or taxes)	-18.11%	10.22%	
Bloomberg U.S. Government/Credit Index (reflects no deduction for fees, expenses or taxes)	-13.58%	0.75%	
S&P MidCap 400® Index (reflects no deduction for fees, expenses or taxes)	-13.06%	7.44%	
Bloomberg Intermediate U.S. Government/Credit Index (reflects no deduction for fees,			
expenses or taxes)	-8.23%	1.11%	
Blended Index	-13.77%	3.92%	

### **Investment Adviser**

The Portfolio's investment adviser is SunAmerica.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Andrew Sheridan Lead Portfolio Manager	February 2021
Manisha Singh, CFA Co-Portfolio Manager	2018
Robert Wu, CFA Co-Portfolio Manager	November 2021

### Additional Information

## Investment Goal

The Portfolio's investment goals are growth of capital and, secondarily, current income.

## Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees. As an investor in the Portfolio, you pay the expenses of the Portfolio and indirectly pay a proportionate share of the expenses of the Underlying Portfolios (as defined herein) in which the Portfolio invests.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 3
Management Fees	0.10%	0.10%
Service (12b-1) Fees	None	0.25%
Other Expenses	0.10%	0.10%
Acquired Fund Fees and Expenses <sup>1</sup>	0.38%	0.38%
Total Annual Portfolio Operating		
Expenses Before Fee Waivers and/		
or Expense Reimbursements <sup>1</sup>	0.58%	0.83%
Fee Waivers and/or Expense		
Reimbursements <sup>2</sup>	0.02%	0.02%
Total Annual Portfolio		
Operating Expenses After Fee		
Waivers and/or Expense		
Reimbursements <sup>2</sup>	0.56%	0.81%

- <sup>1</sup> The Total Annual Portfolio Operating Expenses Before Fee Waivers and/or Expense Reimbursements do not correlate to the ratio of expenses to average net assets provided in the Financial Highlights table which reflects operating expenses of the Portfolio and do not include Acquired Fund Fees and Expenses.
- Pursuant to an Expense Limitation Agreement, SunAmerica Asset Management, LLC ("SunAmerica" or the "Adviser") has contractually agreed to waive its fees and/or reimburse expenses to the extent that the Total Annual Portfolio Operating Expenses of Class 1 and Class 3 shares exceed 0.18% and 0.43%, respectively, of the Portfolio's average daily net assets. For purposes of the Expense Limitation Agreement, "Total Annual Portfolio Operating Expenses" shall not include extraordinary expenses (i.e., expenses that are unusual in nature and infrequent in occurrence, such as litigation), or acquired fund fees and expenses, brokerage commissions and other transactional expenses relating to the purchase and sale of portfolio securities, interest, taxes and governmental fees, and other expenses not incurred in the ordinary course of business of SunAmerica Series Trust (the "Trust") on behalf of the Portfolio. Any waivers and/or reimbursements made by SunAmerica with respect to the Portfolio are subject to recoupment from the Portfolio within two years after the occurrence of the waivers and/or reimbursements,

provided that the recoupment does not cause the expense ratio of the share class to exceed the lesser of (a) the expense limitation in effect at the time the waivers and/or reimbursements occurred, or (b) the current expense limitation of that share class. This agreement may be modified or discontinued prior to April 30, 2024, only with the approval of the Board of Trustees of the Trust, including a majority of the trustees who are not "interested persons" of the Trust as defined in the Investment Company Act of 1940, as amended.

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same and that all contractual expense limitations and fee waivers remain in effect only for the period ending April 30, 2024. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$57	\$184	\$322	\$ 724
Class 3	83	263	459	1,023

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 10% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goals are growth of capital and, secondarily, current income. The Portfolio is structured as a "fund-of-funds," which means that it pursues its investment goal by investing its assets in a combination of other mutual funds (the "Underlying Portfolios"). The Underlying Portfolios will primarily include other funds in the Trust but may also include other funds advised by the Adviser. Under normal circumstances, the Portfolio will seek to allocate 75% of its assets (with a range of 65% to 85%) to Underlying Portfolios investing primarily in equity securities ("Underlying Equity Portfolios") and 25% of its

assets (with a range of 15% to 35%) to Underlying Portfolios investing primarily in fixed income securities ("Underlying Fixed Income Portfolios"). The Underlying Portfolios invest in, or obtain exposure to, equity or fixed income securities of U.S. or foreign corporate and governmental issuers. Certain Underlying Equity Portfolios invest in, or obtain exposure to, investments in a number of different countries around the world, which may include emerging markets ("Underlying International Portfolios"). Under normal circumstances, the Portfolio invests approximately half of its allocation to Underlying Equity Portfolios in Underlying International Portfolios. The Underlying Equity Portfolios include, among others, funds that invest in either domestic or international equity securities of small, medium and/or large capitalization companies and the Underlying Fixed Income Portfolios include, among others, funds that invest in domestic government and corporate bonds.

The Underlying Portfolios will generally be limited to index funds, which are passively managed to track the performance of designated indices, although the Portfolio may also from time to time invest in Underlying Portfolios that are not index funds, including for cash management purposes. The Portfolio may invest a significant portion of its assets in any single Underlying Portfolio. The following chart sets forth the Portfolio's target allocations set by SunAmerica on January 31, 2023 to the Underlying Equity Portfolios and Underlying Fixed Income Portfolios. The Portfolio's actual allocations may vary from these projections and will fluctuate from time to time due to, among other things, market conditions and changes made by the Adviser to the target allocations.

Underlying Portfolio	% of Total Portfolio
Equity	74.00%
SA Large Cap Index Portfolio	28.25%
SA Mid Cap Index Portfolio	6.40%
SA Small Cap Index Portfolio	4.10%
SA International Index Portfolio	30.25%
SA Emerging Markets Equity Index Portfolio.	5.00%
Fixed Income	26.00%
SA Fixed Income Intermediate Index	
Portfolio	13.50%
SA Fixed Income Index Portfolio	12.50%

The Underlying Portfolio selection is made based on the Portfolio's particular asset allocation strategy discussed above. The Adviser may adjust the Portfolio's allocation to the Underlying Portfolios from time to time as it deems necessary, including based on market conditions or other factors. The Adviser intends to rebalance the Portfolio on an ongoing basis using cash flows; however, it reserves the right to rebalance the Portfolio through exchanges at any time.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

Asset Allocation Risk. The Portfolio's risks will directly correspond to the risks of the Underlying Portfolios in which it invests. The Portfolio is subject to the risk that the selection of the Underlying Portfolios and the allocation and reallocation of the Portfolio's assets among the various asset classes and market sectors may not produce the desired result.

**Equity Securities Risk.** The Portfolio invests principally in Underlying Portfolios that invest in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

Large-Cap Companies Risk. The Portfolio invests in Underlying Portfolios that invest substantially in large-cap companies. Large-cap companies tend to be less volatile than companies with smaller market capitalizations. In exchange for this potentially lower risk, the Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger, more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of successful smaller companies, particularly during extended periods of economic expansion.

**Small- and Medium-Sized Companies Risk.** The Portfolio invests in Underlying Portfolios that may invest in securities of small- and medium-capitalization companies. Securities of small- and medium-sized companies are usually more volatile and entail greater risks than securities of large companies.

**Foreign Investment Risk.** The Portfolio's investments in Underlying Portfolios that invest in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which an Underlying Portfolio may invest may have markets that are less liquid, less regulated and more volatile than U.S.

markets. The value of the Underlying Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/ virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities. The risks of foreign investments are heightened when investing in issuers in emerging market countries.

**Foreign Currency Risk.** The value of an Underlying Portfolio's foreign investments may fluctuate due to changes in currency exchange rates. A decline in the value of foreign currencies relative to the U.S. dollar generally can be expected to depress the value of an Underlying Portfolio's non-U.S. dollar-denominated securities.

**Emerging Markets Risk.** Risks associated with investments in emerging markets may include: delays in settling portfolio securities transactions; currency and capital controls; greater sensitivity to interest rate changes; pervasive corruption and crime; exchange rate volatility; inflation, deflation or currency devaluation; violent military or political conflicts; confiscations and other government restrictions by the United States or other governments; and government instability. As a result, investments in emerging market securities tend to be more volatile than investments in developed countries.

**Bonds Risk.** The Portfolio invests in Underlying Portfolios that invest principally in bonds, which may cause the value of your investment in the Portfolio to go up or down in response to changes in interest rates or defaults (or even the potential for future defaults) by bond issuers. Fixed income securities may be subject to volatility due to changes in interest rates.

**Credit Risk.** Credit risk applies to most fixed income securities, but is generally not a factor for obligations backed by the "full faith and credit" of the U.S. Government. An Underlying Portfolio could lose money if the issuer of a fixed income security is unable or perceived to be unable to pay interest or to repay principal when it becomes due.

An issuer with a lower credit rating will be more likely than a higher rated issuer to default or otherwise become unable to honor its financial obligations. Issuers with low credit ratings typically issue junk bonds. In addition to the risk of default, junk bonds may be more volatile, less liquid, more difficult to value and more susceptible to adverse economic conditions or investor perceptions than other bonds.

Interest Rate Risk. The Portfolio invests in Underlying Portfolios that invest substantially in fixed income securities. Fixed income securities may be subject to volatility due to changes in interest rates. Duration is a measure of interest rate risk that indicates how pricesensitive a bond is to changes in interest rates. Longerterm and lower coupon bonds tend to be more sensitive to changes in interest rates. The Federal Reserve has recently begun to raise the federal funds rate to address rising inflation. As interest rates rise from historically low levels, the Underlying Portfolios may face heightened interest rate risk. For example, a bond with a duration of three years will decrease in value by approximately 3% if interest rates increase by 1%. Any future changes in monetary policy made by central banks and/or their governments are likely to affect the level of interest rates.

**Management Risk.** The Portfolio is subject to management risk because it is an actively managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or individual securities selected by the portfolio managers will produce the desired results.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, an Underlying Portfolio's adviser's or subadviser's assessment of companies held in the Underlying Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's or an Underlying Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for

the issuers in which an Underlying Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

**Indexing Risk.** The Underlying Portfolios in which the Portfolio invests are managed to track the performance of an index. An Underlying Portfolio will not sell securities in its portfolio or buy different securities over the course of a year other than in conjunction with changes in its target index, even if there are adverse developments concerning a particular security, company or industry. As a result, the Portfolio may suffer losses that might not be experienced with an investment in an actively-managed mutual fund.

**Fund-of-Funds Risk.** The costs of investing in the Portfolio, as a fund-of-funds, may be higher than the costs of investing in a mutual fund that only invests directly in individual securities. An Underlying Portfolio may change its investment objective or policies without the Portfolio's approval, which could force the Portfolio to withdraw its investment from such Underlying Portfolio at a time that is unfavorable to the Portfolio. In addition, one Underlying Portfolio may buy the same securities that another Underlying Portfolio sells. Therefore, the Portfolio would indirectly bear the costs of these trades without accomplishing any investment purpose.

**Underlying Portfolios Risk.** The risks of the Portfolio owning Underlying Portfolios generally reflect the risks of owning the underlying securities held by the Underlying Portfolios. Disruptions in the markets for the securities held by the Underlying Portfolios could result in losses on the Portfolio's investment in such securities. The Underlying Portfolios also have fees that increase their costs versus owning the underlying securities directly. For example, the Portfolio indirectly pays a portion of the expenses (including management fees and operating expense) incurred by the Underlying Portfolios.

**Affiliated Portfolio Risk.** In managing the Portfolio, SunAmerica will have the authority to select and substitute the Underlying Portfolios. SunAmerica may be subject to potential conflicts of interest in allocating the Portfolio's assets among the various Underlying Portfolios because the fees payable to it by some of the Underlying Portfolios are higher than the fees payable by other Underlying Portfolios and because SunAmerica also is responsible for managing and administering the Underlying Portfolios.

#### **Performance Information**

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the MSCI EAFE® Index (net), MSCI Emerging Markets Index (net), Russell 2000<sup>®</sup> Index, S&P 500<sup>®</sup> Index, Bloomberg U.S. Government/Credit Index, S&P MidCap 400<sup>®</sup> Index, Bloomberg Intermediate U.S. Government/Credit Index and a blended index. The blended index consists of 28% S&P 500<sup>®</sup> Index. 6% S&P MidCap 400<sup>®</sup> Index, 4% Russell 2000<sup>®</sup> Index, 32% MSCI EAFE® Index (net), 5% MSCI Emerging Markets® Index (net), 12.5% Bloomberg U.S. Government/Credit Index and 12.5% Bloomberg Intermediate U.S. Government/Credit Index (the "Blended Index"). Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.



(Class 3 Shares)

During the period shown in the bar chart:

Highest Quarterly June 30, 2020 14.06% Return: Lowest Quarterly March 31, 2020 -16.29% Return: Year to Date Most March 31, 2023 5.84% Recent Quarter:

Average Annual Total Returns (For the periods ended December 31, 2022)

	1 Year	Since Inception	Inception Date
Class 1 Shares	-15.28%	3.95%	5/1/2018
Class 3 Shares	-15.50%	3.69%	5/1/2018
MSCI EAFE® Index (net)	-14.45%	1.50%	
MSCI Emerging Markets Index (net)	-20.09%	-1.70%	
Russell 2000® Index (reflects no deduction for fees, expenses or taxes)	-20.44%	4.25%	
S&P 500® Index (reflects no deduction for fees, expenses or taxes)	-18.11%	10.22%	
Bloomberg U.S. Government/Credit Index (reflects no deduction for fees, expenses or taxes)	-13.58%	0.75%	
S&P MidCap 400® Index (reflects no deduction for fees, expenses or taxes)	-13.06%	7.44%	
Bloomberg Intermediate U.S. Government/Credit Index (reflects no deduction for fees,			
expenses or taxes)	-8.23%	1.11%	
Blended Index	-14.72%	4.45%	

### **Investment Adviser**

The Portfolio's investment adviser is SunAmerica.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Andrew Sheridan Lead Portfolio Manager	February 2021
Manisha Singh, CFA Co-Portfolio Manager	2018
Robert Wu, CFA Co-Portfolio Manager	November 2021

### Additional Information

### Investment Goal

The Portfolio's investment goal is growth of capital.

## Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees. As an investor in the Portfolio, you pay the expenses of the Portfolio and indirectly pay a proportionate share of the expenses of the Underlying Portfolios (as defined herein) in which the Portfolio invests.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 3
Management Fees	0.10%	0.10%
Service (12b-1) Fees	None	0.25%
Other Expenses	0.03%	0.03%
Acquired Fund Fees and Expenses <sup>1</sup>	0.39%	0.39%
Total Annual Portfolio Operating		
Expenses <sup>1</sup>	0.52%	0.77%

<sup>1</sup> The Total Annual Portfolio Operating Expenses Before Fee Waivers and/or Expense Reimbursements do not correlate to the ratio of expenses to average net assets provided in the Financial Highlights table which reflects operating expenses of the Portfolio and do not include Acquired Fund Fees and Expenses.

### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$53	\$167	\$291	\$653
Class 3	79	246	428	954

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 8% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is growth of capital. The Portfolio is structured as a "fund-of-funds," which means that it pursues its investment goal by investing its assets in a combination of other mutual funds (the "Underlying Portfolios"). The Underlying Portfolios will primarily include other funds in the Trust but may also include other funds advised by the Adviser. Under normal circumstances, the Portfolio will seek to allocate 90% of its assets (with a range of 80% to 100%) to Underlying Portfolios investing primarily in equity securities ("Underlying Equity Portfolios") and 10% of its assets (with a range of 0% to 20%) to Underlying Portfolios investing primarily in fixed income securities ("Underlying Fixed Income Portfolios"). The Underlying Portfolios invest in, or obtain exposure to, equity or fixed income securities of U.S. or foreign corporate and governmental issuers. Certain Underlying Equity Portfolios invest in, or obtain exposure to, investments in a number of different countries around the world, which may include emerging markets ("Underlying International Portfolios"). Under normal circumstances, the Portfolio invests approximately half of its allocation to Underlying Equity Portfolios in Underlying International Portfolios. The Underlying Equity Portfolios include, among others, funds that invest in either domestic or international equity securities of small, medium and/or large capitalization companies and the Underlying Fixed Income Portfolios include, among others, funds that invest in domestic government and corporate bonds.

The Underlying Portfolios will generally be limited to index funds, which are passively managed to track the performance of designated indices, although the Portfolio may also from time to time invest in Underlying Portfolios that are not index funds, including for cash management purposes. The Portfolio may invest a significant portion of its assets in any single Underlying Portfolio. The following chart sets forth the Portfolio's target allocations set by SunAmerica on January 31, 2023 to the Underlying Equity Portfolios and Underlying Fixed Income Portfolios. The Portfolio's actual allocations may vary from these projections and will fluctuate from time to time due to, among other things, market conditions and changes made by the Adviser to the target allocations.

Underlying Portfolio	% of Total Portfolio
Equity	89.00%
SA Large Cap Index Portfolio	32.30%
SA Mid Cap Index Portfolio	8.45%
SA Small Cap Index Portfolio	5.10%
SA International Index Portfolio	38.15%
SA Emerging Markets Equity Index Portfolio.	5.00%
Fixed Income	11.00%
SA Fixed Income Intermediate Index	
Portfolio	6.00%
SA Fixed Income Index Portfolio	5.00%

The Underlying Portfolio selection is made based on the Portfolio's particular asset allocation strategy discussed above. The Adviser may adjust the Portfolio's allocation to the Underlying Portfolios from time to time as it deems necessary, including based on market conditions or other factors. The Adviser intends to rebalance the Portfolio on an ongoing basis using cash flows; however, it reserves the right to rebalance the Portfolio through exchanges at any time.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

**Asset Allocation Risk.** The Portfolio's risks will directly correspond to the risks of the Underlying Portfolios in which it invests. The Portfolio is subject to the risk that the selection of the Underlying Portfolios and the allocation and reallocation of the Portfolio's assets among the various asset classes and market sectors may not produce the desired result.

**Equity Securities Risk.** The Portfolio invests principally in Underlying Portfolios that invest in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly. Large-Cap Companies Risk. The Portfolio invests in Underlying Portfolios that invest substantially in large-cap companies. Large-cap companies tend to be less volatile than companies with smaller market capitalizations. In exchange for this potentially lower risk, the Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger, more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of successful smaller companies, particularly during extended periods of economic expansion.

**Small- and Medium-Sized Companies Risk.** The Portfolio invests in Underlying Portfolios that may invest in securities of small- and medium-capitalization companies. Securities of small- and medium-sized companies are usually more volatile and entail greater risks than securities of large companies.

Foreign Investment Risk. The Portfolio's investments in Underlying Portfolios that invest in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which an Underlying Portfolio may invest may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Underlying Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/ virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities. The risks of foreign investments are heightened when investing in issuers in emerging market countries.

**Foreign Currency Risk.** The value of an Underlying Portfolio's foreign investments may fluctuate due to changes in currency exchange rates. A decline in the value of foreign currencies relative to the U.S. dollar generally can be expected to depress the value of an Underlying Portfolio's non-U.S. dollar-denominated securities.

**Emerging Markets Risk.** Risks associated with investments in emerging markets may include: delays in settling portfolio securities transactions; currency and capital controls; greater sensitivity to interest rate changes; pervasive corruption and crime; exchange rate volatility; inflation, deflation or currency devaluation; violent military or political conflicts; confiscations and other government restrictions by the United States or other governments; and government instability. As a

result, investments in emerging market securities tend to be more volatile than investments in developed countries.

**Bonds Risk.** The Portfolio invests in Underlying Portfolios that invest principally in bonds, which may cause the value of your investment in the Portfolio to go up or down in response to changes in interest rates or defaults (or even the potential for future defaults) by bond issuers. Fixed income securities may be subject to volatility due to changes in interest rates.

**Credit Risk.** Credit risk applies to most fixed income securities, but is generally not a factor for obligations backed by the "full faith and credit" of the U.S. Government. An Underlying Portfolio could lose money if the issuer of a fixed income security is unable or perceived to be unable to pay interest or to repay principal when it becomes due.

An issuer with a lower credit rating will be more likely than a higher rated issuer to default or otherwise become unable to honor its financial obligations. Issuers with low credit ratings typically issue junk bonds. In addition to the risk of default, junk bonds may be more volatile, less liquid, more difficult to value and more susceptible to adverse economic conditions or investor perceptions than other bonds.

Interest Rate Risk. The Portfolio invests in Underlying Portfolios that invest substantially in fixed income securities. Fixed income securities may be subject to volatility due to changes in interest rates. Duration is a measure of interest rate risk that indicates how pricesensitive a bond is to changes in interest rates. Longerterm and lower coupon bonds tend to be more sensitive to changes in interest rates. The Federal Reserve has recently begun to raise the federal funds rate to address rising inflation. As interest rates rise from historically low levels, the Underlying Portfolios may face heightened interest rate risk. For example, a bond with a duration of three years will decrease in value by approximately 3% if interest rates increase by 1%. Any future changes in monetary policy made by central banks and/or their governments are likely to affect the level of interest rates.

**Management Risk.** The Portfolio is subject to management risk because it is an actively managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or individual securities selected by the portfolio managers will produce the desired results.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as

management performance, financial leverage and reduced demand for the issuer's goods and services.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, an Underlying Portfolio's adviser's or subadviser's assessment of companies held in the Underlying Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's or an Underlying Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which an Underlying Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

**Indexing Risk.** The Underlying Portfolios in which the Portfolio invests are managed to track the performance of an index. An Underlying Portfolio will not sell securities in its portfolio or buy different securities over the course of a year other than in conjunction with changes in its target index, even if there are adverse developments concerning a particular security, company or industry. As a result, the Portfolio may suffer losses that might not be experienced with an investment in an actively-managed mutual fund.

**Fund-of-Funds Risk.** The costs of investing in the Portfolio, as a fund-of-funds, may be higher than the costs of investing in a mutual fund that only invests directly in individual securities. An Underlying Portfolio may change its investment objective or policies without the Portfolio's approval, which could force the Portfolio to withdraw its investment from such Underlying Portfolio at a time that is unfavorable to the Portfolio. In addition, one Underlying

Portfolio may buy the same securities that another Underlying Portfolio sells. Therefore, the Portfolio would indirectly bear the costs of these trades without accomplishing any investment purpose.

**Underlying Portfolios Risk.** The risks of the Portfolio owning Underlying Portfolios generally reflect the risks of owning the underlying securities held by the Underlying Portfolios. Disruptions in the markets for the securities held by the Underlying Portfolios could result in losses on the Portfolio's investment in such securities. The Underlying Portfolios also have fees that increase their costs versus owning the underlying securities directly. For example, the Portfolio indirectly pays a portion of the expenses (including management fees and operating expense) incurred by the Underlying Portfolios.

Affiliated Portfolio Risk. In managing the Portfolio, SunAmerica will have the authority to select and substitute the Underlying Portfolios. SunAmerica may be subject to potential conflicts of interest in allocating the Portfolio's assets among the various Underlying Portfolios because the fees payable to it by some of the Underlying Portfolios are higher than the fees payable by other Underlying Portfolios and because SunAmerica also is responsible for managing and administering the Underlying Portfolios.

#### Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the MSCI EAFE<sup>®</sup> Index (net), MSCI Emerging Markets Index (net), Russell 2000<sup>®</sup> Index, S&P 500<sup>®</sup> Index, Bloomberg U.S. Government/Credit Index, S&P MidCap 400<sup>®</sup> Index, Bloomberg Intermediate U.S. Government/Credit Index and a blended index. The blended index consists of 32% S&P 500<sup>®</sup> Index, 8% S&P MidCap 400<sup>®</sup> Index, 5% Russell 2000<sup>®</sup> Index, 40% MSCI EAFE<sup>®</sup> Index (net), 5% MSCI Emerging Markets<sup>®</sup> Index (net), 5% Bloomberg U.S. Government/Credit Index and 5% Bloomberg Intermediate U.S. Government/Credit Index (the "Blended Index"). Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.





During the period shown in the bar chart:

Highest QuarterlyJune 30, 202016.37%Return:Lowest QuarterlyMarch 31, 2020-20.39%Return:Year to Date MostMarch 31, 20236.48%Recent Quarter:Ketern:Ketern:Ketern:

# Average Annual Total Returns (For the periods ended December 31, 2022)

1 Year	Since Inception	Inception Date
-16.08%	4.31%	5/1/2018
-16.31%	4.04%	5/1/2018
-14.45%	1.50%	
-20.09%	-1.70%	
-20.44%	4.25%	
-18.11%	10.22%	
-13.58%	0.75%	
-13.06%	7.44%	
-8 23%	1 11%	
-15 51%	4.90%	
	1 Year -16.08% -16.31% -14.45% -20.09% -20.44% -18.11% -13.58% -13.06% -8.23% -15.51%	1 Since Inception   -16.08% 4.31%   -16.31% 4.04%   -14.45% 1.50%   -20.09% -1.70%   -20.44% 4.25%   -18.11% 10.22%   -13.58% 0.75%   -13.06% 7.44%   -8.23% 1.11%   -15.51% 4.90%

### **Investment Adviser**

The Portfolio's investment adviser is SunAmerica.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Andrew Sheridan Lead Portfolio Manager	February 2021
Manisha Singh, CFA Co-Portfolio Manager	2018
Robert Wu, CFA Co-Portfolio Manager	November 2021

### Additional Information

## PORTFOLIO SUMMARY: SA GOLDMAN SACHS GLOBAL BOND PORTFOLIO

#### Investment Goal

The Portfolio's investment goal is high total return, emphasizing current income and, to a lesser extent, capital appreciation.

#### Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 2	Class 3
Management Fees	0.63%	0.63%	0.63%
Service (12b-1) Fees	None	0.15%	0.25%
Other Expenses	0.23%	0.23%	0.24%
Acquired Fund Fees and			
Expenses <sup>1</sup>	0.02%	0.02%	0.02%
Total Annual Portfolio			
Operating Expenses <sup>1</sup>	0.88%	1.03%	1.14%

<sup>1</sup> The Total Annual Portfolio Operating Expenses do not correlate to the ratio of expenses to average net assets provided in the Financial Highlights table which reflects operating expenses of the Portfolio and do not include Acquired Fund Fees and Expenses.

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$ 90	\$281	\$488	\$1,084
Class 2	105	328	569	1,259

	1 Year	3 Years	5 Years	10 Years
Class 3	116	362	628	1.386

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 470% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is high total return, emphasizing current income and, to a lesser extent, capital appreciation. The Portfolio attempts to achieve its goal by investing, under normal circumstances, at least 80% of its net assets in high quality fixed income securities of U.S. and foreign issuers, including issuers in emerging markets. Fixed income securities in which the Portfolio may invest include U.S. and non-U.S. government securities, investment grade corporate bonds and mortgage- and asset-backed securities.

The Portfolio also may invest in hybrid instruments, inverse floaters, short-term investments, pass through securities, currency transactions and deferred interest bonds.

The Portfolio is non-diversified, which means that it may invest its assets in a smaller number of issuers than a diversified portfolio. The Portfolio, from time to time, may have significant investments in one or more countries or in particular sectors.

The subadviser may engage in frequent and active trading of portfolio securities.

### Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.
# PORTFOLIO SUMMARY: SA GOLDMAN SACHS GLOBAL BOND PORTFOLIO

Active Trading Risk. The Portfolio may engage in frequent trading of securities to achieve its investment goal. Active trading may result in high portfolio turnover and correspondingly greater brokerage commissions and other transaction costs, which will be borne directly by the Portfolio and could affect its performance. During periods of increased market volatility, active trading may be more pronounced.

**Bonds Risk.** The value of your investment in the Portfolio may go up or down in response to changes in interest rates or defaults (or even the potential for future defaults) by bond issuers. Fixed income securities may be subject to volatility due to changes in interest rates.

**Interest Rate Risk.** Fixed income securities may be subject to volatility due to changes in interest rates. Duration is a measure of interest rate risk that indicates how price-sensitive a bond is to changes in interest rates. Longer-term and lower coupon bonds tend to be more sensitive to changes in interest rates. The Federal Reserve has recently begun to raise the federal funds rate to address rising inflation. As interest rates rise from historically low levels, the Portfolio may face heightened interest rate risk. For example, a bond with a duration of three years will decrease by 1%. Any future changes in monetary policy made by central banks and/or their governments are likely to affect the level of interest rates.

Foreign Investment Risk. The Portfolio's investments in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which the Portfolio invests may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities. The risks of foreign investments are heightened when investing in issuers in emerging market countries.

**Foreign Sovereign Debt Risk.** Foreign sovereign debt securities are subject to the risk that a governmental entity may delay or refuse to pay interest or to repay principal on its sovereign debt. If a governmental entity defaults, it may ask for more time in which to pay or for further loans.

**Emerging Markets Risk.** Risks associated with investments in emerging markets may include: delays in settling portfolio securities transactions; currency and

capital controls; greater sensitivity to interest rate changes; pervasive corruption and crime; exchange rate volatility; inflation, deflation or currency devaluation; violent military or political conflicts; confiscations and other government restrictions by the United States or other governments; and government instability. As a result, investments in emerging market securities tend to be more volatile than investments in developed countries.

**Foreign Currency Risk.** The value of the Portfolio's foreign investments may fluctuate due to changes in currency exchange rates. A decline in the value of foreign currencies relative to the U.S. dollar generally can be expected to depress the value of the Portfolio's non-U.S. dollar-denominated securities.

**Credit Risk.** Credit risk applies to most debt securities, but is generally not a factor for obligations backed by the "full faith and credit" of the U.S. Government. The Portfolio could lose money if the issuer of a debt security is unable or perceived to be unable to pay interest or to repay principal when it becomes due.

An issuer with a lower credit rating will be more likely than a higher rated issuer to default or otherwise become unable to honor its financial obligations. Issuers with low credit ratings typically issue junk bonds. In addition to the risk of default, junk bonds may be more volatile, less liquid, more difficult to value and more susceptible to adverse economic conditions or investor perceptions than other bonds.

**Non-Diversification Risk.** The Portfolio is organized as a "non-diversified" fund. A non-diversified fund may invest a larger portion of assets in the securities of a single company than a diversified fund. By concentrating in a smaller number of issuers, the Portfolio's risk may be increased because the effect of each security on the Portfolio's performance is greater.

**U.S. Government Obligations Risk.** U.S. Treasury obligations are backed by the "full faith and credit" of the U.S. Government and generally have negligible credit risk. Securities issued or guaranteed by federal agencies or authorities and U.S. Government-sponsored instrumentalities or enterprises may or may not be backed by the full faith and credit of the U.S. Government.

**Call Risk.** The risk that an issuer will exercise its right to pay principal on a debt obligation (such as a mortgage-backed security or convertible security) that is held by the Portfolio earlier than expected. This may happen when there is a decline in interest rates. Under these circumstances, the Portfolio may be unable to recoup all of its initial investment and will also suffer from having to reinvest in lower-yielding securities.

# PORTFOLIO SUMMARY: SA GOLDMAN SACHS GLOBAL BOND PORTFOLIO

**Management Risk.** The Portfolio is subject to management risk because it is an actively-managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or the individual securities selected by the portfolio managers will produce the desired results.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through activity and increased changes in business unemployment) and financial markets either in specific countries or worldwide.

**Mortgage- and Asset-Backed Securities Risk.** The characteristics of mortgage-backed and asset-backed securities differ from traditional fixed income securities. Mortgage-backed securities are subject to "prepayment risk" and "extension risk." Prepayment risk is the risk that, when interest rates fall, certain types of obligations will be paid off by the obligor more quickly than originally anticipated and the Portfolio may have to invest the proceeds in securities with lower yields. Extension risk is the risk that, when interest rates rates rise, certain obligations will be paid off by the obligor more slowly than anticipated, causing the value of these securities to fall. Small movements in interest rates (both increases and decreases) may quickly and significantly reduce the value

of certain mortgage-backed and asset-backed securities. Mortgage-backed and asset-backed securities are also subject to credit risk.

Non-Hedging Foreign Currency Trading Risk. The Portfolio may engage in forward foreign currency transactions for speculative purposes. The Portfolio may purchase or sell foreign currencies through the use of forward contracts based on the subadviser's judgment regarding the direction of the market for a particular foreign currency or currencies. In pursuing this strategy, the subadviser seeks to profit from anticipated movements in currency rates by establishing "long" and/or "short" positions in forward contracts on various foreign currencies. Foreign exchange rates can be extremely volatile and a variance in the degree of volatility of the market or in the direction of the market from the subadviser's expectations may produce significant losses for the Portfolio. Some of the transactions may also be subject to interest rate risk.

**Inverse Floaters Risk.** The interest rate on an inverse floater resets in the opposite direction from the market rate of interest to which the inverse floater is indexed. An inverse floater may be considered to be leveraged to the extent that its interest rate varies by a magnitude that exceeds the magnitude of the change in the index rate of interest. The higher degree of leverage inherent in inverse floaters is associated with greater volatility in their market values. Accordingly, the duration of an inverse floater may exceed its stated final maturity.

**Country Focus Risk.** To the extent the Portfolio invests a significant portion of its assets in one or only a few countries at a time, the Portfolio will face a greater risk of loss due to factors affecting that single country or those few countries than if the Portfolio always maintained wide diversity among countries in which it invests.

Illiquidity Risk. An illiquid investment is any investment that a Portfolio reasonably expects cannot be sold or disposed of in current market conditions in seven calendar days or less without the sale or disposition significantly changing the market value of the investment. When there is little or no active trading market for specific types of securities, it can become more difficult to sell the securities at or near their perceived value. In such a market, the value of such securities and the Portfolio's share price may fall dramatically. Portfolios that invest in non-investment grade fixed income securities and emerging market country issuers will be especially subject to the risk that during certain periods, the liquidity of particular issuers or industries, or all securities within a particular investment category, will shrink or disappear suddenly and without warning as a result of adverse

# PORTFOLIO SUMMARY: SA GOLDMAN SACHS GLOBAL BOND PORTFOLIO

economic, market or political events, or adverse investor perceptions.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Sector Risk.** Sector risk is the possibility that a certain sector may underperform other sectors or the market as a whole. As the Portfolio allocates more of its portfolio holdings to a particular sector, the Portfolio's performance will be more susceptible to any economic, business or other developments which generally affect that sector.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica Asset Management, LLC ("SunAmerica") serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

## Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the J.P. Morgan Global Government Bond Index (un-hedged). Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.



(Class 1 Shares)

During the period shown in the bar chart:

Highest Quarterly March 31, 2016 5.98% Return: Lowest Quarterly June 30, 2022 -9.32% Return: Year to Date Most March 31, 2023 2.96% Recent Quarter:

**Average Annual Total Returns** (For the periods ended December 31, 2022)

	1	5	10
	Year	Years	Years
Class 1 Shares	-18.93%	-2.62%	-1.21%
Class 2 Shares	-19.12%	-2.76%	-1.37%
Class 3 Shares	-19.18%	-2.86%	-1.46%
J.P. Morgan Global Government Bond Index (un-hedged) (reflects no deduction for fees, expenses or			
taxes)	-17.22%	-2.21%	-0.96%

## **Investment Adviser**

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by Goldman Sachs Asset Management International.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Simon Dangoor, CFA Managing Director, Co-Portfolio Manager and member of the Fixed Income Strategy Group	2020
Sophia Ferguson Vice President, Co-Portfolio Manager	2022

## Additional Information

## Investment Goal

The Portfolio's investment goal is to seek capital appreciation and income while managing portfolio volatility.

## Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 3
Management Fees	0.70%	0.70%
Service (12b-1) Fees	None	0.25%
Other Expenses	0.41%	0.42%
Acquired Fund Fees and Expenses <sup>1</sup>	0.05%	0.05%
Total Annual Portfolio		
Operating Expenses Before Fee		
Waivers and/or Expense		
Reimbursements <sup>1</sup>	1.16%	1.42%
Fee Waivers and/or Expense		
Reimbursements <sup>2</sup>	0.30%	0.30%
Total Annual Portfolio		
Operating Expenses After Fee		
Waivers and/or Expense		
Reimbursements <sup>2</sup>	0.86%	1.12%

<sup>1</sup> The Total Annual Portfolio Operating Expenses Before Fee Waivers and/or Expense Reimbursements do not correlate to the ratio of expenses to average net assets provided in the Financial Highlights table which reflects operating expenses of the Portfolio and do not include Acquired Fund Fees and Expenses.

2 Pursuant to an Expense Limitation Agreement, SunAmerica Asset Management, LLC ("SunAmerica") has contractually agreed to waive its fees and/or reimburse expenses to the extent that the Total Annual Portfolio Operating Expenses of Class 1 and Class 3 shares exceed 0.81% and 1.06%, respectively, of the Portfolio's average daily net assets. For purposes of the Expense Limitation Agreement, "Total Annual Portfolio Operating Expenses" shall not include extraordinary expenses (i.e., expenses that are unusual in nature and infrequent in occurrence, such as litigation), or acquired fund fees and expenses, brokerage commissions and other transactional expenses relating to the purchase and sale of portfolio securities, interest, taxes and governmental fees, and other expenses not incurred in the ordinary course of business of SunAmerica Series Trust (the "Trust") on behalf of the Portfolio. Any waivers and/or reimbursements made by SunAmerica with respect to the Portfolio are subject to recoupment from the Portfolio within two years after the occurrence of the waivers and/or reimbursements, provided that the recoupment does not cause the expense ratio of the share class to exceed the lesser of (a) the expense limitation in effect at the time the waivers and/or reimbursements occurred, or (b) the current expense limitation of that share class. This agreement may be modified or discontinued prior to April 30, 2024, only with the approval of the Board of Trustees of the Trust, including a majority of the trustees who are not "interested persons" of the Trust as defined in the Investment Company Act of 1940, as amended.

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same and that all contractual expense limitations and fee waivers remain in effect only for the period ending April 30, 2024. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$88	\$339	\$609	\$1,382
Class 3	114	420	748	1,676

## Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 138% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is to seek capital appreciation and income while managing portfolio volatility. The Portfolio seeks to achieve its investment goal through strategically and dynamically allocating its assets to various equity and fixed income asset classes. Under normal market conditions, the Portfolio targets an allocation of approximately 70% of its assets to fixed income exposure and approximately 30% of its assets to fixed income exposure, although the Portfolio's equity exposure may range from approximately 60%-80% of its net assets

and its allocation to fixed income exposure may range from approximately 20%-40% of its net assets.

The equity securities in which the Portfolio intends to invest, or obtain exposure to, include common stock, preferred stock, rights and warrants, and depositary receipts relating to equity securities. The Portfolio may invest in, or obtain exposure to, equity securities of U.S. and non-U.S. issuers of any market capitalization range, including securities of issuers located in emerging markets. The Portfolio's ability to invest in both U.S. and non-U.S. securities allows it to diversify its assets across different geographic regions. The foreign equity securities in which the Portfolio intends to invest, or obtain exposure to, may be denominated in U.S. dollars or foreign currencies and may be currency hedged or unhedged. The Portfolio may also obtain exposure to equity securities by investing in exchange-traded funds ("ETFs").

The fixed income securities in which the Portfolio intends to invest, or obtain exposure to, include corporate debt instruments, U.S. government securities, high-yield debt securities (junk bonds), convertible notes, money market instruments and/or cash or cash equivalents. The Portfolio may also obtain exposure to fixed income securities by investing in ETFs.

The Portfolio may invest in derivatives, such as equity index futures, interest rate futures, interest rate swaps, credit default swaps and forward foreign currency exchange contracts for hedging and non-hedging purposes, as well as to increase the return on its portfolio investments.

The Portfolio will adjust its equity/fixed income exposure +/- 10%, as described above, based on market and macroeconomic views of Goldman Sachs Asset Management L.P. ("GSAM"), the Portfolio's subadviser. GSAM will implement such adjustment by reallocating the Portfolio's investments in equity and fixed income securities and/or by investing in ETFs and/or derivatives.

In managing the Portfolio, GSAM develops a strategic allocation across the various asset classes by budgeting or allocating portfolio risk across a set of asset allocation risk factors, including, but not limited to, market cap, interest rate, emerging markets, credit, equity style, momentum and active risk. The resulting strategic asset allocation is implemented using a range of bottom-up security selection strategies across equity and fixed income asset classes. Within equities, securities are selected using fundamental research and a variety of quantitative techniques primarily based on the following including, investment themes, among others. Fundamental Mispricings, High Quality Business Models, Sentiment Analysis and Market Themes & Trends.

Fundamental Mispricings seeks to identify high-quality businesses trading at a fair price, which the Investment Adviser believes leads to strong performance over the long-run. High Quality Business Models seeks to identify companies that are generating high quality revenues with sustainable business models and aligned management incentives. Sentiment Analysis seeks to identify stocks experiencing improvements in their overall market sentiment. Market Themes and Trends seeks to identify companies positively positioned to benefit from themes and trends in the market and macroeconomic environment. GSAM may make investment decisions that deviate from those generated by its proprietary models, at its discretion. In addition, GSAM may, in its discretion, make changes to its quantitative techniques, or use other quantitative techniques that are based on its proprietary research.

The Portfolio places an emphasis on managing risk relative to its benchmark index, which is comprised of the following: 38.5% S&P 500<sup>®</sup> Index, 3.5% S&P Midcap 400<sup>®</sup> Index, 3.5% Russell 2000<sup>®</sup> Index, 24.5% MSCI EAFE<sup>®</sup> Index (net) and 30% Bloomberg U.S. Government/Credit Index (the "Blended Index"). To manage the Portfolio's risk relative to the Blended Index, GSAM intends to dynamically adjust the Portfolio's risk exposure by making passive index investments through the use of equity and interest rate futures and ETFs, if required by the Portfolio's risk management parameters. These risk management parameters include restrictions designed to limit how far the Portfolio's returns are permitted to deviate from those of the Blended Index. Such restrictions may result in the Portfolio having returns that track the Blended Index more consistently and more closely than would otherwise be the case. These restrictions may prevent a significant deviation from the returns of the Blended Index, but may also limit the Portfolio's ability to outperform the returns of the Blended Index.

The subadviser may engage in frequent and active trading of portfolio securities.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

Active Trading Risk. The Portfolio may engage in frequent trading of securities to achieve its investment goal. Active trading may result in high portfolio turnover and correspondingly greater brokerage commissions and other transaction costs, which will be borne directly by the Portfolio and could affect its performance. During periods of increased market volatility, active trading may be more pronounced.

**Asset Allocation Risk.** The Portfolio's ability to achieve its investment goal depends in part on the subadviser's skill in determining the Portfolio's asset class allocations. Although allocation among different asset classes generally reduces risk, the risk remains that the subadviser may favor an asset class that performs poorly relative to other asset classes.

**Equity Securities Risk.** The Portfolio invests principally in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

Large-Cap Companies Risk. Large-cap companies tend to be less volatile than companies with smaller market capitalizations. In exchange for this potentially lower risk, the Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger, more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of successful smaller companies, particularly during extended periods of economic expansion.

**Small- and Mid-Cap Companies Risk.** Companies with smaller market capitalizations (particularly under \$1 billion depending on the market) tend to be at early stages of development with limited product lines, operating histories, market access for products, financial resources, access to new capital, or depth in management. It may be difficult to obtain reliable information and financial data about these companies. Consequently, the securities of smaller companies may not be as readily marketable and may be subject to more abrupt or erratic market movements than companies with larger capitalizations. Securities of medium-sized companies are also subject to these risks to a lesser extent.

**Foreign Investment Risk.** The Portfolio's investments in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which the Portfolio invests may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Portfolio's investments may decline because of factors affecting the

particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities. The risks of foreign investments are heightened when investing in issuers in emerging market countries.

**Foreign Currency Risk.** The value of the Portfolio's foreign investments may fluctuate due to changes in currency exchange rates. A decline in the value of foreign currencies relative to the U.S. dollar generally can be expected to depress the value of the Portfolio's non-U.S. dollar-denominated securities.

**Emerging Markets Risk.** Risks associated with investments in emerging markets may include: delays in settling portfolio securities transactions; currency and capital controls; greater sensitivity to interest rate changes; pervasive corruption and crime; exchange rate volatility; inflation, deflation or currency devaluation; violent military or political conflicts; confiscations and other government restrictions by the United States or other governments; and government instability. As a result, investments in emerging market securities tend to be more volatile than investments in developed countries.

**Preferred Stock Risk.** Preferred stockholders' liquidation rights are subordinate to the company's debt holders and creditors. If interest rates rise, the fixed dividend on preferred stocks may be less attractive and the price of preferred stocks may decline. Deferred dividend payments by an issuer of preferred stock could have adverse tax consequences for the Portfolio and may cause the preferred stock to lose substantial value.

**Warrants and Rights Risk.** Warrants and rights can provide a greater potential for profit or loss than an equivalent investment in the underlying security. Warrants and rights have no voting rights, pay no dividends and have no rights with respect to the assets of the issuer other than a purchase option. Prices of warrants and rights do not necessarily move in tandem with the prices of the underlying securities and therefore are highly volatile and speculative investments. Warrants and rights may lack a liquid secondary market for resale.

**Depositary Receipts Risk.** Depositary receipts are generally subject to the same risks as the foreign securities that they evidence or into which they may be converted. The issuers of unsponsored depositary receipts are not obligated to disclose information that is considered material in the United States. Therefore, there may be less information available regarding the issuers

and there may not be a correlation between such information and the market value of the depositary receipts. Certain depositary receipts are not listed on an exchange and therefore are subject to illiquidity risk.

**Bonds Risk.** The value of your investment in the Portfolio may go up or down in response to changes in interest rates or defaults (or even the potential for future defaults) by bond issuers. Fixed income securities may be subject to volatility due to changes in interest rates.

**Credit Risk.** Credit risk applies to most debt securities, but is generally not a factor for obligations backed by the "full faith and credit" of the U.S. Government. The Portfolio could lose money if the issuer of a debt security is unable or perceived to be unable to pay interest or to repay principal when it becomes due.

An issuer with a lower credit rating will be more likely than a higher rated issuer to default or otherwise become unable to honor its financial obligations. Issuers with low credit ratings typically issue junk bonds. In addition to the risk of default, junk bonds may be more volatile, less liquid, more difficult to value and more susceptible to adverse economic conditions or investor perceptions than other bonds.

**Interest Rate Risk.** Fixed income securities may be subject to volatility due to changes in interest rates. Duration is a measure of interest rate risk that indicates how price-sensitive a bond is to changes in interest rates. Longer-term and lower coupon bonds tend to be more sensitive to changes in interest rates. The Federal Reserve has recently begun to raise the federal funds rate to address rising inflation. As interest rates rise from historically low levels, the Portfolio may face heightened interest rate risk. For example, a bond with a duration of three years will decrease in value by approximately 3% if interest rates increase by 1%. Any future changes in monetary policy made by central banks and/or their governments are likely to affect the level of interest rates.

**U.S. Government Obligations Risk.** U.S. Treasury obligations are backed by the "full faith and credit" of the U.S. Government and generally have negligible credit risk. Securities issued or guaranteed by federal agencies or authorities and U.S. Government-sponsored instrumentalities or enterprises may or may not be backed by the full faith and credit of the U.S. Government.

**Junk Bonds Risk.** The Portfolio may invest significantly in junk bonds, which are considered speculative. Junk bonds carry a substantial risk of default or changes in the issuer's creditworthiness, or they may already be in default at the time of purchase. **Money Market Securities Risk.** This is both a direct and indirect risk of investing in the Portfolio. An investment in the Portfolio is subject to the risk that the value of its investments in high-quality short-term obligations ("money market securities") may be subject to changes in interest rates, changes in the rating of any money market security and in the ability of an issuer to make payments of interest and principal.

ETF Risk. Most ETFs are investment companies whose shares are purchased and sold on a securities exchange. An investment in an ETF generally presents the same primary risks as an investment in a conventional fund (i.e., one that is not exchange-traded) that has the same investment objectives, strategies and policies. However, ETFs are subject to the following risks that do not apply to conventional mutual funds: (i) the market price of an ETF's shares may trade at a premium or a discount to its net asset value; (ii) an active trading market for an ETF's shares may not develop or be maintained; and (iii) there is no assurance that the requirements of the exchange necessary to maintain the listing of an ETF will continue to be met or remain unchanged. In addition, a passivelymanaged ETF may fail to accurately track the market segment or index that underlies its investment objective. To the extent that the Portfolio invests in an ETF, the Portfolio will indirectly bear its proportionate share of the management and other expenses that are charged by the ETF in addition to the expenses paid by the Portfolio.

Derivatives Risk. A derivative is any financial instrument whose value is based on, and determined by, another security, index, rate or benchmark (*i.e.*, stock options, futures, caps, floors, etc.). To the extent a derivative contract is used to hedge another position in the Portfolio, the Portfolio will be exposed to the risks associated with hedging described below. To the extent an option, futures contract, swap, or other derivative is used to enhance return, rather than as a hedge, the Portfolio will be directly exposed to the risks of the contract. Unfavorable changes in the value of the underlying security, index, rate or benchmark may cause sudden losses. Gains or losses from the Portfolio's use of derivatives may be substantially greater than the amount of the Portfolio's investment. Certain derivatives have the potential for undefined loss. Derivatives are also associated with various other risks, including market risk, leverage risk, hedging risk, counterparty risk, valuation risk, regulatory risk, illiquidity risk and interest rate risk. The primary risks associated with the Portfolio's use of derivatives are market risk, counterparty risk and hedging risk.

**Hedging Risk.** A hedge is an investment made in order to reduce the risk of adverse price movements in a security, by taking an offsetting position in a related security (often a derivative, such as an option, futures contract or a short

sale). While hedging strategies can be very useful and inexpensive ways of reducing risk, they are sometimes ineffective due to unexpected changes in the market. Hedging also involves the risk that changes in the value of the related security will not match those of the instruments being hedged as expected, in which case any losses on the instruments being hedged may not be reduced.

**Counterparty Risk.** Counterparty risk is the risk that a counterparty to a security, loan or derivative held by the Portfolio becomes bankrupt or otherwise fails to perform its obligations due to financial difficulties. The Portfolio may experience significant delays in obtaining any recovery in a bankruptcy or other reorganization proceeding, and there may be no recovery or limited recovery in such circumstances.

**Futures Risk.** Futures are contracts involving the right to receive or the obligation to deliver assets or money depending on the performance of one or more underlying assets, instruments or a market or economic index. A futures contract is an exchange-traded legal contract to buy or sell a standard quantity and quality of a commodity, financial instrument, index, etc. at a specified future date and price. A futures contract is considered a derivative because it derives its value from the price of the underlying commodity, security or financial index. The prices of futures contracts can be volatile and futures contracts may lack liquidity. In addition, there may be imperfect or even negative correlation between the price of a futures contract and the price of the underlying commodity, security or financial index.

Forward Currency Contracts Risk. A forward foreign currency contract or "currency forward" is an agreement between parties to exchange a specified amount of currency at a specified future time at a specified rate. Currency forwards are generally used to protect against uncertainty in the level of future exchange rates. Currency forwards do not eliminate fluctuations in the prices of the underlying securities a Portfolio owns or intends to acquire, but they do fix a rate of exchange in advance. Currency forwards limit the risk of loss due to a decline in the value of the hedged currencies, but at the same time they limit any potential gain that might result should the value of the currencies increase. The use of forward contracts involves the risk of mismatching the Portfolio's objective under a forward contract with the value of securities denominated in a particular currency. Such transactions reduce or preclude the opportunity for gain if the value of the currency should move in the direction opposite to the position taken. There is an additional risk to the effect that currency contracts create exposure to currencies in which the Portfolio's securities are not denominated. Unanticipated changes in currency prices

may result in poorer overall performance for the Portfolio than if it had not entered into such contracts.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

**Management Risk.** The Portfolio is subject to management risk because it is an actively-managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or the individual securities selected by the portfolio managers will produce the desired results.

**Risk of Conflict with Insurance Company Interests -Risk Management.** Managing the Portfolio's risks relative to the Blended Index may reduce the risks and hedging costs assumed by the insurance company that sponsors your Variable Contract. This facilitates the insurance company's ability to provide guaranteed benefits. These guarantees are optional and may not be associated with

your Variable Contract. While the interests of the Portfolio's shareholders and the affiliated insurance companies providing these guaranteed benefits are generally aligned, the affiliated insurance companies (and SunAmerica by virtue of its affiliation with the insurance companies) may face potential conflicts of interest. In particular, certain aspects of the Portfolio's investment strategy may have the effect of mitigating the financial risks to which the affiliated insurance companies are subject as a result of providing those guaranteed benefits and the hedging costs associated with providing such benefits. In addition, the Portfolio's performance may be lower than similar portfolios that do not employ the same risk management constraints.

#### **Performance Information**

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the MSCI EAFE<sup>®</sup> Index (net), Russell 2000<sup>®</sup> Index, S&P 500<sup>®</sup> Index, Bloomberg U.S. Government/ Credit Index, S&P MidCap 400<sup>®</sup> Index and the Blended Index. Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.



During the period shown in the bar chart:

Highest Quarterly June 30, 2020 14.11% Return:

Lowest Quarterly March 31, 2020 -15.15% Return:

Year to Date Most March 31, 2023 5.93% Recent Quarter:

**Average Annual Total Returns** (For the periods ended December 31, 2022)

	1 Year	5 Years	Since Inception	Inception Date
Class 1 Shares	-16.21%	3.26%	3.75%	10/6/2017
Class 3 Shares	-16.34%	3.00%	3.50%	10/6/2017
MSCI EAFE® Index (net)	-14.45%	1.54%	2.28%	
Russell 2000® Index (reflects no deduction for fees, expenses or taxes)	-20.44%	4.13%	4.31%	
S&P 500® Index (reflects no deduction for fees, expenses or taxes)	-18.11%	9.42%	10.05%	
Bloomberg U.S. Government/Credit Index (reflects no deduction for fees, expenses or taxes)	-13.58%	0.21%	0.30%	
S&P MidCap 400® Index (reflects no deduction for fees, expenses or taxes)	-13.06%	6.71%	7.36%	
Blended Index	-15.46%	4.77%	5.23%	

#### **Investment Adviser**

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by GSAM.

#### **Portfolio Managers**

Name and Title	Manager of the Portfolio Since
Neill Nuttall Managing Director and CIO	2019
Alexandra Wilson-Elizondo Managing Director and Lead Portfolio Manager	2022
Siwen Wu Vice President and Lead Portfolio Manager	2021

## Additional Information

# PORTFOLIO SUMMARY: SA INDEX ALLOCATION 60/40 PORTFOLIO

## Investment Goal

The Portfolio's investment goals are growth of capital and, secondarily, current income.

# Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees. As an investor in the Portfolio, you pay the expenses of the Portfolio and indirectly pay a proportionate share of the expenses of the Underlying Portfolios (as defined herein) in which the Portfolio invests.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 3
Management Fees	0.10%	0.10%
Service (12b-1) Fees	None	0.25%
Other Expenses	0.04%	0.04%
Acquired Fund Fees and Expenses <sup>1</sup>	0.33%	0.33%
Expenses <sup>1</sup>	0.47%	0.72%

<sup>1</sup> The Total Annual Portfolio Operating Expenses Before Fee Waivers and/or Expense Reimbursements do not correlate to the ratio of expenses to average net assets provided in the Financial Highlights table which reflects operating expenses of the Portfolio and do not include Acquired Fund Fees and Expenses.

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$48	\$151	\$263	\$591
Class 3	74	230	401	894

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 10% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goals are growth of capital and, secondarily, current income. The Portfolio is structured as a "fund-of-funds," which means that it pursues its investment goal by investing its assets in a combination of other mutual funds (the "Underlying Portfolios"). The Underlying Portfolios will primarily include other funds in the Trust but may also include other funds advised by the Adviser. Under normal circumstances, the Portfolio will seek to allocate 60% of its assets (with a range of 50% to 70%) to Underlying Portfolios investing primarily in equity securities ("Underlying Equity Portfolios") and 40% of its assets (with a range of 30% to 50%) to Underlying Portfolios investing primarily in fixed income securities ("Underlying Fixed Income Portfolios"). The Underlying Equity Portfolios include, among others, funds that invest in domestic and international equity securities of small, medium and/or large capitalization companies and the Underlying Fixed Income Portfolios include, among others, funds that invest in domestic government and corporate bonds.

The Underlying Portfolios will generally be limited to index funds, which are passively managed to track the performance of designated indices, although the Portfolio may also from time to time invest in Underlying Portfolios that are not index funds, including for cash management purposes. The Portfolio may invest a significant portion of its assets in any single Underlying Portfolio. The following chart sets forth the Portfolio's target allocations set by SunAmerica on January 31, 2023, to the Underlying Equity Portfolios and Underlying Fixed Income Portfolios. The Portfolio's actual allocations may vary from these projections and will fluctuate from time to time due to, among other things, market conditions and changes made by the Adviser to the target allocations.

Equity SA Large Cap Index Portfolio	of Total Portfolio
SA Large Cap Index Portfolio	59.00%
	39.20%
SA Mid Cap Index Portfolio	5.20%
SA Small Cap Index Portfolio	5.10%
SA International Index Portfolio	9.50%
Fixed Income	41.00%
SA Fixed Income Intermediate Index	
Portfolio	21.00%
SA Fixed Income Index Portfolio	20.00%

The Underlying Portfolio selection is made based on the Portfolio's particular asset allocation strategy. The Adviser may adjust the Portfolio's allocation to the Underlying Portfolios from time to time as it deems necessary, including based on market conditions or other factors. The Adviser intends to rebalance the Portfolio on an ongoing basis using cash flows; however, it reserves the right to rebalance the Portfolio through exchanges at any time.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

Asset Allocation Risk. The Portfolio's risks will directly correspond to the risks of the Underlying Portfolios in which it invests. The Portfolio is subject to the risk that the selection of the Underlying Portfolios and the allocation and reallocation of the Portfolio's assets among the various asset classes and market sectors may not produce the desired result.

**Equity Securities Risk.** The Portfolio invests principally in Underlying Portfolios that invest in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

**Large-Cap Companies Risk.** The Portfolio invests in Underlying Portfolios that invest substantially in large-cap companies. Large-cap companies tend to be less volatile

than companies with smaller market capitalizations. In exchange for this potentially lower risk, the Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger, more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of successful smaller companies, particularly during extended periods of economic expansion.

**Small- and Medium-Sized Companies Risk.** The Portfolio invests in Underlying Portfolios that may invest in securities of small- and medium-capitalization companies. Securities of small- and medium-sized companies are usually more volatile and entail greater risks than securities of large companies.

**Foreign Investment Risk.** The Portfolio's investments in Underlying Portfolios that invest in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which an Underlying Portfolio may invest may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Underlying Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities.

**Foreign Currency Risk.** The value of an Underlying Portfolio's foreign investments may fluctuate due to changes in currency exchange rates. A decline in the value of foreign currencies relative to the U.S. dollar generally can be expected to depress the value of an Underlying Portfolio's non-U.S. dollar-denominated securities.

**Bonds Risk.** The Portfolio invests in Underlying Portfolios that invest principally in bonds, which may cause the value of your investment in the Portfolio to go up or down in response to changes in interest rates or defaults (or even the potential for future defaults) by bond issuers. Fixed income securities may be subject to volatility due to changes in interest rates.

**Credit Risk.** Credit risk applies to most fixed income securities, but is generally not a factor for obligations backed by the "full faith and credit" of the U.S. Government. An Underlying Portfolio could lose money if the issuer of a fixed income security is unable or perceived

to be unable to pay interest or to repay principal when it becomes due.

An issuer with a lower credit rating will be more likely than a higher rated issuer to default or otherwise become unable to honor its financial obligations. Issuers with low credit ratings typically issue junk bonds. In addition to the risk of default, junk bonds may be more volatile, less liquid, more difficult to value and more susceptible to adverse economic conditions or investor perceptions than other bonds.

Interest Rate Risk. The Portfolio invests in Underlying Portfolios that invest substantially in fixed income securities. Fixed income securities may be subject to volatility due to changes in interest rates. Duration is a measure of interest rate risk that indicates how pricesensitive a bond is to changes in interest rates. Longerterm and lower coupon bonds tend to be more sensitive to changes in interest rates. The Federal Reserve has recently begun to raise the federal funds rate to address rising inflation. As interest rates rise from historically low levels, the Underlying Portfolios may face heightened interest rate risk. For example, a bond with a duration of three years will decrease in value by approximately 3% if interest rates increase by 1%. Any future changes in monetary policy made by central banks and/or their governments are likely to affect the level of interest rates.

**Management Risk.** The Portfolio is subject to management risk because it is an actively managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or individual securities selected by the portfolio managers will produce the desired results.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, an Underlying Portfolio's adviser's or subadviser's assessment of companies held in the Underlying Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus ("COVID-19") pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's or an Underlying Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which an Underlying Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

**Indexing Risk.** The Underlying Portfolios in which the Portfolio invests are managed to track the performance of an index. An Underlying Portfolio will not sell securities in its portfolio or buy different securities over the course of a year other than in conjunction with changes in its target index, even if there are adverse developments concerning a particular security, company or industry. As a result, the Portfolio may suffer losses that might not be experienced with an investment in an actively-managed mutual fund.

**Fund-of-Funds Risk.** The costs of investing in the Portfolio, as a fund-of-funds, may be higher than the costs of investing in a mutual fund that only invests directly in individual securities. An Underlying Portfolio may change its investment objective or policies without the Portfolio's approval, which could force the Portfolio to withdraw its investment from such Underlying Portfolio at a time that is unfavorable to the Portfolio. In addition, one Underlying Portfolio may buy the same securities that another Underlying Portfolio sells. Therefore, the Portfolio would indirectly bear the costs of these trades without accomplishing any investment purpose.

**Underlying Portfolios Risk.** The risks of the Portfolio owning the Underlying Portfolios generally reflect the risks of owning the underlying securities held by the Underlying Portfolios. Disruptions in the markets for the securities held by the Underlying Portfolios could result in losses on the Portfolio's investment in such securities. The Underlying Portfolios also have fees that increase their costs versus owning the underlying securities directly.

**Affiliated Portfolio Risk.** In managing the Portfolio, SunAmerica will have the authority to select and substitute the Underlying Portfolios. SunAmerica may be subject to

# PORTFOLIO SUMMARY: SA INDEX ALLOCATION 60/40 PORTFOLIO

potential conflicts of interest in allocating the Portfolio's assets among the various Underlying Portfolios because the fees payable to it by some of the Underlying Portfolios are higher than the fees payable by other Underlying Portfolios and because SunAmerica also is responsible for managing and administering the Underlying Portfolios.

#### Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the MSCI EAFE® Index (net), Russell 2000® Index, S&P 500<sup>®</sup> Index, Bloomberg U.S. Government/ Credit Index, S&P MidCap 400<sup>®</sup> Index, Bloomberg Intermediate U.S. Government/Credit Index and a blended index. The blended index consists of 40% S&P 500<sup>®</sup> Index, 5% S&P MidCap 400<sup>®</sup> Index, 5% Russell 2000<sup>®</sup> Index, 10% MSCI EAFE<sup>®</sup> Index (net), 20% Bloomberg U.S. Government/Credit Index and 20% Bloomberg Intermediate U.S. Government/Credit Index (the "Blended Index"). Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.



(Class 3 Shares)

During the period shown in the bar chart:

Highest Quarterly June 30, 2020 12.84% Return: Lowest Quarterly March 31, 2020 -11.90% Return: Year to Date Most March 31, 2023 5.05% Recent Quarter: **Average Annual Total Returns** (For the periods ended December 31, 2022)

	1 Year	5 Years	Since Inception	Inception Date
Class 1 Shares	-14.75%	4.67%	5.88%	2/6/2017
Class 3 Shares	-14.93%	4.41%	5.62%	2/6/2017
MSCI EAFE® Index (net)	-14.45%	1.54%	4.61%	
Russell 2000® Index (reflects no deduction for fees, expenses or taxes)	-20.44%	4.13%	5.63%	
S&P 500® Index (reflects no deduction for fees, expenses or taxes)	-18.11%	9.42%	11.09%	
Bloomberg U.S. Government/Credit Index (reflects no deduction for fees, expenses or taxes)	-13.58%	0.21%	0.83%	
S&P MidCap 400® Index (reflects no deduction for fees, expenses or taxes)	-13.06%	6.71%	7.87%	
Blended Index	-14.42%	5.04%	6.24%	
Bloomberg Intermediate U.S. Government/Credit Index (reflects no deduction for fees, expenses or faxes)	-8,23%	0.73%	0.94%	
	0.2070	2 0 /0	0.0.70	

#### **Investment Adviser**

The Portfolio's investment adviser is SunAmerica.

#### Portfolio Managers

Name and Title	Portfolio Manager of the Portfolio Since
Andrew Sheridan Lead Portfolio Manager	February 2021
Manisha Singh, CFA Co-Portfolio Manager	2017
Robert Wu, CFA Co-Portfolio Manager	November 2021

#### Additional Information

## Investment Goal

The Portfolio's investment goals are growth of capital and, secondarily, current income.

# Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees. As an investor in the Portfolio, you pay the expenses of the Portfolio and indirectly pay a proportionate share of the expenses of the Underlying Portfolios (as defined herein) in which the Portfolio invests.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 3
Management Fees	0.10%	0.10%
Service (12b-1) Fees	None	0.25%
Other Expenses	0.03%	0.03%
Acquired Fund Fees and Expenses <sup>1</sup>	0.33%	0.33%
Total Annual Portfolio Operating		
Expenses <sup>1</sup>	0.46%	0.71%

<sup>1</sup> The Total Annual Portfolio Operating Expenses do not correlate to the ratio of expenses to average net assets provided in the Financial Highlights table which reflects operating expenses of the Portfolio and do not include Acquired Fund Fees and Expenses.

## Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$47	\$148	\$258	\$579
Class 3	73	227	395	883

## Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 8% of the average value of its portfolio.

## Principal Investment Strategies of the Portfolio

The Portfolio's investment goals are growth of capital and, secondarily, current income. The Portfolio is structured as a "fund-of-funds," which means that it pursues its investment goal by investing its assets in a combination of other mutual funds (the "Underlying Portfolios"). The Underlying Portfolios will primarily include other funds in the Trust but may also include other funds advised by the Adviser. Under normal circumstances, the Portfolio will seek to allocate 80% of its assets (with a range of 70% to 90%) to Underlying Portfolios investing primarily in equity securities ("Underlying Equity Portfolios") and 20% of its assets (with a range of 10% to 30%) to Underlying Portfolios investing primarily in fixed income securities ("Underlying Fixed Income Portfolios"). The Underlying Equity Portfolios include, among others, funds that invest in domestic and international equity securities of small, medium and/or large capitalization companies and the Underlying Fixed Income Portfolios include, among others, funds that invest in domestic government and corporate bonds.

The Underlying Portfolios will generally be limited to index funds, which are passively managed to track the performance of designated indices, although the Portfolio may also from time to time invest in Underlying Portfolios that are not index funds, including for cash management purposes. The Portfolio may invest a significant portion of its assets in any single Underlying Portfolio. The following chart sets forth the Portfolio's target allocations set by SunAmerica Asset Management, LLC ("SunAmerica") on January 31, 2023 to the Underlying Equity Portfolios and Underlying Fixed Income Portfolios. The Portfolio's actual allocations may vary from these projections and will fluctuate from time to time due to, among other things, market conditions and changes made by the Adviser to the target allocations.

Underlying Portfolio	% of Total Portfolio
Equity	79.00%
SA Large Cap Index Portfolio	49.25%
SA Mid Cap Index Portfolio	10.15%
SA Small Cap Index Portfolio	5.10%
SA International Index Portfolio	14.50%
Fixed Income	21.00%
SA Fixed Income Intermediate Index	
Portfolio	11.00%
SA Fixed Income Index Portfolio	10.00%

The Underlying Portfolio selection is made based on the Portfolio's particular asset allocation strategy. The Adviser may adjust the Portfolio's allocation to the Underlying Portfolios from time to time as it deems necessary, including based on market conditions or other factors. The Adviser intends to rebalance the Portfolio on an ongoing basis using cash flows; however, it reserves the right to rebalance the Portfolio through exchanges at any time.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

Asset Allocation Risk. The Portfolio's risks will directly correspond to the risks of the Underlying Portfolios in which it invests. The Portfolio is subject to the risk that the selection of the Underlying Portfolios and the allocation and reallocation of the Portfolio's assets among the various asset classes and market sectors may not produce the desired result.

**Equity Securities Risk.** The Portfolio invests principally in Underlying Portfolios that invest in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

**Large-Cap Companies Risk.** The Portfolio invests in Underlying Portfolios that invest substantially in large-cap companies. Large-cap companies tend to be less volatile

than companies with smaller market capitalizations. In exchange for this potentially lower risk, the Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger, more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of successful smaller companies, particularly during extended periods of economic expansion.

**Small- and Medium-Sized Companies Risk.** The Portfolio invests in Underlying Portfolios that may invest in securities of small- and medium-capitalization companies. Securities of small- and medium-sized companies are usually more volatile and entail greater risks than securities of large companies.

**Foreign Investment Risk.** The Portfolio's investments in Underlying Portfolios that invest in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which an Underlying Portfolio may invest may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Underlying Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities.

**Foreign Currency Risk.** The value of an Underlying Portfolio's foreign investments may fluctuate due to changes in currency exchange rates. A decline in the value of foreign currencies relative to the U.S. dollar generally can be expected to depress the value of an Underlying Portfolio's non-U.S. dollar-denominated securities.

**Bonds Risk.** The Portfolio invests in Underlying Portfolios that invest principally in bonds, which may cause the value of your investment in the Portfolio to go up or down in response to changes in interest rates or defaults (or even the potential for future defaults) by bond issuers. Fixed income securities may be subject to volatility due to changes in interest rates.

**Credit Risk.** Credit risk applies to most fixed income securities, but is generally not a factor for obligations backed by the "full faith and credit" of the U.S. Government. An Underlying Portfolio could lose money if the issuer of a fixed income security is unable or perceived

to be unable to pay interest or to repay principal when it becomes due.

An issuer with a lower credit rating will be more likely than a higher rated issuer to default or otherwise become unable to honor its financial obligations. Issuers with low credit ratings typically issue junk bonds. In addition to the risk of default, junk bonds may be more volatile, less liquid, more difficult to value and more susceptible to adverse economic conditions or investor perceptions than other bonds.

Interest Rate Risk. The Portfolio invests in Underlying Portfolios that invest substantially in fixed income securities. Fixed income securities may be subject to volatility due to changes in interest rates. Duration is a measure of interest rate risk that indicates how pricesensitive a bond is to changes in interest rates. Longerterm and lower coupon bonds tend to be more sensitive to changes in interest rates. The Federal Reserve has recently begun to raise the federal funds rate to address rising inflation. As interest rates rise from historically low levels, the Portfolio may face heightened interest rate risk. For example, a bond with a duration of three years will decrease in value by approximately 3% if interest rates increase by 1%. Any future changes in monetary policy made by central banks and/or their governments are likely to affect the level of interest rates.

**Management Risk.** The Portfolio is subject to management risk because it is an actively managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or individual securities selected by the portfolio managers will produce the desired results.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, an Underlying Portfolio's adviser's or subadviser's assessment of companies held in the Underlying Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's or an Underlying Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which an Underlying Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

**Indexing Risk.** The Underlying Portfolios in which the Portfolio invests are managed to track the performance of an index. An Underlying Portfolio will not sell securities in its portfolio or buy different securities over the course of a year other than in conjunction with changes in its target index, even if there are adverse developments concerning a particular security, company or industry. As a result, the Portfolio may suffer losses that might not be experienced with an investment in an actively-managed mutual fund.

**Fund-of-Funds Risk.** The costs of investing in the Portfolio, as a fund-of-funds, may be higher than the costs of investing in a mutual fund that only invests directly in individual securities. An Underlying Portfolio may change its investment objective or policies without the Portfolio's approval, which could force the Portfolio to withdraw its investment from such Underlying Portfolio at a time that is unfavorable to the Portfolio. In addition, one Underlying Portfolio may buy the same securities that another Underlying Portfolio sells. Therefore, the Portfolio would indirectly bear the costs of these trades without accomplishing any investment purpose.

**Underlying Portfolios Risk.** The risks of the Portfolio owning the Underlying Portfolios generally reflect the risks of owning the underlying securities held by the Underlying Portfolios. Disruptions in the markets for the securities held by the Underlying Portfolios could result in losses on the Portfolio's investment in such securities. The Underlying Portfolios also have fees that increase their costs versus owning the underlying securities directly.

**Affiliated Portfolio Risk.** In managing the Portfolio, SunAmerica will have the authority to select and substitute the Underlying Portfolios. SunAmerica may be subject to

# PORTFOLIO SUMMARY: SA INDEX ALLOCATION 80/20 PORTFOLIO

potential conflicts of interest in allocating the Portfolio's assets among the various Underlying Portfolios because the fees payable to it by some of the Underlying Portfolios are higher than the fees payable by other Underlying Portfolios and because SunAmerica also is responsible for managing and administering the Underlying Portfolios.

#### Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the MSCI EAFE® Index (net), Russell 2000® Index, S&P 500<sup>®</sup> Index, Bloomberg U.S. Government/ Credit Index, S&P MidCap 400<sup>®</sup> Index, Bloomberg Intermediate U.S. Government/Credit Index and a blended index. The blended index consists of 50% S&P 500<sup>®</sup> Index, 10% S&P MidCap 400<sup>®</sup> Index, 5% Russell 2000<sup>®</sup> Index, 15% MSCI EAFE<sup>®</sup> Index (net), 10% Bloomberg U.S. Government/Credit Index and 10% Bloomberg Intermediate U.S. Government/Credit Index (the "Blended Index"). Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.



(Class 3 Shares)

During the period shown in the bar chart:

Highest Quarterly June 30, 2020 16.31% Return: Lowest Quarterly March 31, 2020 -17.22% Return: Year to Date Most March 31, 2023 5.88% Recent Quarter: **Average Annual Total Returns** (For the periods ended December 31, 2022)

	1 Year	5 Years	Since Inception	Inception Date
Class 1 Shares	-16.03%	5.76%	7.30%	2/6/2017
Class 3 Shares	-16.18%	5.50%	7.04%	2/6/2017
MSCI EAFE® Index (net)	-14.45%	1.54%	4.61%	
Russell 2000® Index (reflects no deduction for fees, expenses or taxes)	-20.44%	4.13%	5.63%	
S&P 500® Index (reflects no deduction for fees, expenses or taxes)	-18.11%	9.42%	11.09%	
Bloomberg U.S. Government/Credit Index (reflects no deduction for fees, expenses or taxes)	-13.58%	0.21%	0.83%	
S&P MidCap 400® Index (reflects no deduction for fees, expenses or taxes)	-13.06%	6.71%	7.87%	
Blended Index	-15.49%	6.21%	7.73%	
Bloomberg Intermediate U.S. Government/Credit Index (reflects no deduction for fees, expenses or faxes)	-8 23%	0 73%	0.94%	
expenses of laxes)	-0.23 /0	0.13%	0.94 /0	

#### **Investment Adviser**

The Portfolio's investment adviser is SunAmerica.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Andrew Sheridan Lead Portfolio Manager	February 2021
Manisha Singh, CFA Co-Portfolio Manager	2017
Robert Wu, CFA Co-Portfolio Manager	November 2021

#### Additional Information

# PORTFOLIO SUMMARY: SA INDEX ALLOCATION 90/10 PORTFOLIO

## Investment Goal

The Portfolio's investment goal is growth of capital.

#### Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees. As an investor in the Portfolio, you pay the expenses of the Portfolio and indirectly pay a proportionate share of the expenses of the Underlying Portfolios (as defined herein) in which the Portfolio invests.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 3
Management Fees	0.10%	0.10%
Service (12b-1) Fees	None	0.25%
Other Expenses	0.01%	0.01%
Acquired Fund Fees and Expenses <sup>1</sup>	0.33%	0.33%
Total Annual Portfolio Operating		
Expenses <sup>1</sup>	0.44%	0.69%

<sup>1</sup> The Total Annual Portfolio Operating Expenses do not correlate to the ratio of expenses to average net assets provided in the Financial Highlights table which reflects operating expenses of the Portfolio and do not include Acquired Fund Fees and Expenses.

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$45	\$141	\$246	\$555
Class 3	70	221	384	859

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 6% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is growth of capital. The Portfolio is structured as a "fund-of-funds," which means that it pursues its investment goal by investing its assets in a combination of other mutual funds (the "Underlying Portfolios"). The Underlying Portfolios will primarily include other funds in the Trust but may also include other funds advised by the Adviser. Under normal circumstances, the Portfolio will seek to allocate 90% of its assets (with a range of 80% to 100%) to Underlying Portfolios investing primarily in equity securities ("Underlying Equity Portfolios") and 10% of its assets (with a range of 0% to 20%) to Underlying Portfolios investing primarily in fixed income securities ("Underlying Fixed Income Portfolios"). The Underlying Equity Portfolios include, among others, funds that invest in domestic and international equity securities of small, medium and/or large capitalization companies and the Underlying Fixed Income Portfolios include, among others, funds that invest in domestic government and corporate bonds.

The Underlying Portfolios will generally be limited to index funds, which are passively managed to track the performance of designated indices, although the Portfolio may also from time to time invest in Underlying Portfolios that are not index funds, including for cash management purposes. The Portfolio may invest a significant portion of its assets in any single Underlying Portfolio. The following chart sets forth the Portfolio's target allocations set by SunAmerica Asset Management, LLC ("SunAmerica") on January 31, 2023 to the Underlying Equity Portfolios and Underlying Fixed Income Portfolios. The Portfolio's actual allocations may vary from these projections and will fluctuate from time to time due to, among other things, market conditions and changes made by the Adviser to the target allocations.

Underlying Portfolio	% of Total Portfolio
Equity	89.00%
SA Large Cap Index Portfolio	54.25%

Underlying Portfolio	% of Tota Portfolio
SA Mid Cap Index Portfolio	10.15%
SA Small Cap Index Portfolio	5.10%
SA International Index Portfolio	19.50%
Fixed Income	11.00%
SA Fixed Income Intermediate Index	
Portfolio	6.00%
SA Fixed Income Index Portfolio	5.00%

The Underlying Portfolio selection is made based on the Portfolio's particular asset allocation strategy. The Adviser may adjust the Portfolio's allocation to the Underlying Portfolios from time to time as it deems necessary, including based on market conditions or other factors. The Adviser intends to rebalance the Portfolio on an ongoing basis using cash flows; however, it reserves the right to rebalance the Portfolio through exchanges at any time.

# Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

**Asset Allocation Risk.** The Portfolio's risks will directly correspond to the risks of the Underlying Portfolios in which it invests. The Portfolio is subject to the risk that the selection of the Underlying Portfolios and the allocation and reallocation of the Portfolio's assets among the various asset classes and market sectors may not produce the desired result.

**Equity Securities Risk.** The Portfolio invests principally in Underlying Portfolios that invest in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

**Large-Cap Companies Risk.** The Portfolio invests in Underlying Portfolios that invest substantially in large-cap companies. Large-cap companies tend to be less volatile than companies with smaller market capitalizations. In exchange for this potentially lower risk, the Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger, more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of successful smaller companies, particularly during extended periods of economic expansion.

**Small- and Medium-Sized Companies Risk.** The Portfolio invests in Underlying Portfolios that may invest in securities of small- and medium-capitalization companies. Securities of small- and medium-sized companies are usually more volatile and entail greater risks than securities of large companies.

**Foreign Investment Risk.** The Portfolio's investments in Underlying Portfolios that invest in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which an Underlying Portfolio may invest may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Underlying Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities.

**Foreign Currency Risk.** The value of an Underlying Portfolio's foreign investments may fluctuate due to changes in currency exchange rates. A decline in the value of foreign currencies relative to the U.S. dollar generally can be expected to depress the value of an Underlying Portfolio's non-U.S. dollar-denominated securities.

**Bonds Risk.** The Portfolio invests in Underlying Portfolios that invest principally in bonds, which may cause the value of your investment in the Portfolio to go up or down in response to changes in interest rates or defaults (or even the potential for future defaults) by bond issuers. Fixed income securities may be subject to volatility due to changes in interest rates.

**Credit Risk.** Credit risk applies to most fixed income securities, but is generally not a factor for obligations backed by the "full faith and credit" of the U.S. Government. The Portfolio could lose money if the issuer of a fixed income security is unable or perceived to be unable to pay interest or to repay principal when it becomes due.

An issuer with a lower credit rating will be more likely than a higher rated issuer to default or otherwise become unable to honor its financial obligations. Issuers with low

# PORTFOLIO SUMMARY: SA INDEX ALLOCATION 90/10 PORTFOLIO

credit ratings typically issue junk bonds. In addition to the risk of default, junk bonds may be more volatile, less liquid, more difficult to value and more susceptible to adverse economic conditions or investor perceptions than other bonds.

Interest Rate Risk. The Portfolio invests in Underlying Portfolios that invest substantially in fixed income securities. Fixed income securities may be subject to volatility due to changes in interest rates. Duration is a measure of interest rate risk that indicates how pricesensitive a bond is to changes in interest rates. Longerterm and lower coupon bonds tend to be more sensitive to changes in interest rates. The Federal Reserve has recently begun to raise the federal funds rate to address rising inflation. As interest rates rise from historically low levels, the Portfolio may face heightened interest rate risk. For example, a bond with a duration of three years will decrease in value by approximately 3% if interest rates increase by 1%. Any future changes in monetary policy made by central banks and/or their governments are likely to affect the level of interest rates.

**Management Risk.** The Portfolio is subject to management risk because it is an actively managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or individual securities selected by the portfolio managers will produce the desired results.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, an Underlying Portfolio's adviser's or subadviser's assessment of companies held in the Underlying Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's or an Underlying Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which an Underlying Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

**Indexing Risk.** The Underlying Portfolios in which the Portfolio invests are managed to track the performance of an index. An Underlying Portfolio will not sell securities in its portfolio or buy different securities over the course of a year other than in conjunction with changes in its target index, even if there are adverse developments concerning a particular security, company or industry. As a result, the Portfolio may suffer losses that might not be experienced with an investment in an actively-managed mutual fund.

**Fund-of-Funds Risk.** The costs of investing in the Portfolio, as a fund-of-funds, may be higher than the costs of investing in a mutual fund that only invests directly in individual securities. An Underlying Portfolio may change its investment objective or policies without the Portfolio's approval, which could force the Portfolio to withdraw its investment from such Underlying Portfolio at a time that is unfavorable to the Portfolio. In addition, one Underlying Portfolio may buy the same securities that another Underlying Portfolio sells. Therefore, the Portfolio would indirectly bear the costs of these trades without accomplishing any investment purpose.

**Underlying Portfolios Risk.** The risks of the Portfolio owning the Underlying Portfolios generally reflect the risks of owning the underlying securities held by the Underlying Portfolios. Disruptions in the markets for the securities held by the Underlying Portfolios could result in losses on the Portfolio's investment in such securities. The Underlying Portfolios also have fees that increase their costs versus owning the underlying securities directly.

Affiliated Portfolio Risk. In managing the Portfolio, SunAmerica will have the authority to select and substitute the Underlying Portfolios. SunAmerica may be subject to potential conflicts of interest in allocating the Portfolio's assets among the various Underlying Portfolios because the fees payable to it by some of the Underlying Portfolios are higher than the fees payable by other Underlying Portfolios and because SunAmerica also is responsible for managing and administering the Underlying Portfolios.

# PORTFOLIO SUMMARY: SA INDEX ALLOCATION 90/10 PORTFOLIO

## Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the MSCI EAFE® Index (net), Russell 2000® Index, S&P 500<sup>®</sup> Index, Bloomberg U.S. Government/ Credit Index, S&P MidCap 400<sup>®</sup> Index, Bloomberg Intermediate U.S. Government/Credit Index and a blended index. The blended index consists of 55% S&P 500<sup>®</sup> Index, 10% S&P MidCap 400<sup>®</sup> Index, 5% Russell 2000<sup>®</sup> Index, 20% MSCI EAFE<sup>®</sup> Index (net), 5% Bloomberg U.S. Government/Credit Index and 5% Bloomberg Intermediate U.S. Government/Credit Index (the "Blended Index"). Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.



(Class 3 Shares)

During the period shown in the bar chart:

Highest Quarterly June 30, 2020 17.72% Return: Lowest Quarterly March 31, 2020 -19.65% Return: Year to Date Most March 31, 2023 6.43% Recent Quarter: **Average Annual Total Returns** (For the periods ended December 31, 2022)

	1 Year	5 Years	Since Inception	Inception Date
Class 1 Shares	-16.63%	6.13%	7.89%	2/6/2017
Class 3 Shares	-16.84%	5.89%	7.63%	2/6/2017
MSCI EAFE® Index (net)	-14.45%	1.54%	4.61%	
Russell 2000® Index (reflects no deduction for fees, expenses or taxes)	-20.44%	4.13%	5.63%	
S&P 500® Index (reflects no deduction for fees, expenses or taxes)	-18.11%	9.42%	11.09%	
Bloomberg U.S. Government/Credit Index (reflects no deduction for fees, expenses or taxes)	-13.58%	0.21%	0.83%	
S&P MidCap 400® Index (reflects no deduction for fees, expenses or taxes)	-13.06%	6.71%	7.87%	
Blended Index	-16.10%	6.61%	8.35%	
Bloomberg Intermediate U.S. Government/Credit Index (reflects no deduction for fees, expenses or taxes)	-8.23%	0.73%	0.94%	

## **Investment Adviser**

The Portfolio's investment adviser is SunAmerica.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Andrew Sheridan Lead Portfolio Manager	February 2021
Manisha Singh, CFA Co-Portfolio Manager	2017
Robert Wu, CFA Co-Portfolio Manager	November 2021

## Additional Information

## Investment Goal

The Portfolio's investment goal is investment results that correspond with the performance of the MSCI EAFE Index.

## Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 3
Management Fees	0.40%	0.40%
Service (12b-1) Fees	None	0.25%
Other Expenses	0.10%	0.10%
Total Annual Portfolio Operating		
Expenses	0.50%	0.75%

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$51	\$160	\$280	\$628
Class 3	77	240	417	930

## Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are

not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 4% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is investment results that correspond with the performance of the MSCI EAFE Index (the "Index"). The Index is a free float-adjusted market capitalization index that is designed to measure the equity market performance of developed markets, excluding the United States and Canada. The Index is comprised of large- and mid-cap developed market equities.

The Adviser primarily seeks to achieve the Portfolio's objective by investing in all or substantially all of the stocks included in the Index, a strategy known as "replication." The Adviser may, however, utilize an "optimization" strategy in circumstances in which replication is difficult or impossible, such as if the Portfolio has low asset levels and cannot replicate, to reduce trading costs or to gain exposure to securities that the Portfolio cannot access directly. The goal of optimization is to select stocks which ensure that characteristics such as industry weightings, average market capitalizations and fundamental characteristics (e.g., price-to-book, price-to-earnings, debt-to-asset ratios and dividend yields) closely approximate those of the Index. Stocks not in the Index may be held before or after changes in the composition of the Index or if they have characteristics similar to stocks in the Index. Under normal circumstances, the Portfolio invests substantially all, but at least 80%, of its net assets in securities included in the Index or in securities that SunAmerica Asset Management, LLC ("SunAmerica"), the Portfolio's investment adviser, determines have economic characteristics that are comparable to the economic characteristics of securities included in the Index. The Portfolio will not concentrate, except to approximately the same extent as the Index may concentrate, in the securities of any industry. It is not anticipated, however, that the Portfolio will, under normal circumstances, be concentrated in the securities of any industry.

Because the Portfolio may not always hold all of the stocks included in the Index, and because the Portfolio has expenses and the Index does not, the Portfolio will not duplicate the Index's performance precisely. However, the Adviser believes there should be a close correlation between the Portfolio's performance and that of the Index in both rising and falling markets.

# Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

**Equity Securities Risk.** The Portfolio invests principally in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

**Foreign Investment Risk.** The Portfolio's investments in securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which the Portfolio may invest may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities.

**Foreign Currency Risk.** The value of the Portfolio's foreign investments may fluctuate due to changes in currency exchange rates. A decline in the value of foreign currencies relative to the U.S. dollar generally can be expected to depress the value of the Portfolio's non-U.S. dollar-denominated securities.

Large-Cap Companies Risk. Large-cap companies tend to be less volatile than companies with smaller market capitalizations. In exchange for this potentially lower risk, the Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger, more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of successful smaller companies, particularly during extended periods of economic expansion. **Medium Sized Companies Risk.** Securities of medium sized companies are usually more volatile and entail greater risks than securities of large companies.

**Country Focus Risk.** To the extent the Portfolio invests a significant portion of its assets in one or only a few countries at a time, the Portfolio will face a greater risk of loss due to factors affecting that single or those few countries than if the Portfolio always maintained wide diversity among the countries in which it invests. Based on the current composition of the Index, the Portfolio intends to invest a significant portion of its assets in securities of Japanese issuers and other investments that are tied economically to Japan.

Japan Exposure Risk. The Japanese economy faces a number of long-term problems, including massive government debt, the aging and shrinking of the population, an unstable financial sector and low domestic consumption. Japan has experienced natural disasters of varying degrees of severity, and the risks of such phenomena, and damage resulting therefrom, continue to exist. Japan has a growing economic relationship with China and other Southeast Asian countries, and thus Japan's economy may also be affected by economic, political or social instability in those countries (whether resulting from local or global events).

**Failure to Match Index Performance Risk.** The ability of the Portfolio to match the performance of the Index may be affected by, among other things, changes in securities markets, the manner in which performance of the Index is calculated, changes in the composition of the Index, the amount and timing of cash flows into and out of the Portfolio, commissions, portfolio expenses, and any differences in the pricing of securities by the Portfolio and the Index. When the Portfolio employs an "optimization" strategy, the Portfolio is subject to an increased risk of tracking error, in that the securities selected in the aggregate for the Portfolio may perform differently than the underlying index.

**"Passively Managed" Strategy Risk.** The Portfolio will not deviate from its strategy, except to the extent necessary to comply with federal tax laws. If the Portfolio's strategy is unsuccessful, the Portfolio will not meet its investment goal. Because the Portfolio will not use certain techniques available to other mutual funds to reduce stock market exposure, the Portfolio may be more susceptible to general market declines than other funds.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as

# PORTFOLIO SUMMARY: SA INTERNATIONAL INDEX PORTFOLIO

management performance, financial leverage and reduced demand for the issuer's goods and services.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics).

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activitv and increased unemployment) and financial markets either in specific countries or worldwide.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

## **Performance Information**

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the MSCI EAFE<sup>®</sup> Index (net). Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.

25% 21.19% 20% 15% 10 78% 10% 7.58% 5% 0% -5% -10% -15% -14.08% 14.51% -20% 2018 2019 2020 2021 2022

(Class 1 Shares)

During the period shown in the bar chart:

Highest Quarterly	December 31, 2022	18.47%
Return:		
Lowest Quarterly	March 31, 2020	-22.78%
Return:		
Year to Date Most	March 31, 2023	8.24%
Recent Quarter:		

**Average Annual Total Returns** (For the periods ended December 31, 2022)

	1 Year	5 Years	Since Inception	Inception Date
Class 1 Shares	-14.51%	1.19%	3.90%	2/6/2017
Class 3 Shares	-14.75%	0.94%	3.63%	2/6/2017
MSCI EAFE® Index (net)	-14.45%	1.54%	4.61%	

#### Investment Adviser

The Portfolio's investment adviser is SunAmerica.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Timothy Campion Co-Portfolio Manager	2018
Elizabeth Mauro Co-Portfolio Manager	2019

## Additional Information

## Investment Goal

The Portfolio's investment goal is capital appreciation.

#### Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 2	Class 3
Management Fees	0.75%	0.75%	0.75%
Service (12b-1) Fees	None	0.15%	0.25%
Other Expenses	0.05%	0.05%	0.05%
Total Annual Portfolio Operating Expenses	0.80%	0.95%	1.05%

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$82	\$255	\$444	\$ 990
Class 2	97	303	525	1,166
Class 3	107	334	579	1,283

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are

not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 58% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is capital appreciation. The Portfolio attempts to achieve its goal by investing in equity securities that demonstrate the potential for capital appreciation, issued generally by small-cap companies, and in other instruments that have economic characteristics similar to such securities. The Portfolio invests primarily in common stocks. The Portfolio also may invest in foreign securities, including securities of issuers located in emerging markets (up to 25% of net assets). The Portfolio may invest up to 10% of its total assets in real estate investment trusts ("REITs"). The Fund invests primarily in securities that are considered by the Fund's portfolio managers to have potential for earnings or revenue growth.

In selecting investments, the subadviser utilizes a disciplined portfolio construction process that aligns the Fund with the Russell 2000<sup>®</sup> Growth Index which the subadviser believes represents the small cap growth asset class. The security selection process is based on a three-step process that includes fundamental, valuation, and timeliness analysis. Fundamental analysis involves building a series of financial models, as well as conducting in-depth interviews with company management. The goal is to find high quality, fundamentally sound companies operating in an attractive industry. Valuation analysis focuses on identifying attractively valued securities given their growth potential over a one-to-two year horizon. Timeliness analysis is used to help identify the "timeliness" of a purchase. In this step, relative price strength, trading volume, characteristics, and trend analysis are reviewed for signs of deterioration. If a stock shows signs of deterioration, it will not be considered as a candidate for the portfolio. The subadviser considers selling a security if the investment thesis for owning the security is no longer valid, the stock reaches its price target or timeliness factors indicate that the risk/return characteristics of the stock as viewed in the market are no longer attractive.

# Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or

savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

**Equity Securities Risk.** The Portfolio invests principally in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

**Small-Cap Companies Risk.** Securities of small-cap companies are usually more volatile and entail greater risks than securities of large companies.

**Growth Stock Risk.** The Portfolio invests substantially in growth style stocks. Growth stocks may lack the dividend yield associated with value stocks that can cushion total return in a bear market. Also, growth stocks normally carry a higher price/earnings ratio than many other stocks. Consequently, if earnings expectations are not met, the market price of growth stocks will often decline more than other stocks.

Foreign Investment Risk. The Portfolio's investments in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which the Portfolio invests may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities. The risks of foreign investments are heightened when investing in issuers in emerging market countries.

**Emerging Markets Risk.** Risks associated with investments in emerging markets may include: delays in settling portfolio securities transactions; currency and capital controls; greater sensitivity to interest rate changes; pervasive corruption and crime; exchange rate volatility; inflation, deflation or currency devaluation; violent military or political conflicts; confiscations and other government restrictions by the United States or other governments; and government instability. As a result, investments in emerging market securities tend to be more volatile than investments in developed countries.

**Management Risk.** The Portfolio is subject to management risk because it is an actively-managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or the individual securities selected by the portfolio managers will produce the desired results.

Real Estate Industry Risk. These risks include declines in the value of real estate, risks related to general and local economic conditions, overbuilding and increased competition, increases in property taxes and operating expenses, changes in zoning laws, casualty or condemnation losses, fluctuations in rental income, changes in neighborhood values, the appeal of properties to tenants and increases in interest rates. The Portfolio also could be subject to the risks of direct ownership as a result of a default on a debt security it may own. If the Portfolio has rental income or income from the disposition of real property, the receipt of such income may adversely affect its ability to retain its tax status as a regulated investment company. In addition, REITs are dependent upon management skill, may not be diversified and are subject to project financing risks. REITs are also subject to heavy cash flow dependency, defaults by borrowers, selfliquidation and the possibility of failing to gualify for taxfree pass-through of income under the Internal Revenue Code of 1986, as amended, and to maintain exemption from registration under the Investment Company Act of 1940, as amended.

**Sector or Industry Focus Risk.** To the extent the Portfolio invests a significant portion of its assets in one or more sectors or industries at a time, the Portfolio will face a greater risk of loss due to factors affecting sectors or industries than if the Portfolio always maintained wide diversity among the sectors and industries in which it invests.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica Asset Management, LLC ("SunAmerica") serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

#### Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the Russell 2000<sup>®</sup> Growth Index. Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.



During the period shown in the bar chart:

Highest QuarterlyJune 30, 202032.99%Return:Lowest QuarterlyJune 30, 2022-22.44%Return:Year to Date MostMarch 31, 20236.88%Recent Quarter:KeterlyKeterlyKeterly

**Average Annual Total Returns** (For the periods ended December 31, 2022)

	1	5	10
	Year	Years	Years
Class 1 Shares	-35.36%	5.84%	9.36%
Class 2 Shares	-35.49%	5.68%	9.19%
Class 3 Shares	-35.61%	5.54%	9.08%
Russell 2000® Growth Index (reflects no deduction for fees, expenses or taxes).	-26.36%	3.51%	9.20%

#### Investment Adviser

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by Invesco Advisers, Inc.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Juan Hartsfield, CFA Lead Portfolio Manager	2019
Clay Manley, CFA Portfolio Manager	2019
Justin Sander, CFA Portfolio Manager	2018

## Additional Information

## Investment Goal

The Portfolio's investment goal is long term capital appreciation.

# Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 2	Class 3
Management Fees	0.73%	0.73%	0.73%
Service (12b-1) Fees	None	0.15%	0.25%
Other Expenses	0.05%	0.05%	0.05%
Total Annual Portfolio			
Operating Expenses			
Before Fee Waivers and/			
or Expense			
Reimbursements	0.78%	0.93%	1.03%
Fee Waivers and/or			
Expense			
Reimbursements <sup>1</sup>	0.05%	0.05%	0.05%
Total Annual Portfolio			
Operating Expenses			
After Fee Waivers and/			
or Expense			
Reimbursements <sup>1</sup>	0.73%	0.88%	0.98%

Pursuant to an Advisory Fee Waiver Agreement, effective through April 30, 2024, SunAmerica Asset Management, LLC ("SunAmerica") is contractually obligated to waive a portion of its advisory fee on an annual basis with respect to the Portfolio so that the advisory fee rate payable by the Portfolio to SunAmerica is equal to 0.75% of the Portfolio's average daily net assets on the first \$50 million, 0.70% of the Portfolio's average daily net assets on the next \$200 million and 0.65% of the Portfolio's average daily net assets over \$250 million. SunAmerica may not recoup any advisory fees waived with respect to the Portfolio pursuant to the Advisory Fee Waiver Agreement. This agreement may be modified or discontinued prior to April 30, 2024 only with the approval of the Board of Trustees of SunAmerica Series Trust (the "Trust"), including a majority of the trustees who are not "interested persons" of the Trust as defined in the Investment Company Act of 1940, as amended.

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and

then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same and that all contractual expense limitations and fee waivers remain in effect only for the period ending April 30, 2024. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$ 75	\$244	\$428	\$ 961
Class 2	90	291	510	1,138
Class 3	100	323	564	1,255

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 62% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is long term capital appreciation. The Portfolio attempts to achieve its goal by investing, under normal circumstances, at least 80% of its net assets in large capitalization companies. Large capitalization companies are those with market capitalizations similar, at the time of purchase, to companies in the Russell 1000<sup>®</sup> Index (the "Index") during the most recent 11-month period (based on month-end data) plus the most recent data during the current month. As of February 28, 2023, the median market capitalization of a company in the Index was approximately \$12.653 billion and the dollar-weighted average market capitalization of the companies in the Index was approximately \$421.385 billion. The Portfolio intends to invest in equity investments selected for their potential to achieve capital appreciation over the long-term. The Portfolio generally invests in common stocks of U.S. companies and may invest in companies of any market capitalization range.

The Sub-Adviser uses fundamental research to select securities for the Fund's portfolio, which is comprised of both growth and value stocks. While the process may

# PORTFOLIO SUMMARY: SA INVESCO MAIN STREET LARGE CAP PORTFOLIO

change over time or vary in particular cases, in general the selection process currently uses a fundamental approach in analyzing issuers on factors such as a company's financial performance, company strength and prospects, industry position, and business model and management strength. Industry outlook, market trends and general economic conditions may also be considered.

The Portfolio aims to maintain a broadly diversified portfolio across all major economic sectors by applying investment parameters for both sector and position size. In addition, the subadviser uses the following sell criteria:

- · the stock price is approaching its target,
- the company's competitive position deteriorates,
- poor execution by the company's management, or
- more attractive alternative investment ideas have been identified.

#### Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

**Equity Securities Risk.** The Portfolio invests principally in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

Large-Cap Companies Risk. Large-cap companies tend to be less volatile than companies with smaller market capitalizations. In exchange for this potentially lower risk, the Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger, more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of successful smaller companies, particularly during extended periods of economic expansion.

**Small- and Mid-Cap Companies Risk.** Companies with smaller market capitalizations (particularly under \$1 billion depending on the market) tend to be at early stages of development with limited product lines, operating histories, market access for products, financial resources,

access to new capital, or depth in management. It may be difficult to obtain reliable information and financial data about these companies. Consequently, the securities of smaller companies may not be as readily marketable and may be subject to more abrupt or erratic market movements than companies with larger capitalizations. Securities of medium-sized companies are also subject to these risks to a lesser extent.

**Growth Stock Risk.** Growth stocks may lack the dividend yield associated with value stocks that can cushion total return in a bear market. Also, growth stocks normally carry a higher price/earnings ratio than many other stocks. Consequently, if earnings expectations are not met, the market price of growth stocks will often decline more than other stocks.

Value Investing Risk. The subadviser's judgment that a particular security is undervalued in relation to the company's fundamental economic value may prove incorrect.

**Sector or Industry Focus Risk.** To the extent the Portfolio invests a significant portion of its assets in one or more sectors or industries at a time, the Portfolio will face a greater risk of loss due to factors affecting sectors or industries than if the Portfolio always maintained wide diversity among the sectors and industries in which it invests.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Management Risk.** The Portfolio is subject to management risk because it is an actively-managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or the individual securities selected by the portfolio managers will produce the desired results.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

# PORTFOLIO SUMMARY: SA INVESCO MAIN STREET LARGE CAP PORTFOLIO

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through business activity and increased changes in unemployment) and financial markets either in specific countries or worldwide.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

## Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the Russell 1000<sup>®</sup> Index. Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.

OppenheimerFunds, Inc. ("Oppenheimer") served as subadviser of the Portfolio since May 1, 2007. Upon the acquisition of Oppenheimer on May 24, 2019, Invesco Advisers, Inc. ("Invesco") assumed subadvisory duties of the Portfolio.



(Class 1 Shares)

During the period shown in the bar chart:

Highest Quarterly June 30, 2020 18.12% Return: Lowest Quarterly March 31, 2020 -20.48% Return: Year to Date Most March 31, 2023 7.24% Recent Quarter:

**Average Annual Total Returns** (For the periods ended December 31, 2022)

	1	5	10
	Year	Years	Years
Class 1 Shares	-20.19%	7.04%	10.59%
Class 2 Shares	-20.27%	6.90%	10.43%
Class 3 Shares	-20.39%	6.78%	10.32%
Russell 1000® Index (reflects no deduction for fees, expenses or			
taxes)	-19.13%	9.13%	12.37%

## **Investment Adviser**

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by Invesco.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Manind Govil, CFA Lead Portfolio Manager	2009
Benjamin Ram Portfolio Manager	2009

## Additional Information

## Investment Goal

The Portfolio's investment goal is long-term growth of capital.

# Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 2	Class 3
Management Fees	0.85%	0.85%	0.85%
Service (12b-1) Fees	None	0.15%	0.25%
Other Expenses	0.04%	0.04%	0.04%
Total Annual Portfolio			
Operating Expenses			
Before Fee Waivers and/			
or Expense	0.000/	4 9 4 9 4	
Reimbursements	0.89%	1.04%	1.14%
Fee Waivers and/or			
Expense	0.400/	0.400/	0.400/
Reimbursements '	0.10%	0.10%	0.10%
Iotal Annual Portfolio			
After Eeo Waivers and			
or Expense			
Reimbursements <sup>1</sup>	0 79%	0 94%	1 04%
	0.1070	0.0470	1.0470

<sup>1</sup> Pursuant to an Advisory Fee Waiver Agreement, effective through April 30, 2024, SunAmerica Asset Management, LLC ("SunAmerica") is contractually obligated to waive its advisory fee with respect to the Portfolio so that the advisory fee payable by the Portfolio to SunAmerica is equal to 0.75% of average daily net assets. This agreement may only be terminated by the Board of Trustees of SunAmerica Series Trust (the "Trust"), including a majority of the trustees who are not "interested persons" of the Trust as defined in the Investment Company Act of 1940, as amended.

## Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same and that all

contractual fee waivers remain in effect only for the period ending April 30, 2024. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$81	\$274	\$483	\$1,087
Class 2	96	321	564	1,262
Class 3	106	352	618	1,377

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 46% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is long-term growth of capital. The Portfolio attempts to achieve its goal by investing, under normal market conditions, at least 65% of its assets in equity securities of companies selected for their long-term growth potential. The Portfolio is non-diversified and, thus, will generally hold a core position of 30 to 40 common stocks. The Portfolio invests primarily in common stocks of large-cap companies but may also invest in smaller, emerging growth companies. The Portfolio may invest up to 25% of its assets in foreign securities which may include emerging market securities.

In selecting investments for the Portfolio, the subadviser seeks to invest in companies with distinct long-term competitive advantages, strong free cash flow generation and that trade at attractive valuations.

The subadviser applies a "bottom up" approach in choosing investments. In other words, the portfolio managers look at companies one at a time to determine if a company is an attractive investment opportunity and if it is consistent with the Portfolio's investment policies.

The subadviser may reduce or sell the Portfolio's investments in portfolio securities if, in the opinion of the subadviser, replacing a security with another is a more attractive investment, a security has reached full valuation, or the investment outlook for a security changes.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

**Equity Securities Risk.** The Portfolio invests principally in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

**Growth Stock Risk.** The Portfolio invests substantially in growth style stocks. Growth stocks may lack the dividend yield associated with value stocks that can cushion total return in a bear market. Also, growth stocks normally carry a higher price/earnings ratio than many other stocks. Consequently, if earnings expectations are not met, the market price of growth stocks will often decline more than other stocks.

Large-Cap Companies Risk. Large-cap companies tend to be less volatile than companies with smaller market capitalizations. In exchange for this potentially lower risk, the Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger, more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of successful smaller companies, particularly during extended periods of economic expansion.

**Small- and Mid-Cap Companies Risk.** Companies with smaller market capitalizations (particularly under \$1 billion depending on the market) tend to be at early stages of development with limited product lines, operating histories, market access for products, financial resources, access to new capital, or depth in management. It may be difficult to obtain reliable information and financial data about these companies. Consequently, the securities of smaller companies may not be as readily marketable and may be subject to more abrupt or erratic market movements than companies with larger capitalizations. Securities of medium-sized companies are also subject to these risks to a lesser extent.

**Management Risk.** The Portfolio is subject to management risk because it is an actively-managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or the individual securities selected by the portfolio managers will produce the desired results.

**Foreign Investment Risk.** The Portfolio's investments in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which the Portfolio invests may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Portfolio's investments may decline because of factors affecting the

# PORTFOLIO SUMMARY: SA JANUS FOCUSED GROWTH PORTFOLIO

particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities. The risks of foreign investments are heightened when investing in issuers in emerging market countries.

**Emerging Markets Risk.** Risks associated with investments in emerging markets may include: delays in settling portfolio securities transactions; currency and capital controls; greater sensitivity to interest rate changes; pervasive corruption and crime; exchange rate volatility; inflation, deflation or currency devaluation; violent military or political conflicts; confiscations and other government restrictions by the United States or other governments; and government instability. As a result, investments in emerging market securities tend to be more volatile than investments in developed countries.

**Non-Diversification Risk.** The Portfolio is organized as a "non-diversified" fund. A non-diversified fund may invest a larger portion of assets in the securities of a single company than a diversified fund. By concentrating in a smaller number of issuers, the Portfolio's risk may be increased because the effect of each security on the Portfolio's performance is greater.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

## Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the Russell 1000<sup>®</sup> Growth Index. Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.

Janus Henderson Investors US LLC ("Janus") assumed subadvisory duties of the Portfolio on June 30, 2016. Prior to June 30, 2016, Marsico Capital Management, LLC served as subadviser.





During the period shown in the bar chart:

Highest Quarterly	June 30, 2020	26.73%
Return:		
Lowest Quarterly	June 30, 2022	-25.32%
Return:		
Year to Date Most	March 31, 2023	13.92%
Recent Quarter:		

**Average Annual Total Returns** (For the periods ended December 31, 2022)

	1 Year	5 Years	10 Years
Class 1 Shares	-33.54%	9.47%	11.72%
Class 2 Shares	-33.69%	9.29%	11.54%
Class 3 Shares	-33.70%	9.20%	11.44%
Russell 1000® Growth Index (reflects no deduction for fees, expenses or			
taxes)	-29.14%	10.96%	14.10%

#### Investment Adviser

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by Janus.

#### Portfolio Managers

Name and Title	Portfolio Manager of the Portfolio Since	
A. Douglas Rao Co-Portfolio Manager	2016	
Brian Recht Co-Portfolio Manager	March 2022	
Nick Schommer, CFA Co-Portfolio Manager	2016	

## Additional Information

# PORTFOLIO SUMMARY: SA JPMORGAN DIVERSIFIED BALANCED PORTFOLIO

## Investment Goal

The Portfolio's investment goal is total return.

## Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 2	Class 3
Management Fees	0.61%	0.61%	0.61%
Service (12b-1) Fees	None	0.15%	0.25%
Other Expenses	0.10%	0.10%	0.10%
Total Annual Portfolio Operating Expenses	0.71%	0.86%	0.96%

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$73	\$227	\$395	\$ 883
Class 2	88	274	477	1,061
Class 3	98	306	531	1,178

## Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are

not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 73% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is total return. The Portfolio attempts to achieve its investment goal by maintaining at all times a balanced portfolio of various types of equity and fixed income investments, with at least 25% of the Portfolio's assets invested in fixed income securities, and with at least 25% of the Portfolio's assets invested in equity securities. The Portfolio's assets are generally allocated in the following ranges, although these allocations may change based on the relative attractiveness of each asset class:

- 30%–75% U.S. equity securities, including small–, medium– and large-cap securities
- 0%-35% foreign equity securities
- 25%–50% U.S. and foreign fixed income securities

Equity securities that the Portfolio primarily invests in include common stock and convertible securities of U.S. and foreign companies, each of any market capitalization. As part of its overall investment strategy, the subadviser makes allocations to various underlying equity strategies in order to gain exposure to certain asset classes and markets. The underlying strategies may use a number of different approaches to select individual securities, including fundamental research and quantitative based strategies.

The fixed income portion of the Portfolio is invested primarily using a top-down macro allocation with incremental return achieved through security selection within sectors. Fixed income securities the Portfolio primarily invests in include corporate bonds, assetbacked, mortgage-related, and mortgage-backed securities (including to-be-announced and commercial mortgage-backed securities), forward commitments to purchase or sell short mortgage-backed securities, U.S. and foreign government securities, and high-yield debt securities (junk bonds) (up to 15% of net assets). The fixed income securities are rated at the time of purchase by a nationally recognized statistical rating organization or, if unrated, are deemed by the Portfolio's subadviser to be of comparable quality. The Portfolio may invest in fixed income securities of any average weighted maturity or duration.
The Portfolio uses an active trading strategy to achieve its objective.

The Portfolio may also invest in derivatives, including options and futures. The Portfolio may invest in derivatives for both hedging and non-hedging purposes, including, for example, to manage and hedge interest rate risk, to lengthen or shorten the duration of fixed income investments, or to gain or reduce exposure to all or a portion of the stock or fixed income markets, respectively. The Portfolio may use forward foreign currency exchange contracts to hedge or manage its foreign currency risk, as well as to gain exposure to certain currencies.

Although the Portfolio will generally maintain its assets within the allocation above, the Portfolio may hold cash or cash equivalents for various purposes including as collateral for derivatives transactions or for temporary defensive purposes. The cash and cash equivalents allocation may cause temporary deviation from the allocation ranges indicated due to redemptions in the Portfolio or other circumstances relevant to the Portfolio's overall investment process.

# Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

**Equity Securities Risk.** The Portfolio invests principally in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

**Management Risk.** The Portfolio is subject to management risk because it is an actively-managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or the individual securities selected by the portfolio managers will produce the desired results.

**Large-Cap Companies Risk.** Large-cap companies tend to be less volatile than companies with smaller market capitalizations. In exchange for this potentially lower risk, the Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger, more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of successful smaller companies, particularly during extended periods of economic expansion.

**Preferred Stock Risk.** Preferred stockholders' liquidation rights are subordinate to the company's debt holders and creditors. If interest rates rise, the fixed dividend on preferred stocks may be less attractive and the price of preferred stocks may decline. Deferred dividend payments by an issuer of preferred stock could have adverse tax consequences for the Portfolio and may cause the preferred stock to lose substantial value.

**Bonds Risk.** The value of your investment in the Portfolio may go up or down in response to changes in interest rates or defaults (or even the potential for future defaults) by bond issuers. Fixed income securities may be subject to volatility due to changes in interest rates.

**Junk Bonds Risk.** The Portfolio may invest significantly in junk bonds, which are considered speculative. Junk bonds carry a substantial risk of default or changes in the issuer's creditworthiness, or they may already be in default at the time of purchase.

**Short Sales Risk.** Short sales by the Portfolio involve certain risks and special considerations. Possible losses from short sales differ from losses that could be incurred from a purchase of a security, because losses from short sales are potentially unlimited, whereas losses from purchases can be no greater than the total amount invested.

**Small- and Mid-Cap Companies Risk.** Companies with smaller market capitalizations (particularly under \$1 billion depending on the market) tend to be at early stages of development with limited product lines, operating histories, market access for products, financial resources, access to new capital, or depth in management. It may be difficult to obtain reliable information and financial data about these companies. Consequently, the securities of smaller companies may not be as readily marketable and may be subject to more abrupt or erratic market movements than companies with larger capitalizations. Securities of medium-sized companies are also subject to these risks to a lesser extent.

**U.S. Government Obligations Risk.** U.S. Treasury obligations are backed by the "full faith and credit" of the U.S. Government and generally have negligible credit risk. Securities issued or guaranteed by federal agencies or authorities and U.S. Government-sponsored

# PORTFOLIO SUMMARY: SA JPMORGAN DIVERSIFIED BALANCED PORTFOLIO

instrumentalities or enterprises may or may not be backed by the full faith and credit of the U.S. Government.

Mortgage- and Asset-Backed Securities Risk. The characteristics of mortgage-backed and asset-backed securities differ from traditional fixed income securities. Mortgage-backed securities are subject to "prepayment risk" and "extension risk." Prepayment risk is the risk that, when interest rates fall, certain types of obligations will be paid off by the obligor more quickly than originally anticipated and the Portfolio may have to invest the proceeds in securities with lower yields. Extension risk is the risk that, when interest rates rise, certain obligations will be paid off by the obligor more slowly than anticipated, causing the value of these securities to fall. Small movements in interest rates (both increases and decreases) may guickly and significantly reduce the value of certain mortgage-backed and asset-backed securities. Mortgage-backed and asset-backed securities are also subject to credit risk.

**Credit Risk.** Credit risk applies to most debt securities, but is generally not a factor for obligations backed by the "full faith and credit" of the U.S. Government. The Portfolio could lose money if the issuer of a debt security is unable or perceived to be unable to pay interest or to repay principal when it becomes due.

An issuer with a lower credit rating will be more likely than a higher rated issuer to default or otherwise become unable to honor its financial obligations. Issuers with low credit ratings typically issue junk bonds. In addition to the risk of default, junk bonds may be more volatile, less liquid, more difficult to value and more susceptible to adverse economic conditions or investor perceptions than other bonds.

**Convertible Securities Risk.** Convertible security values may be affected by market interest rates, issuer defaults and underlying common stock values; security values may fall if market interest rates rise and rise if market interest rates fall. Additionally, an issuer may have the right to buy back the securities at a time unfavorable to the Portfolio.

**Foreign Investment Risk.** The Portfolio's investments in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which the Portfolio invests may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities.

**Foreign Currency Risk.** The value of the Portfolio's foreign investments may fluctuate due to changes in currency exchange rates. A decline in the value of foreign currencies relative to the U.S. dollar generally can be expected to depress the value of the Portfolio's non-U.S. dollar-denominated securities.

**Interest Rate Risk.** Fixed income securities may be subject to volatility due to changes in interest rates. Duration is a measure of interest rate risk that indicates how price-sensitive a bond is to changes in interest rates. Longer-term and lower coupon bonds tend to be more sensitive to changes in interest rates. The Federal Reserve has recently begun to raise the federal funds rate to address rising inflation. As interest rates rise from historically low levels, the Portfolio may face heightened interest rate risk. For example, a bond with a duration of three years will decrease in value by approximately 3% if interest rates increase by 1%. Any future changes in monetary policy made by central banks and/or their governments are likely to affect the level of interest rates.

Active Trading Risk. The Portfolio may engage in frequent trading of securities to achieve its investment goal. Active trading may result in high portfolio turnover and correspondingly greater brokerage commissions and other transaction costs, which will be borne directly by the Portfolio and could affect its performance. During periods of increased market volatility, active trading may be more pronounced.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may

# PORTFOLIO SUMMARY: SA JPMORGAN DIVERSIFIED BALANCED PORTFOLIO

result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

Derivatives Risk. A derivative is any financial instrument whose value is based on, and determined by, another security, index, rate or benchmark (i.e., stock options, futures, caps, floors, etc.). To the extent a derivative contract is used to hedge another position in the Portfolio, the Portfolio will be exposed to the risks associated with hedging described below. To the extent an option, futures contract, swap, or other derivative is used to enhance return, rather than as a hedge, the Portfolio will be directly exposed to the risks of the contract. Unfavorable changes in the value of the underlying security, index, rate or benchmark may cause sudden losses. Gains or losses from the Portfolio's use of derivatives may be substantially greater than the amount of the Portfolio's investment. Certain derivatives have the potential for undefined loss. Derivatives are also associated with various other risks, including market risk, leverage risk, hedging risk, counterparty risk, valuation risk, regulatory risk, illiquidity risk and interest rate risk. The primary risks associated with the Portfolio's use of derivatives are market risk, counterparty risk and hedging risk.

**Counterparty Risk.** Counterparty risk is the risk that a counterparty to a security, loan or derivative held by the Portfolio becomes bankrupt or otherwise fails to perform its obligations due to financial difficulties. The Portfolio may experience significant delays in obtaining any recovery in a bankruptcy or other reorganization proceeding, and there may be no recovery or limited recovery in such circumstances.

**Hedging Risk.** While hedging strategies can be very useful and inexpensive ways of reducing risk, they are sometimes ineffective due to unexpected changes in the market. Hedging also involves the risk that changes in the value of the related security will not match those of the instruments being hedged as expected, in which case any losses on the instruments being hedged may not be reduced. For gross currency hedges, there is an additional risk, to the extent that these transactions create exposure

to currencies in which the Portfolio's securities are not denominated.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica Asset Management, LLC ("SunAmerica") serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

**Quantitative Investing Risk.** The value of securities selected using quantitative analysis can react differently to issuer, political, market, and economic developments from the market as a whole or securities selected using only fundamental analysis. The factors used in quantitative analysis and the weight placed on those factors may not be predictive of a security's value. In addition, factors that affect a security's value can change over time and these changes may not be reflected in the quantitative model.

**Settlement Risk.** Investments purchased on an extended-settlement basis, such as when-issued, forward commitment or delayed-delivery transactions, involve a risk of loss if the value of the security to be purchased declines before the settlement date. Conversely, the sale of securities on an extended-settlement basis involves the risk that the value of the securities sold may increase before the settlement date.

## Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the Bloomberg U.S. Government/Credit Index, MSCI World Index (net) and a blended index. The blended index consists of 60% MSCI World Index (net) and 40% Bloomberg U.S. Government/Credit Index (the "Blended Index"). Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.

# PORTFOLIO SUMMARY: SA JPMORGAN DIVERSIFIED BALANCED PORTFOLIO



During the period shown in the bar chart:

Highest Quarterly June 30, 2020 13.95% Return: Lowest Quarterly March 31, 2020 -15.14% Return: Year to Date Most March 31, 2023 5.43% Recent Quarter:

Average Annual Total Returns (For the periods ended December 31, 2022)

	1	5	10
	Year	Years	Years
Class 1 Shares	-15.96%	3.36%	6.79%
Class 2 Shares	-16.07%	3.21%	6.63%
Class 3 Shares	-16.14%	3.11%	6.53%
MSCI World Index (net)	-18.14%	6.14%	8.85%
Bloomberg U.S. Government/Credit Index (reflects no deduction for fees,			
expenses or taxes)	-13.58%	0.21%	1.16%
Blended Index	-16.07%	4.08%	5.96%

## **Investment Adviser**

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by J.P. Morgan Investment Management Inc.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Jeffrey Geller, CFA Managing Director and Portfolio Manager in the Multi-Asset Solutions team	2019
Gary Herbert Managing Director and Portfolio Manager in the Multi-Asset Solutions team	2021
Morgan M. Moriarty, CFA Executive Director and Portfolio Manager in the Multi-Asset Solutions team	2019

## Additional Information

# PORTFOLIO SUMMARY: SA JPMORGAN EMERGING MARKETS PORTFOLIO

## Investment Goal

The Portfolio's investment goal is long-term capital appreciation.

## Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 2	Class 3
Management Fees	1.12%	1.12%	1.12%
Service (12b-1) Fees	None	0.15%	0.25%
Other Expenses	0.16%	0.16%	0.17%
Total Annual Portfolio			
Operating Expenses			
Before Fee Waivers and/			
or Expense			
Reimbursements	1.28%	1.43%	1.54%
Fee Waivers and/or			
Expense			
Reimbursements <sup>1</sup>	0.12%	0.12%	0.12%
Total Annual Portfolio			
Operating Expenses			
After Fee Waivers and/			
or Expense			
Reimbursements <sup>1</sup>	1.16%	1.31%	1.42%

<sup>1</sup> Pursuant to an Amended and Restated Advisory Fee Waiver Agreement, effective through April 30, 2024, SunAmerica Asset Management, LLC ("SunAmerica") is contractually obligated to waive its advisory fee with respect to the Portfolio so that the advisory fee payable by the Portfolio to SunAmerica equals 1.00% of average daily net assets. This agreement will continue in effect through April 30, 2024 and year to year thereafter, unless terminated by the Board of Trustees of SunAmerica Series Trust (the "Trust"), including a majority of the trustees who are not "interested persons" of the Trust as defined in the Investment Company Act of 1940, as amended.

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's

operating expenses remain the same and that all expense limitations and fee waivers remain in effect only for the period ending April 30, 2024. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$118	\$394	\$691	\$1,535
Class 2	133	441	770	1,703
Class 3	145	475	828	1,824

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 66% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is long-term capital appreciation. The Portfolio attempts to achieve its goal by investing, under normal circumstances, at least 80% of its net assets in common stocks, depositary receipts and other equity securities of companies primarily in emerging markets outside the U.S., which the subadviser believes, when compared to developed markets, have above average-growth prospects.

Emerging markets include most countries in the world except Australia, Canada, Japan, New Zealand, the United Kingdom, the United States, and most of the countries of Western Europe. An emerging market company is one: that is organized under the laws of, or has a principal place of business in an emerging market; where the principal securities market is in an emerging market; that derives at least 50% of its total revenues or profits from goods that are produced or sold, investments made, or services performed in an emerging market; or at least 50% of the assets of which are located in an emerging market. The Portfolio is not required to allocate its investments in any set percentages to any particular country. The Portfolio is not constrained by capitalization or style limits and will invest across sectors. The Portfolio will invest in securities across all market capitalizations, although the Portfolio may invest a significant portion of its

assets in companies of one particular market capitalization category.

The Portfolio may overweight or underweight countries relative to its benchmark, the Morgan Stanley Capital International ("MSCI") Emerging Markets Index (net). In managing the Portfolio, the subadviser adheres to a disciplined process for stock selection and portfolio construction. A proprietary multi-factor model is used to quantitatively rank securities in the Portfolio's investment universe which the subadviser uses to select securities. The Portfolio emphasizes securities that are ranked as undervalued, while underweighting or avoiding securities that appear overvalued.

The Portfolio may invest in securities denominated in U.S. dollars, major reserve currencies and currencies of other countries in which it is permitted to invest. The Portfolio typically maintains full currency exposure to those markets in which it invests. However, the Portfolio may hedge a portion of its foreign currency exposure into the U.S. dollar.

# Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

**Emerging Markets Risk.** Risks associated with investments in emerging markets may include: delays in settling portfolio securities transactions; currency and capital controls; greater sensitivity to interest rate changes; pervasive corruption and crime; exchange rate volatility; inflation, deflation or currency devaluation; violent military or political conflicts; confiscations and other government restrictions by the United States or other governments; and government instability. As a result, investments in emerging market securities tend to be more volatile than investments in developed countries.

**Foreign Investment Risk.** The Portfolio's investments in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which the Portfolio invests may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Portfolio's investments may decline because of factors affecting the

particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities. The risks of foreign investments are heightened when investing in issuers in emerging market countries.

**Equity Securities Risk.** The Portfolio invests principally in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

**Growth Stock Risk.** Growth stocks may lack the dividend yield associated with value stocks that can cushion total return in a bear market. Also, growth stocks normally carry a higher price/earnings ratio than many other stocks. Consequently, if earnings expectations are not met, the market price of growth stocks will often decline more than other stocks.

**Small- and Mid-Cap Companies Risk.** Companies with smaller market capitalizations (particularly under \$1 billion depending on the market) tend to be at early stages of development with limited product lines, operating histories, market access for products, financial resources, access to new capital, or depth in management. It may be difficult to obtain reliable information and financial data about these companies. Consequently, the securities of smaller companies may not be as readily marketable and may be subject to more abrupt or erratic market movements than companies with larger capitalizations. Securities of medium-sized companies are also subject to these risks to a lesser extent.

**Foreign Currency Risk.** The value of the Portfolio's foreign investments may fluctuate due to changes in currency exchange rates. A decline in the value of foreign currencies relative to the U.S. dollar generally can be expected to depress the value of the Portfolio's non-U.S. dollar-denominated securities.

**Depositary Receipts Risk.** Depositary receipts, such as American Depositary Receipts, are generally subject to the same risks as the foreign securities that they evidence or into which they may be converted. The issuers of unsponsored depositary receipts are not obligated to disclose information that is considered material in the United States. Therefore, there may be less information available regarding the issuers and there may not be a correlation between such information and the market value of the depositary receipts. Certain depositary

# PORTFOLIO SUMMARY: SA JPMORGAN EMERGING MARKETS PORTFOLIO

receipts are not listed on an exchange and therefore are subject to illiquidity risk.

Value Investing Risk. The subadviser's judgment that a particular security is undervalued in relation to the company's fundamental economic value may prove incorrect.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Management Risk.** The Portfolio is subject to management risk because it is an actively-managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or the individual securities selected by the portfolio managers will produce the desired results.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

Active Trading Risk. The Portfolio may engage in frequent trading of securities to achieve its investment goal. Active trading may result in high portfolio turnover and correspondingly greater brokerage commissions and other transaction costs, which will be borne directly by the Portfolio and could affect its performance. During periods of increased market volatility, active trading may be more pronounced.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

## Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the MSCI Emerging Markets Index (net). Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.

Effective January 14, 2013, J.P. Morgan Investment Management, Inc. ("JPMorgan") assumed subadvisory duties of the Portfolio. Prior to January 14, 2013, Putnam Investment Management, LLC served as subadviser.

# PORTFOLIO SUMMARY: SA JPMORGAN EMERGING MARKETS PORTFOLIO



#### During the period shown in the bar chart:

Highest Quarterly Return:	December 31, 2020	18.76%
Lowest Quarterly Return:	March 31, 2020	-24.01%
Year to Date Most Recent Quarter:	March 31, 2023	5.03%

Average Annual Total Returns (For the periods ended December 31, 2022)

	1	5	10
	Year	Years	Years
Class 1 Shares	-25.45%	-3.03%	0.51%
Class 2 Shares	-25.56%	-3.19%	0.36%
Class 3 Shares	-25.66%	-3.29%	0.26%
MSCI Emerging Markets Index (net)	-20.09%	-1.40%	1.44%

## **Investment Adviser**

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by JPMorgan.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Joyce Weng, CFA Executive Director and Lead Portfolio Manager	2017
Anuj Arora Managing Director and Back-Up Portfolio Manager	2013
Harold Yu Executive Director and Back-up Portfolio Manager	2022

#### Additional Information

## Investment Goal

The Portfolio's investment goal is growth of capital and income.

# Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 2	Class 3
Management Fees	0.54%	0.54%	0.54%
Service (12b-1) Fees	None	0.15%	0.25%
Other Expenses	0.03%	0.03%	0.03%
Total Annual Portfolio Operating Expenses	0.57%	0.72%	0.82%

## Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$58	\$183	\$318	\$ 714
Class 2	74	230	401	894
Class 3	84	262	455	1,014

## Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are

not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 10% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is growth of capital and income. The Portfolio attempts to achieve its investment goal by investing primarily in common stocks of corporations (principally large-cap and mid-cap) that demonstrate the potential for appreciation and/or dividends, as well as stocks with favorable long-term fundamental characteristics. Because yield is a key consideration in selecting securities, the Portfolio may purchase stocks of companies that are out of favor in the financial community and therefore are selling below what the subadviser believes to be their long-term investment value. The subadviser seeks to invest in undervalued companies with durable franchises, strong management and the ability to grow their intrinsic value per share.

The subadviser may sell a security for several reasons. A security may be sold due to a change in the company's fundamentals or if the subadviser believes the security is no longer attractively valued. Investments may also be sold if the subadviser identifies a stock that it believes offers a better investment opportunity.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

**Equity Securities Risk.** The Portfolio invests principally in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

Large-Cap Companies Risk. Large-cap companies tend to be less volatile than companies with smaller market capitalizations. In exchange for this potentially lower risk, the Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger,

# PORTFOLIO SUMMARY: SA JPMORGAN EQUITY-INCOME PORTFOLIO

more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of successful smaller companies, particularly during extended periods of economic expansion.

**Mid-Cap Companies Risk.** Securities of mid-cap companies are usually more volatile and entail greater risks than securities of large companies.

**Management Risk.** The Portfolio is subject to management risk because it is an actively-managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or the individual securities selected by the portfolio managers will produce the desired results.

Value Investing Risk. The subadviser's judgment that a particular security is undervalued in relation to the company's fundamental economic value may prove incorrect.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica Asset Management, LLC ("SunAmerica") serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

## Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the Russell 1000<sup>®</sup> Value Index. Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.



#### (Class 1 Shares)

# PORTFOLIO SUMMARY: SA JPMORGAN EQUITY-INCOME PORTFOLIO

During the period shown in the bar chart:

Highest Quarterly June 30, 2020 13.35% Return: Lowest Quarterly March 31, 2020 -24.79% Return: Year to Date Most March 31, 2023 -2.45% Recent Quarter:

Average Annual Total Returns (For the periods ended December 31, 2022)

	1	5	10
	Year	Years	Years
Class 1 Shares	-1.84%	9.14%	12.02%
Class 2 Shares	-2.00%	8.97%	11.86%
Class 3 Shares	-2.07%	8.87%	11.74%
Russell 1000® Value Index (reflects no deduction for fees, expenses or taxes).	-7.54%	6.67%	10.29%

#### Investment Adviser

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by J.P. Morgan Investment Management Inc.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Clare Hart Managing Director and Portfolio Manager	2010
Andrew Brandon Managing Director and Portfolio Manager	2019
David Silberman Managing Director and Portfolio Manager	2019

## Additional Information

## Investment Goal

The Portfolio's investment goal is long-term growth of capital.

# Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 2	Class 3
Management Fees	0.76%	0.76%	0.76%
Service (12b-1) Fees	None	0.15%	0.25%
Other Expenses	0.06%	0.06%	0.06%
Total Annual Portfolio Operating Expenses	0.82%	0.97%	1.07%

## Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$84	\$262	\$455	\$1,014
Class 2	99	309	536	1,190
Class 3	109	340	590	1,306

## Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 32% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is long-term growth of capital. The Portfolio attempts to achieve its goal by investing primarily in common stocks or securities with common stock characteristics of U.S. and foreign issuers that demonstrate the potential for appreciation and engaging in transactions in foreign currencies. Under normal circumstances, at least 80% of the Portfolio's assets will be invested in equity securities. The Portfolio may invest in equity securities of companies in any market capitalization range. The Portfolio will invest significantly in foreign securities, which may include securities of issuers located in emerging markets.

In managing the Portfolio, the subadviser adheres to a disciplined process for stock selection and portfolio construction. A proprietary multi-factor model is used to quantitatively rank securities in the Portfolio's investment universe on the basis of value, quality and growth (momentum) factors. Value is measured by valuation metrics based on earnings and cash flow, while quality is assessed by focusing on operational, management and earnings quality. Momentum is captured by factors such as relative price strength and earnings revisions. Securities held in the Portfolio that have become overvalued and/or whose quality and growth (momentum) signals have deteriorated materially may be sold. Securities that are sold are generally replaced with the most attractive securities, on the basis of the subadviser's disciplined investment process.

The portfolio construction process controls for sector and industry weights, number of stocks held, and position size. Risk or factor exposures are actively managed through portfolio construction.

The frequency with which the Portfolio buys and sells securities will vary from year to year, depending on market conditions. The Portfolio may use an active trading strategy to achieve its objective.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank,

# PORTFOLIO SUMMARY: SA JPMORGAN GLOBAL EQUITIES PORTFOLIO

government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

**Equity Securities Risk.** The Portfolio invests principally in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

**Foreign Currency Risk.** The value of the Portfolio's foreign investments may fluctuate due to changes in currency exchange rates. A decline in the value of foreign currencies relative to the U.S. dollar generally can be expected to depress the value of the Portfolio's non-U.S. dollar-denominated securities.

Large-Cap Companies Risk. Large-cap companies tend to be less volatile than companies with smaller market capitalizations. In exchange for this potentially lower risk, the Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger, more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of successful smaller companies, particularly during extended periods of economic expansion.

**Small- and Mid-Cap Companies Risk.** Companies with smaller market capitalizations (particularly under \$1 billion depending on the market) tend to be at early stages of development with limited product lines, operating histories, market access for products, financial resources, access to new capital, or depth in management. It may be difficult to obtain reliable information and financial data about these companies. Consequently, the securities of smaller companies may not be as readily marketable and may be subject to more abrupt or erratic market movements than companies with larger capitalizations. Securities of medium-sized companies are also subject to these risks to a lesser extent.

**Foreign Investment Risk.** The Portfolio's investments in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which the Portfolio invests may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities. The risks of foreign investments are heightened when investing in issuers in emerging market countries.

**Emerging Markets Risk.** Risks associated with investments in emerging markets may include: delays in settling portfolio securities transactions; currency and capital controls; greater sensitivity to interest rate changes; pervasive corruption and crime; exchange rate volatility; inflation, deflation or currency devaluation; violent military or political conflicts; confiscations and other government restrictions by the United States or other governments; and government instability. As a result, investments in emerging market securities tend to be more volatile than investments in developed countries.

**Growth Stock Risk.** Growth stocks may lack the dividend yield associated with value stocks that can cushion total return in a bear market. Also, growth stocks normally carry a higher price/earnings ratio than many other stocks. Consequently, if earnings expectations are not met, the market price of growth stocks will often decline more than other stocks.

Value Investing Risk. The subadviser's judgment that a particular security is undervalued in relation to the company's fundamental economic value may prove incorrect.

Active Trading Risk. The Portfolio may engage in frequent trading of securities to achieve its investment goal. Active trading may result in high portfolio turnover and correspondingly greater brokerage commissions and other transaction costs, which will be borne directly by the Portfolio and could affect its performance. During periods of increased market volatility, active trading may be more pronounced.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Management Risk.** The Portfolio is subject to management risk because it is an actively-managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or the individual securities selected by the portfolio managers will produce the desired results.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for

# PORTFOLIO SUMMARY: SA JPMORGAN GLOBAL EQUITIES PORTFOLIO

many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica Asset Management, LLC ("SunAmerica") serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

#### Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the MSCI World Index (net). Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.





During the period shown in the bar chart:

Highest Quarterly	June 30, 2020	19.94%
Return:		
Lowest Quarterly	March 31, 2020	-24.32%
Return:		
Year to Date Most	March 31, 2023	7.42%
Recent Quarter:		

**Average Annual Total Returns** (For the periods ended December 31, 2022)

	1	5	10
	Year	Years	Years
Class 1 Shares	-15.82%	3.97%	7.56%
Class 2 Shares	-15.91%	3.82%	7.41%
Class 3 Shares	-16.02%	3.71%	7.29%
MSCI World Index (net)	-18.14%	6.14%	8.85%

#### Investment Adviser

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by J.P. Morgan Investment Management Inc.

#### Portfolio Managers

Name and Title	Portfolio Manager of the Portfolio Since
Sandeep Bhargava Managing Director and Portfolio Manager	2005
William Meadon Managing Director and Portfolio Manager	2017
Richard Morillot Executive Director and Portfolio Manager	December 2022

## Additional Information

## Investment Goal

The Portfolio's investment goal is maximum total return, consistent with preservation of capital and prudent investment management.

## Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 2	Class 3
Management Fees	0.60%	0.60%	0.60%
Service (12b-1) Fees	None	0.15%	0.25%
Other Expenses	0.03%	0.03%	0.03%
Total Annual Portfolio			
Operating Expenses			
Before Fee Waivers and/			
or Expense			
Reimbursements	0.63%	0.78%	0.88%
Fee Waivers and/or			
Expense	0.400/	0.400/	0.400/
Reimbursements '	0.10%	0.10%	0.10%
Total Annual Portfolio			
Operating Expenses			
Alter Fee Walvers and/			
OI EXPENSE Reimbursements <sup>1</sup>	0 53%	0 68%	0 78%
	0.55%	0.00 /0	0.7070

<sup>1</sup> Pursuant to an Advisory Fee Waiver Agreement, effective through April 30, 2024, SunAmerica Asset Management, LLC ("SunAmerica") is contractually obligated to waive 0.10% of its advisory fee on an annual basis with respect to the Portfolio. This agreement may be modified or discontinued prior to April 30, 2024 only with the approval of the Board of Trustees of SunAmerica Series Trust (the "Trust"), including a majority of the trustees who are not "interested persons" of the Trust as defined in the Investment Company Act of 1940, as amended.

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's

operating expenses remain the same and that contractual expense limitations and fee waivers remain in effect only for the period ending April 30, 2024. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$54	\$192	\$341	\$ 777
Class 2	69	239	423	957
Class 3	80	271	478	1,075

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 82% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is maximum total return, consistent with preservation of capital and prudent investment management. The Portfolio seeks to achieve its investment goal by investing under normal circumstances at least 80% of its net assets in a diversified portfolio of bonds (as defined below), including U.S. and foreign fixed income investments with varying maturities. The average portfolio duration of the Portfolio normally varies within two years (plus or minus) of the duration of the Bloomberg U.S. Aggregate Bond Index, as calculated by the respective subadviser.

Bonds, for purposes of satisfying the 80% investment requirement, include:

- securities issued or guaranteed by the U.S. Government, its agencies or governmentsponsored enterprises;
- corporate debt securities of U.S. and non-U.S. issuers, including convertible securities and corporate commercial paper;
- mortgage-backed and other asset-backed securities;
- inflation-indexed bonds issued both by governments and corporations;

- structured notes, including hybrid or "indexed" securities and event-linked bonds;
- loan participations and assignments;
- · bank capital and trust preferred stocks;
- delayed funding loans and revolving credit facilities;
- bank certificates of deposit, fixed time deposits and bankers' acceptances;
- repurchase agreements and reverse repurchase agreements;
- debt securities issued by states or local governments and their agencies, authorities and other government-sponsored enterprises;
- obligations of non-U.S. governments or their subdivisions, agencies and governmentsponsored enterprises;
- obligations of international agencies or supranational entities;
- municipal and mortgage- and asset-backed securities that are insured under policies issued by certain insurance companies; and
- debt securities purchased or sold on a whenissued, delayed delivery, or forward commitment basis, where payment and delivery take place at a future settlement date, including mortgagebacked securities purchased or sold in the to be announced (TBA) market.

In addition, for purposes of satisfying the 80% investment requirement, the Portfolio may utilize forwards or derivatives such as options, futures contracts, or swap agreements that have economic characteristics similar to the bonds mentioned above.

#### Investment Selection

The Portfolio is multi-managed by two subadvisers, J.P. Morgan Investment Management Inc. ("JPMorgan") and Massachusetts Financial Services Company ("MFS").

JPMorgan focuses on adding alpha primarily through a value-oriented approach that seeks to identify inefficiently priced securities. By design, JPMorgan focuses on a bottom-up security selection-based approach to generate the majority of the potential excess return. While overall portfolio duration and yield curve decisions are important, they are de-emphasized in the process. The team's focus is on identifying securities that are believed to be undervalued. To find undervalued securities, JPMorgan believes that one should focus on the most inefficient parts of the market. This belief has led to a historical bias toward AAA-rated CMOs within the mortgage-backed sector and higher-rated corporate credits within the credit

sector. With a bottom-up focus, turnover tends to be low and duration is typically managed within +/-10% of the benchmark's duration.

MFS uses an active bottom-up investment approach to buying and selling investments for the Portfolio. Investments are selected primarily based on fundamental analysis of individual instruments and their issuers in light of the issuers' financial condition and market, economic, political, and regulatory conditions. Factors considered may include the instrument's credit quality and terms, any underlying assets and their credit quality, and the issuer's management ability, capital structure, leverage, and ability to meet its current obligations. MFS may also consider environmental, social, and governance (ESG) factors in its fundamental investment analysis where MFS believes such factors could materially impact the economic value of an issuer or instrument. ESG factors considered may include, but are not limited to, climate change, resource depletion, an issuer's governance structure and practices, data protection and privacy issues, and diversity and labor practices. Quantitative screening tools that systematically evaluate the structure of a debt instrument and its features may also be considered. In structuring the portion of the Portfolio subadvised by MFS, MFS also considers top-down factors, including sector allocations, yield curve positioning, duration, macroeconomic factors, and risk management factors.

#### Portfolio Investment Policies

The Portfolio invests primarily in investment grade debt securities, but may invest up to 15% of its total assets in securities rated below investment grade (commonly referred to as "high yield securities" or "junk bonds"), which are considered speculative.

The Portfolio may invest up to 15% of its total assets in securities of issuers based in countries with developing (or "emerging market") economies.

The Portfolio may invest up to 30% of its total assets in securities denominated in foreign currencies, and may invest beyond this limit in U.S. dollar-denominated securities of foreign issuers. The Portfolio will normally limit its foreign currency exposure (from non-U.S. dollar denominated securities or currencies) to 20% of its total assets.

The Portfolio may also invest up to 10% of its total assets in preferred stocks, convertible securities and other equity related securities.

While the Portfolio may use derivatives for any investment purpose, to the extent the Portfolio uses derivatives, the subadvisers expect to use derivatives primarily to increase or decrease exposure to a particular market, segment of

the market, or security, to increase or decrease interest rate exposure, or as alternatives to direct investments. Derivatives include options, futures contracts, forward contracts, and swap agreements.

The Portfolio may, without limitation, seek to obtain market exposure to the securities in which it primarily invests by entering into a series of purchase and sale contracts or by using other investment techniques (such as buy backs or dollar rolls).

The "total return" sought by the Portfolio consists of income earned on the Portfolio's investments, plus capital appreciation, if any, which generally arises from decreases in interest rates or improving credit fundamentals for a particular sector or security.

The Portfolio expects to invest no more than 10% of its assets in sub-prime mortgage related securities at the time of purchase.

The Portfolio may also engage in frequent trading of portfolio securities to achieve its investment goal.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

**Bonds Risk.** The value of your investment in the Portfolio may go up or down in response to changes in interest rates or defaults (or even the potential for future defaults) by bond issuers.

When-Issued and Delayed Delivery Transactions Risk. When-issued and delayed delivery securities involve the risk that the security the Portfolio buys will lose value prior to its delivery. There also is the risk that the security will not be issued or that the other party to the transaction will not meet its obligation. If this occurs, the Portfolio may lose both the investment opportunity for the assets it set aside to pay for the security and any gain in the security's price.

**Foreign Investment Risk.** The Portfolio's investments in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk.

Foreign countries in which the Portfolio invests may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities. The risks of foreign investments are heightened when investing in issuers in emerging market countries.

**Emerging Markets Risk.** Risks associated with investments in emerging markets may include: delays in settling portfolio securities transactions; currency and capital controls; greater sensitivity to interest rate changes; pervasive corruption and crime; exchange rate volatility; inflation, deflation or currency devaluation; violent military or political conflicts; confiscations and other government restrictions by the United States or other governments; and government instability. As a result, investments in emerging market securities tend to be more volatile than investments in developed countries.

**Interest Rate Risk.** Fixed income securities may be subject to volatility due to changes in interest rates. Duration is a measure of interest rate risk that indicates how price-sensitive a bond is to changes in interest rates. Longer-term and lower coupon bonds tend to be more sensitive to changes in interest rates. The Federal Reserve has recently begun to raise the federal funds rate to address rising inflation. As interest rates rise from historically low levels, the Portfolio may face heightened interest rate risk. For example, a bond with a duration of three years will decrease in value by approximately 3% if interest rates increase by 1%. Any future changes in monetary policy made by central banks and/or their governments are likely to affect the level of interest rates.

**Junk Bonds Risk.** The Portfolio may invest significantly in junk bonds, which are considered speculative. Junk bonds carry a substantial risk of default or changes in the issuer's creditworthiness, or they may already be in default at the time of purchase.

**Equity Securities Risk.** This is the risk that stock prices will fall over short or extended periods of time. Although the stock market has historically outperformed other asset classes over the long term, the stock market tends to move in cycles. Individual stock prices fluctuate from day-to-day and may underperform other asset classes over an extended period of time. Individual companies may report poor results or be negatively affected by industry and/or economic trends and developments.

**Convertible Securities Risk.** The values of the convertible securities in which the Portfolio may invest will be affected by market interest rates, the risk that the issuer may default on interest or principal payments and the value of the underlying common stock into which these securities may be converted. Specifically, certain types of convertible securities may pay fixed interest and dividends; their values may fall if market interest rates rise and rise if market interest rates fall. Additionally, an issuer may have the right to buy back or "call" certain of the convertible securities at a time unfavorable to the Portfolio.

**Preferred Stock Risk.** Preferred stockholders' liquidation rights are subordinate to the company's debt holders and creditors. If interest rates rise, the fixed dividend on preferred stocks may be less attractive and the price of preferred stocks may decline. Deferred dividend payments by an issuer of preferred stock could have adverse tax consequences for the Portfolio and may cause the preferred stock to lose substantial value.

**Credit Risk.** Credit risk applies to most debt securities, but is generally not a factor for obligations backed by the "full faith and credit" of the U.S. Government. The Portfolio could lose money if the issuer of a debt security is unable or perceived to be unable to pay interest or to repay principal when it becomes due.

An issuer with a lower credit rating will be more likely than a higher rated issuer to default or otherwise become unable to honor its financial obligations. Issuers with low credit ratings typically issue junk bonds. In addition to the risk of default, junk bonds may be more volatile, less liquid, more difficult to value and more susceptible to adverse economic conditions or investor perceptions than other bonds.

Value Investing Risk. The subadviser's judgment that a particular security is undervalued in relation to the company's fundamental economic value may prove incorrect.

**Derivatives Risk.** To the extent a derivative contract is used to hedge another position in the Portfolio, the Portfolio will be exposed to the risks associated with hedging described in the Glossary. To the extent an option or futures contract is used to enhance return, rather than as a hedge, the Portfolio will be directly exposed to the risks of the contract. Gains or losses from non-hedging positions may be substantially greater than the cost of the position. Certain derivatives have the potential for unlimited losses. By purchasing over-the-counter derivatives, the Portfolio is exposed to credit quality risk of the counterparty. **Counterparty Risk.** Counterparty risk is the risk that a counterparty to a security, loan or derivative held by the Portfolio becomes bankrupt or otherwise fails to perform its obligations due to financial difficulties. The Portfolio may experience significant delays in obtaining any recovery in a bankruptcy or other reorganization proceeding, and there may be no recovery or limited recovery in such circumstances.

**Hedging Risk.** While hedging strategies can be very useful and inexpensive ways of reducing risk, they are sometimes ineffective due to unexpected changes in the market. Hedging also involves the risk that changes in the value of the related security will not match those of the instruments being hedged as expected, in which case any losses on the instruments being hedges, there is an additional risk, to the extent that these transactions create exposure to currencies in which the Portfolio's securities are not denominated.

**Foreign Currency Risk.** The value of the Portfolio's foreign investments may fluctuate due to changes in currency exchange rates. A decline in the value of foreign currencies relative to the U.S. dollar generally can be expected to depress the value of the Portfolio's non-U.S. dollar-denominated securities.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Management Risk.** The Portfolio is subject to management risk because it is an actively-managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or the individual securities selected by the portfolio managers will produce the desired results.

Leverage Risk. The Portfolio may engage in certain transactions that may expose it to leverage risk, such as reverse repurchase agreements, loans of portfolio securities, and the use of when-issued, delayed delivery or forward commitment transactions and derivatives. The use of leverage may cause the Portfolio to liquidate portfolio positions at inopportune times in order to meet regulatory asset coverage requirements, fulfill leverage contract terms, or for other reasons. Leveraging, including borrowing, tends to increase the Portfolio's exposure to market risk, interest rate risk or other risks, and thus may cause the Portfolio to be more volatile than if the Portfolio had not utilized leverage.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through activity changes in business and increased unemployment) and financial markets either in specific countries or worldwide.

Mortgage- and Asset-Backed Securities Risk. The characteristics of mortgage-backed and asset-backed securities differ from traditional fixed income securities. Mortgage-backed securities are subject to "prepayment risk" and "extension risk." Prepayment risk is the risk that, when interest rates fall, certain types of obligations will be paid off by the obligor more quickly than originally anticipated and the Portfolio may have to invest the proceeds in securities with lower yields. Extension risk is the risk that, when interest rates rise, certain obligations will be paid off by the obligor more slowly than anticipated, causing the value of these securities to fall. Small movements in interest rates (both increases and decreases) may quickly and significantly reduce the value of certain mortgage-backed and asset-backed securities. Mortgage-backed and asset-backed securities are also subject to credit risk.

**Loan Participations and Assignments Risk.** The lack of a liquid secondary market for loan participations and assignments may have an adverse impact on the value of such securities and the Portfolio's ability to dispose of particular assignments or participations when necessary to meet the Portfolio's liquidity needs or in response to a specific economic event such as a deterioration in the creditworthiness of the borrower. The lack of a liquid secondary market for assignments and participations also may make it more difficult for the Portfolio to assign a value to these securities for purposes of valuing the Portfolio and calculating its net asset value.

**Prepayment Risk.** As a general rule, prepayments increase during a period of falling interest rates and decrease during a period of rising interest rates. This can reduce the returns of the Portfolio because the Portfolio will have to reinvest that money at the lower prevailing interest rates. In periods of increasing interest rates, the occurrence of prepayments generally declines, with the effect that the securities subject to prepayment risk held by the Portfolio may exhibit price characteristics of longer-term debt securities.

Insurer Risk. Insured municipal and mortgage- and asset-backed securities typically receive a higher credit rating, allowing the issuer of the securities to pay a lower interest rate. In purchasing such insured securities, the portfolio manager gives consideration to the credit quality of both the issuer and the insurer. The insurance reduces the credit risk for a particular security by supplementing the creditworthiness of the underlying security and provides an additional source for payment of the principal and interest of a security in the case the original issuer defaults. To the extent the Portfolio holds insured securities, a change in the credit rating of any one or more of the insurers that insure the securities in the Portfolio's portfolio may affect the value of the securities they insure, the Portfolio's share price and Portfolio performance. The Portfolio might also be adversely impacted by the inability of an insurer to meet its insurance obligations. Certain of the insurance companies that provide insurance for these securities provide insurance for subprime securities. If the value of these securities declines and/or the issuer defaults, such events increase an insurer's risk of having to make payments to holders of such securities. Because of this risk, the ratings of some insurance companies have been, or may be, downgraded and it is possible that an insurance company may become insolvent and be unable to pay in the event the issuer defaults. In either event, the securities insured by such an insurance company may become susceptible to increased risk of lower valuations and possible loss.

**Extension Risk.** The risk that an issuer will exercise its right to pay principal on an obligation held by the Portfolio (such as a mortgage-backed security) later than expected. This may happen when there is a rise in interest rates. Under these circumstances the value of the

obligation will decrease, and the Portfolio will also suffer from the inability to invest in higher yielding securities.

**U.S. Government Obligations Risk.** U.S. Treasury obligations are backed by the "full faith and credit" of the U.S. Government and generally have negligible credit risk. Securities issued or guaranteed by federal agencies or authorities and U.S. Government-sponsored instrumentalities or enterprises may or may not be backed by the full faith and credit of the U.S. Government.

Roll Transactions Risk. Roll transactions involve the sale of mortgage or other asset-backed securities with the commitment to purchase substantially similar (same type, coupon and maturity) but not identical securities on a specified future date. Roll transactions involve certain risks, including the following: if the broker-dealer to whom the Portfolio sells the security becomes insolvent, the Portfolio's right to purchase or repurchase the security subject to the dollar roll may be restricted and the instrument that the Portfolio is required to repurchase may be worth less than an instrument that the Portfolio originally held. Successful use of roll transactions will depend upon the adviser/subadviser's ability to predict correctly interest rates and, in the case of mortgage dollar rolls, mortgage prepayments. For these reasons, there is no assurance that dollar rolls can be successfully employed.

ESG Investment Risk. The Portfolio's adherence to its ESG criteria and application of related analyses when selecting investments may impact the Portfolio's performance, including relative to similar funds that do not adhere to such criteria or apply such analyses. Additionally, the Portfolio's adherence to its ESG criteria and application of related analyses in connection with identifying and selecting investments may require subjective analysis and may be more difficult if data about a particular company or market is limited, such as with respect to issuers in emerging markets countries. The Portfolio may invest in companies that do not reflect the beliefs and values of any particular investor. Socially responsible norms differ by country and region, and a company's ESG practices or the subadviser's assessment of such may change over time.

**Sub-Prime Debt Securities Risk.** The issuer of a subprime debt security may default on its payments of interest or principal on a security when due. These risks are more pronounced in the case of sub-prime debt instruments than more highly ranked securities. Because of this increased risk, these securities may also be less liquid and subject to more pronounced declines in value than more highly rated instruments in times of market stress.

**Municipal Securities Risk.**Municipal securities are subject to the risk that litigation, legislation or other political events, local business or economic conditions, or the bankruptcy of the issuer could have a significant effect on an issuer's ability to make payments of principal and/or interest.

Active Trading Risk. The Portfolio may engage in frequent trading of securities to achieve its investment goal. Active trading may result in high portfolio turnover and correspondingly greater brokerage commissions and other transaction costs, which will be borne directly by the Portfolio and could affect its performance. During periods of increased market volatility, active trading may be more pronounced.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

## Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the Bloomberg U.S. Aggregate Bond Index. Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.

Effective January 20, 2015, JPMorgan and MFS replaced Pacific Investment Management Company, LLC ("PIMCO") as subadvisers to the Portfolio. As of January 31, 2023, JPMorgan and MFS each managed approximately one-half of the Portfolio's assets. The percentage of the Portfolio's assets that each subadviser manages may, at the adviser's discretion, change from time to time.



#### During the period shown in the bar chart:

Highest Quarterly June 30, 2020 5.43% Return: Lowest Quarterly March 31, 2022 -5.59% Return: Year to Date Most March 31, 2023 3.43% Recent Quarter:

Average Annual Total Returns (For the periods ended December 31, 2022)

	1	5	10
	Year	Years	Years
Class 1 Shares	-13.14%	0.31%	0.97%
Class 2 Shares	-13.27%	0.17%	0.82%
Class 3 Shares	-13.46%	0.05%	0.71%
Bloomberg U.S. Aggregate Bond Index (reflects no deduction for fees,			
expenses or taxes)	-13.01%	0.02%	1.06%

#### **Investment Adviser**

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by JPMorgan and MFS.

#### **Portfolio Managers**

Portfolio Manager of the Portfolio Since
2016
2021
2019
2015
2019

#### Additional Information

## Investment Goal

The Portfolio's investment goal is long-term growth of capital.

# Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 2	Class 3
Management Fees	0.76%	0.76%	0.76%
Service (12b-1) Fees	None	0.15%	0.25%
Other Expenses	0.04%	0.04%	0.04%
Total Annual Portfolio			
Operating Expenses	0.80%	0.95%	1.05%
Fee Waivers and/or			
Expense			
Reimbursements <sup>1,2</sup>	0.01%	0.01%	0.01%
Total Annual Portfolio			
Operating Expenses			
After Fee Waivers and/			
or Expense			
Reimbursements <sup>1,2</sup>	0.79%	0.94%	1.04%

- 1 Pursuant to an Advisory Fee Waiver Agreement, effective through April 30, 2024, SunAmerica Asset Management, LLC ("SunAmerica") is contractually obligated to waive a portion of its advisory fee with respect to the Portfolio so that the net advisory fee rate payable by the Portfolio to SunAmerica under the Investment Advisory and Management Agreement with the Trust is equal to 0.79% of the Portfolio's average daily net assets on the first \$100 million, 0.75% of the Portfolio's average daily net assets on the next \$400 million, and 0.73% of the Portfolio's average daily net assets over \$500 million. SunAmerica may not recoup any advisory fees waived with respect to the Portfolio pursuant to the Fee Waiver Agreement. This agreement may be modified or discontinued prior to April 30, 2024 only with the approval of the Board of Trustees of SunAmerica Series Trust (the "Trust"), including a majority of the trustees who are not "interested persons" of the Trust as defined in the Investment Company Act of 1940, as amended.
- <sup>2</sup> Pursuant to an Expense Limitation Agreement, SunAmerica has contractually agreed to waive its fees and/or reimburse expenses to the extent that the Total Annual Portfolio Operating Expenses exceed 0.79% of its average daily net assets for Class 1 shares, 0.94% of its average daily net assets for Class 2 shares, and 1.04% of its average daily net assets for Class 3 shares. For purposes of the Expense Limitation Agreement, "Total Annual Portfolio Operating Expenses" shall not include extraordinary expenses (i.e., expenses that are unusual in nature and infrequent in occurrence, such as litigation), or

acquired fund fees and expenses, brokerage commissions and other transactional expenses relating to the purchase and sale of portfolio securities, interest, taxes and governmental fees, and other expenses not incurred in the ordinary course of business of the Trust on behalf of the Portfolio. Any waivers and/or reimbursements made by SunAmerica with respect to the Portfolio are subject to recoupment from the Portfolio within two years after the occurrence of the waiver and/or reimbursement, provided that the recoupment does not cause the expense ratio of the share class to exceed the lesser of (a) the expense limitation in effect at the time the waivers and/or reimbursements occurred, or (b) the current expense limitation of that share class. This agreement may be modified or discontinued prior to April 30, 2024 only with the approval of the Board of Trustees of the Trust, including a majority of the trustees who are not "interested persons" of the Trust as defined in the Investment Company Act of 1940, as amended.

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same and that all contractual expense limitations and fee waivers remain in effect only for the period ending April 30, 2024. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

1 Year	3 Years	5 Years	10 Years
\$81	\$254	\$443	\$ 989
96	302	525	1,165
106	333	578	1,282
	<u>1 Year</u> \$ 81 96 106	1 Year3 Years\$ 81\$25496302106333	1 Year3 Years5 Years\$ 81\$254\$44396302525106333578

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 42% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is long-term growth of capital. The Portfolio attempts to achieve its goal by investing, under normal circumstances, at least 80% of its net assets in equity securities (common stocks, preferred

# PORTFOLIO SUMMARY: SA JPMORGAN MID-CAP GROWTH PORTFOLIO

stocks and convertible securities) of medium-sized companies that the subadviser believes have aboveaverage growth potential. Medium-sized companies will generally include companies whose market capitalizations, at the time of purchase, range from the market capitalization of the smallest company included in the Russell Midcap<sup>®</sup> Index to the market capitalization of the largest company in the Russell Midcap<sup>®</sup> Index during the most recent 12-month period.

The Portfolio may invest up to 20% of its net assets in foreign securities, including securities of issuers located in emerging markets. The Portfolio may invest in fixed income securities, principally corporate securities.

In managing the Portfolio, the subadviser employs a process that combines research, valuation and stock selection to identify companies that have a history of above-average growth or which the subadviser believes will achieve above-average growth in the future. Growth companies purchased for the Portfolio include those with leading competitive positions, predictable and durable business models and management that can achieve sustained growth. The subadviser makes specific purchase decisions based on a number of quantitative factors, including valuation and improving fundamentals, as well as the stock and industry insights of the subadviser's research and portfolio management teams. Finally, a disciplined, systematic portfolio construction process is employed to minimize uncompensated risks relative to the benchmark.

The subadviser sells a security for several reasons. The subadviser may sell a security due to a change in the company's fundamentals, a change in the original reason for purchase of an investment, or new investment opportunities with higher expected returns emerge to displace existing portfolio holdings with lower expected returns. Finally, the subadviser may also sell a security which the subadviser no longer considers reasonably valued.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

**Equity Securities Risk.** The Portfolio invests principally in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

**Convertible Securities Risk.** The values of the convertible securities in which the Portfolio may invest will be affected by market interest rates, the risk that the issuer may default on interest or principal payments and the value of the underlying common stock into which these securities may be converted. Specifically, certain types of convertible securities may pay fixed interest and dividends; their values may fall if market interest rates rise and rise if market interest rates fall. Additionally, an issuer may have the right to buy back or "call" certain of the convertible securities at a time unfavorable to the Portfolio.

Active Trading Risk. The Portfolio may engage in frequent trading of securities to achieve its investment goal. Active trading may result in high portfolio turnover and correspondingly greater brokerage commissions and other transaction costs, which will be borne directly by the Portfolio and could affect its performance. During periods of increased market volatility, active trading may be more pronounced.

**Preferred Stock Risk.** Preferred stockholders' liquidation rights are subordinate to the company's debt holders and creditors. If interest rates rise, the fixed dividend on preferred stocks may be less attractive and the price of preferred stocks may decline. Deferred dividend payments by an issuer of preferred stock could have adverse tax consequences for the Portfolio and may cause the preferred stock to lose substantial value.

**Mid-Cap Companies Risk.** Securities of mid-cap companies are usually more volatile and entail greater risks than securities of large companies.

**Management Risk.** The Portfolio is subject to management risk because it is an actively-managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or the individual securities selected by the portfolio managers will produce the desired results.

**Growth Stock Risk.** The Portfolio invests substantially in growth style stocks. Growth stocks may lack the dividend yield associated with value stocks that can cushion total return in a bear market. Also, growth stocks normally carry a higher price/earnings ratio than many other stocks. Consequently, if earnings expectations are not met, the market price of growth stocks will often decline more than other stocks.

# PORTFOLIO SUMMARY: SA JPMORGAN MID-CAP GROWTH PORTFOLIO

Foreign Investment Risk. The Portfolio's investments in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which the Portfolio invests may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities. The risks of foreign investments are heightened when investing in issuers in emerging market countries.

**Emerging Markets Risk.** Risks associated with investments in emerging markets may include: delays in settling portfolio securities transactions; currency and capital controls; greater sensitivity to interest rate changes; pervasive corruption and crime; exchange rate volatility; inflation, deflation or currency devaluation; violent military or political conflicts; confiscations and other government restrictions by the United States or other governments; and government instability. As a result, investments in emerging market securities tend to be more volatile than investments in developed countries.

**Bonds Risk.** The value of your investment in the Portfolio may go up or down in response to changes in interest rates or defaults (or even the potential for future defaults) by bond issuers.

**Interest Rate Risk.** Fixed income securities may be subject to volatility due to changes in interest rates. Duration is a measure of interest rate risk that indicates how price-sensitive a bond is to changes in interest rates. Longer-term and lower coupon bonds tend to be more sensitive to changes in interest rates. The Federal Reserve has recently begun to raise the federal funds rate to address rising inflation. As interest rates rise from historically low levels, the Portfolio may face heightened interest rate risk. For example, a bond with a duration of three years will decrease in value by approximately 3% if interest rates increase by 1%. Any future changes in monetary policy made by central banks and/or their governments are likely to affect the level of interest rates.

**Credit Risk.** Credit risk applies to most debt securities, but is generally not a factor for obligations backed by the "full faith and credit" of the U.S. Government. The Portfolio could lose money if the issuer of a debt security is unable or perceived to be unable to pay interest or to repay principal when it becomes due.

An issuer with a lower credit rating will be more likely than a higher rated issuer to default or otherwise become unable to honor its financial obligations. Issuers with low credit ratings typically issue junk bonds. In addition to the risk of default, junk bonds may be more volatile, less liquid, more difficult to value and more susceptible to adverse economic conditions or investor perceptions than other bonds.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica Asset Management, LLC ("SunAmerica") serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be

# PORTFOLIO SUMMARY: SA JPMORGAN MID-CAP GROWTH PORTFOLIO

required to sell securities or to invest cash at a time when it is not advantageous to do so.

#### **Performance Information**

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the Russell Midcap<sup>®</sup> Growth Index. Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.



(Class 1 Shares)

During the period shown in the bar chart:

Highest Quarterly June 30, 2020 32.53% Return: Lowest Quarterly June 30, 2022 -20.73% Return: Year to Date Most March 31, 2023 7.78% Recent Quarter: **Average Annual Total Returns** (For the periods ended December 31, 2022)

	1	5	10
	Year	Years	Years
Class 1 Shares	-27.07%	9.78%	12.95%
Class 2 Shares	-27.16%	9.61%	12.78%
Class 3 Shares	-27.25%	9.51%	12.67%
Russell Midcap® Growth Index (reflects no deduction for fees, expenses or			
taxes)	-26.72%	7.64%	11.41%

#### **Investment Adviser**

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by J.P. Morgan Investment Management Inc.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Timothy Parton, CFA <sup>*</sup> Managing Director and Lead Portfolio Manager	2007
Felise Agranoff, CFA Managing Director and Co-Portfolio Manager	2016
Daniel Bloomgarden, CFA Managing Director and Co-Portfolio Manager	July 2022
* Timothy Parton will retire in early 2024	

## Additional Information

## Investment Goal

The Portfolio's investment goal is investment results that correspond with the performance of the S&P  $500^{\ensuremath{\circledast}}$  Growth Index.

## Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 3
Management Fees	0.30%	0.30%
Service (12b-1) Fees	None	0.25%
Other Expenses	0.07%	0.07%
Total Annual Portfolio Operating Expenses Before Fee Waivers and/		
or Expense Reimbursements	0.37%	0.62%
Fee Waivers and/or Expense		
Reimbursements <sup>1</sup>	0.02%	0.02%
Total Annual Portfolio		
Operating Expenses After Fee Waivers and/or Expense		
Reimbursements <sup>1</sup>	0.35%	0.60%

<sup>1</sup> Pursuant to an Expense Limitation Agreement, SunAmerica Asset Management, LLC ("SunAmerica" or the "Adviser") has contractually agreed to waive its fees and/or reimburse expenses to the extent that the Total Annual Portfolio Operating Expenses of Class 1 and Class 3 shares exceed 0.35% and 0.60%, respectively, of the Portfolio's average daily net assets. For purposes of the Expense Limitation Agreement, "Total Annual Portfolio Operating Expenses" shall not include extraordinary expenses (i.e., expenses that are unusual in nature and infrequent in occurrence, such as litigation), or acquired fund fees and expenses, brokerage commissions and other transactional expenses relating to the purchase and sale of portfolio securities, interest, taxes and governmental fees, and other expenses not incurred in the ordinary course of business of SunAmerica Series Trust (the "Trust") on behalf of the Portfolio. Any waivers and/or reimbursements made by SunAmerica with respect to the Portfolio are subject to recoupment from the Portfolio within two years after the occurrence of the waivers and/or reimbursements, provided that the recoupment does not cause the expense ratio of the share class to exceed the lesser of (a) the expense limitation in effect at the time the waivers and/or reimbursements occurred, or (b) the current expense limitation of that share class. This agreement may be modified or discontinued prior to April 30, 2024, only with the approval of the Board of Trustees of the Trust, including a majority of the trustees who are not "interested persons" of the Trust as defined in the Investment Company Act of 1940, as amended.

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same and that all contractual expense limitations and fee waivers remain in effect only for the period ending April 30, 2024. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$36	\$117	\$206	\$466
Class 3	61	197	344	772

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 39% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is investment results that correspond with the performance of the S&P 500<sup>®</sup> Growth Index (the "Index"). The Index measures the performance of large-cap U.S. dollar-denominated U.S. equities as determined using three factors: sales growth, the ratio of earnings change to price, and momentum.

The Adviser primarily seeks to achieve the Portfolio's objective by investing in all or substantially all of the stocks included in the Index, a strategy known as "replication." The Adviser may, however, utilize an "optimization" strategy in circumstances in which replication is difficult or impossible, such as if the Portfolio has low asset levels and cannot replicate, to reduce trading costs or to gain exposure to securities that the Portfolio cannot access directly. The goal of optimization is to select stocks which ensure that characteristics such as industry weightings, average market capitalizations and fundamental characteristics (e.g., price-to-book, price-to-earnings,

# PORTFOLIO SUMMARY: SA LARGE CAP GROWTH INDEX PORTFOLIO

debt-to-asset ratios and dividend yields) closely approximate those of the Index. Stocks not in the Index may be held before or after changes in the composition of the Index or if they have characteristics similar to stocks in the Index. Under normal circumstances, the Portfolio invests substantially all, but at least 80%, of its net assets in securities included in the Index or in securities that SunAmerica, the Portfolio's investment adviser, determines have economic characteristics that are comparable to the economic characteristics of securities included in the Index. The Portfolio will not concentrate, except to approximately the same extent as the Index may concentrate, in the securities of any industry. It is not anticipated, however, that the Portfolio will, under normal circumstances, be concentrated in the securities of any industry.

Because the Portfolio may not always hold all of the stocks included in the Index, and because the Portfolio has expenses and the Index does not, the Portfolio will not duplicate the Index's performance precisely. However, the Adviser believes there should be a close correlation between the Portfolio's performance and that of the Index in both rising and falling markets.

The Portfolio may become non-diversified (which means that it can invest a greater percentage of its assets in the securities of fewer issuers than can a diversified fund), solely as a result of a change in the relative market capitalization or index weighting of one or more of the Index constituents.

# Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

**Equity Securities Risk.** The Portfolio invests principally in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

Large-Cap Companies Risk. Large-cap companies tend to be less volatile than companies with smaller market capitalizations. In exchange for this potentially lower risk, the Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger, more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of successful smaller companies, particularly during extended periods of economic expansion.

**Growth Stock Risk.** Growth stocks may lack the dividend yield associated with value stocks that can cushion total return in a bear market. Also, growth stocks normally carry a higher price/earnings ratio than many other stocks. Consequently, if earnings expectations are not met, the market price of growth stocks will often decline more than other stocks.

**Failure to Match Index Performance Risk.** The ability of the Portfolio to match the performance of the Index may be affected by, among other things, changes in securities markets, the manner in which performance of the Index is calculated, changes in the composition of the Index, the amount and timing of cash flows into and out of the Portfolio, commissions, portfolio expenses, and any differences in the pricing of securities by the Portfolio and the Index. When the Portfolio employs an "optimization" strategy, the Portfolio is subject to an increased risk of tracking error, in that the securities selected in the aggregate for the Portfolio may perform differently than the underlying index.

"Passively Managed" Strategy Risk. The Portfolio will not deviate from its strategy, except to the extent necessary to comply with federal tax laws. If the Portfolio's strategy is unsuccessful, the Portfolio will not meet its investment goal. Because the Portfolio will not use certain techniques available to other mutual funds to reduce stock market exposure, the Portfolio may be more susceptible to general market declines than other funds.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics).

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may

# PORTFOLIO SUMMARY: SA LARGE CAP GROWTH INDEX PORTFOLIO

continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through business activity changes in and increased unemployment) and financial markets either in specific countries or worldwide.

**Non-Diversification Risk.** In order to replicate the composition of the Index, the Portfolio's total assets may at times be invested in multiple issuers representing more than 5% of the Portfolio's total assets. As a result, the Portfolio may, from time to time, become "non-diversified." A non-diversified fund may invest a larger portion of assets in the securities of a single company than a diversified fund. By concentrating in a smaller number of issuers, the Portfolio's risk may be increased because the effect of each security on the Portfolio's performance is greater.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

## Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the S&P 500<sup>®</sup> Growth Index. Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.



During the period shown in the bar chart:

Highest Quarterly	June 30, 2020	25.95%
Lowest Quarterly	June 30, 2022	-20.83%
Year to Date Most Recent Quarter:	March 31, 2023	9.49%

**Average Annual Total Returns** (For the periods ended December 31, 2022)

	1 Year	Since Inception	Inception Date
Class 1 Shares	-29.62%	9.89%	5/1/2018
Class 3 Shares	-29.80%	9.62%	5/1/2018
S&P 500® Growth Index (reflects no deduction for fees, expenses or taxes)	-29.41%	10.53%	

## **Investment Adviser**

The Portfolio's investment adviser is SunAmerica.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Timothy Campion Co-Portfolio Manager	2018
Elizabeth Mauro Co-Portfolio Manager	2019

## Additional Information

## Investment Goal

The Portfolio's investment goal is investment results that correspond with the performance of the stocks included in the S&P 500<sup>®</sup> Composite Stock Price Index.

## Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 3
Management Fees	0.37%	0.37%
Service (12b-1) Fees	None	0.25%
Other Expenses	0.03%	0.04%
Total Annual Portfolio Operating		
Expenses Before Fee Waivers and/		
or Expense Reimbursements	0.40%	0.66%
Fee Waivers and/or Expense		
Reimbursements <sup>1</sup>	0.14%	0.14%
Total Annual Portfolio		
Operating Expenses After Fee		
Waivers and/or Expense		
Reimbursements <sup>1</sup>	0.26%	0.52%

Pursuant to a Third Amended and Restated Advisory Fee Waiver Agreement, effective through April 30, 2024, SunAmerica Asset Management, LLC ("SunAmerica") is contractually obligated to waive a portion of its advisory fee on an annual basis with respect to the Portfolio so that the advisory fee payable by the Portfolio to SunAmerica is equal to 0.26% of the Portfolio's average daily net assets on the first \$2 billion, \$0.18% of the Portfolio's average daily net assets on the next \$1 billion, and 0.14% of the Portfolio's average daily net assets over \$3 billion. This agreement may be terminated prior to April 30, 2024 only with the approval of the Board of Trustees of SunAmerica Series Trust.

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same and fee waivers remain in effect only for the period ending April 30, 2024.

The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$27	\$114	\$210	\$492
Class 3	53	197	354	809

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 2% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is investment results that correspond with the performance of the stocks included in the S&P 500<sup>®</sup> Composite Stock Price Index (the "Index"). The Portfolio attempts to achieve its goal by investing, under normal circumstances, at least 90% of its net assets in common stocks included in the Index. The Index tracks the common stock performance of 500 large-capitalization companies publicly traded in the United States.

SunAmerica primarily seeks to achieve the Portfolio's objective by investing in all or substantially all of the stocks included in the Index, a strategy known as "replication." The Adviser may, however, utilize an "optimization" strategy in circumstances in which replication is difficult or impossible, such as if the Portfolio has low asset levels and cannot replicate, to reduce trading costs or to gain exposure to securities that the Portfolio cannot access directly. The goal of optimization is to select stocks which ensure that characteristics such as industry weightings, average market capitalizations and fundamental characteristics (e.g., price-to-book, price-to-earnings, debt-to-asset ratios and dividend yields) closely approximate those of the Index. Stocks not in the Index may be held before or after changes in the composition of the Index or if they have characteristics similar to stocks in the Index. The Portfolio will not concentrate, except to approximately the same extent as the Index may concentrate, in the securities of any industry. It is not anticipated, however, that the Portfolio will, under normal circumstances, be concentrated in the securities of any industry.

The Portfolio also may invest up to 10% of its total assets in derivatives such as stock index futures contracts, options on stock indices and options on stock index futures but may exceed the 10% threshold for the limited purpose of managing cash flows. The Portfolio makes these investments to maintain the liquidity needed to meet redemption requests, to increase the level of Portfolio assets devoted to replicating the composition of the Index and to reduce transaction costs.

Because the Portfolio may not always hold all of the stocks included in the Index, and because the Portfolio has expenses and the Index does not, the Portfolio will not duplicate the Index's performance precisely. However, the Adviser believes there should be a close correlation between the Portfolio's performance and that of the Index in both rising and falling markets.

# Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

**Equity Securities Risk.** The Portfolio invests principally in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

**Failure to Match Index Performance Risk.** The ability of the Portfolio to match the performance of the Index may be affected by, among other things, changes in securities markets, the manner in which performance of the Index is calculated, changes in the composition of the Index, the amount and timing of cash flows into and out of the Portfolio, commissions, portfolio expenses, and any differences in the pricing of securities by the Portfolio and the Index. When the Portfolio employs an "optimization" strategy, the Portfolio is subject to an increased risk of tracking error, in that the securities selected in the aggregate for the Portfolio may perform differently than the underlying index. "Passively Managed" Strategy Risk. The Portfolio will not deviate from its strategy, except to the extent necessary to comply with federal tax laws. If the Portfolio's strategy is unsuccessful, the Portfolio will not meet its investment goal. Because the Portfolio will not use certain techniques available to other mutual funds to reduce stock market exposure, the Portfolio may be more susceptible to general market declines than other funds.

Derivatives Risk. A derivative is any financial instrument whose value is based on, and determined by, another security, index, rate or benchmark (*i.e.*, stock options, futures, caps, floors, etc.). To the extent a derivative contract is used to hedge another position in the Portfolio, the Portfolio will be exposed to the risks associated with hedging described below. To the extent an option, futures contract, swap, or other derivative is used to enhance return, rather than as a hedge, the Portfolio will be directly exposed to the risks of the contract. Unfavorable changes in the value of the underlying security, index, rate or benchmark may cause sudden losses. Gains or losses from the Portfolio's use of derivatives may be substantially greater than the amount of the Portfolio's investment. Certain derivatives have the potential for undefined loss. Derivatives are also associated with various other risks, including market risk, leverage risk, hedging risk, counterparty risk, valuation risk, regulatory risk, illiquidity risk and interest rate risk. The primary risks associated with the Portfolio's use of derivatives are market risk, counterparty risk and hedging risk.

**Hedging Risk.** While hedging strategies can be very useful and inexpensive ways of reducing risk, they are sometimes ineffective due to unexpected changes in the market. Hedging also involves the risk that changes in the value of the related security will not match those of the instruments being hedged as expected, in which case any losses on the instruments being hedges, there is an additional risk, to the extent that these transactions create exposure to currencies in which the Portfolio's securities are not denominated.

**Counterparty Risk.** Counterparty risk is the risk that a counterparty to a security, loan or derivative held by the Portfolio becomes bankrupt or otherwise fails to perform its obligations due to financial difficulties. The Portfolio may experience significant delays in obtaining any recovery in a bankruptcy or other reorganization proceeding, and there may be no recovery or limited recovery in such circumstances.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as

# PORTFOLIO SUMMARY: SA LARGE CAP INDEX PORTFOLIO

management performance, financial leverage and reduced demand for the issuer's goods and services.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics).

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activitv and increased unemployment) and financial markets either in specific countries or worldwide.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

#### Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the S&P 500<sup>®</sup> Index. Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.



During the period shown in the bar chart:

Highest Quarterly June 30, 2020 20.52%
Return:
Lowest Quarterly March 31, 2020 -19.72%
Return:
Year to Date Most March 31, 2023 7.45%
Recent Quarter:

**Average Annual Total Returns** (For the periods ended December 31, 2022)

	1 Year	5 Years	10 Years	Since Inception	Inception Date
Class 1 Shares	-18.34%	9.06%	12.10%		
Class 3 Shares	-18.54%	8.79%	N/A	9.41%	10/6/2017
S&P 500® Index (reflects no deduction for fees, expenses or taxes)	-18.11%	9.42%	12.56%	10.05%	

#### Investment Adviser

The Portfolio's investment adviser is SunAmerica.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Timothy Campion Co-Portfolio Manager	2012
Elizabeth Mauro Co-Portfolio Manager	2019

## Additional Information

(Class 1 Shares)

## Investment Goal

The Portfolio's investment goal is investment results that correspond with the performance of the S&P  $500^{\odot}$  Value Index.

## Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 3
Management Fees	0.30%	0.30%
Service (12b-1) Fees	None	0.25%
Other Expenses	0.06%	0.06%
Total Annual Portfolio Operating Expenses Before Fee Waivers and/		
or Expense Reimbursements	0.36%	0.61%
Fee Waivers and/or Expense		
Reimbursements <sup>1</sup>	0.01%	0.01%
Total Annual Portfolio		
Operating Expenses After Fee Waivers and/or Expense		
Reimbursements <sup>1</sup>	0.35%	0.60%

<sup>1</sup> Pursuant to an Expense Limitation Agreement, SunAmerica Asset Management, LLC ("SunAmerica" or the "Adviser") has contractually agreed to waive its fees and/or reimburse expenses to the extent that the Total Annual Portfolio Operating Expenses of Class 1 and Class 3 shares exceed 0.35% and 0.60%, respectively, of the Portfolio's average daily net assets. For purposes of the Expense Limitation Agreement, "Total Annual Portfolio Operating Expenses" shall not include extraordinary expenses (i.e., expenses that are unusual in nature and infrequent in occurrence, such as litigation), or acquired fund fees and expenses, brokerage commissions and other transactional expenses relating to the purchase and sale of portfolio securities, interest, taxes and governmental fees, and other expenses not incurred in the ordinary course of business of SunAmerica Series Trust (the "Trust") on behalf of the Portfolio. Any waivers and/or reimbursements made by SunAmerica with respect to the Portfolio are subject to recoupment from the Portfolio within two years after the occurrence of the waivers and/or reimbursements, provided that the recoupment does not cause the expense ratio of the share class to exceed the lesser of (a) the expense limitation in effect at the time the waivers and/or reimbursements occurred, or (b) the current expense limitation of that share class. This agreement may be modified or discontinued prior to April 30, 2024, only with the approval of the Board of Trustees of the Trust, including a majority of the trustees who are not "interested persons" of the Trust as defined in the Investment Company Act of 1940, as amended.

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same and that all contractual expense limitations and fee waivers remain in effect only for the period ending April 30, 2024. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$36	\$115	\$201	\$455
Class 3	61	194	339	761

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 42% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is investment results that correspond with the performance of the S&P 500<sup>®</sup> Value Index (the "Index"). The Index measures the performance of large-cap U.S. dollar-denominated U.S. equities as determined using three factors: the ratios of book value, earnings and sales to price.

The Adviser primarily seeks to achieve the Portfolio's objective by investing in all or substantially all of the stocks included in the Index, a strategy known as "replication." The Adviser may, however, utilize an "optimization" strategy in circumstances in which replication is difficult or impossible, such as if the Portfolio has low asset levels and cannot replicate, to reduce trading costs or to gain exposure to securities that the Portfolio cannot access directly. The goal of optimization is to select stocks which ensure that characteristics such as industry weightings, average market capitalizations and fundamental characteristics (e.g., price-to-book, price-to-earnings,

# PORTFOLIO SUMMARY: SA LARGE CAP VALUE INDEX PORTFOLIO

debt-to-asset ratios and dividend yields) closely approximate those of the Index. Stocks not in the Index may be held before or after changes in the composition of the Index or if they have characteristics similar to stocks in the Index. Under normal circumstances, the Portfolio invests substantially all, but at least 80%, of its net assets in securities included in the Index or in securities that SunAmerica, the Portfolio's investment adviser, determines have economic characteristics that are comparable to the economic characteristics of securities included in the Index. The Portfolio will not concentrate. except to approximately the same extent as the Index may concentrate, in the securities of any industry. It is not anticipated, however, that the Portfolio will, under normal circumstances, be concentrated in the securities of any industry.

Because the Portfolio may not always hold all of the stocks included in the Index, and because the Portfolio has expenses and the Index does not, the Portfolio will not duplicate the Index's performance precisely. However, the Adviser believes there should be a close correlation between the Portfolio's performance and that of the Index in both rising and falling markets.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

**Equity Securities Risk.** The Portfolio invests principally in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

Large-Cap Companies Risk. Large-cap companies tend to be less volatile than companies with smaller market capitalizations. In exchange for this potentially lower risk, the Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger, more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of successful smaller companies, particularly during extended periods of economic expansion.

Value Investing Risk. SunAmerica's judgment that a particular security is undervalued in relation to the company's fundamental economic value may prove incorrect.

**Failure to Match Index Performance Risk.** The ability of the Portfolio to match the performance of the Index may be affected by, among other things, changes in securities markets, the manner in which performance of the Index is calculated, changes in the composition of the Index, the amount and timing of cash flows into and out of the Portfolio, commissions, portfolio expenses, and any differences in the pricing of securities by the Portfolio and the Index. When the Portfolio employs an "optimization" strategy, the Portfolio is subject to an increased risk of tracking error, in that the securities selected in the aggregate for the Portfolio may perform differently than the underlying index.

**"Passively Managed" Strategy Risk.** The Portfolio will not deviate from its strategy, except to the extent necessary to comply with federal tax laws. If the Portfolio's strategy is unsuccessful, the Portfolio will not meet its investment goal. Because the Portfolio will not use certain techniques available to other mutual funds to reduce stock market exposure, the Portfolio may be more susceptible to general market declines than other funds.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics).

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and

# PORTFOLIO SUMMARY: SA LARGE CAP VALUE INDEX PORTFOLIO

component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

#### Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the S&P 500<sup>®</sup> Value Index. Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.



(Class 1 Shares)

During the period shown in the bar chart:

Highest Quarterly	December 31, 2020	14.39%
Return:		
Lowest Quarterly	March 31, 2020	-25.22%
Return:		
Year to Date Most	March 31, 2023	5.14%
Recent Quarter:		

**Average Annual Total Returns** (For the periods ended December 31, 2022)

	1 Year	Since Inception	Inception Date
Class 1 Shares	-5.59%	8.61%	5/1/2018
Class 3 Shares	-5.80%	8.34%	5/1/2018
S&P 500® Value Index (reflects no deduction for fees, expenses or			
taxes)	-5.22%	8.88%	

#### Investment Adviser

The Portfolio's investment adviser is SunAmerica.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Timothy Campion Co-Portfolio Manager	2018
Elizabeth Mauro Co-Portfolio Manager	2019

#### Additional Information

# PORTFOLIO SUMMARY: SA MFS BLUE CHIP GROWTH PORTFOLIO

## Investment Goal

The Portfolio's investment goal is capital appreciation.

#### Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 2	Class 3
Management Fees	0.66%	0.66%	0.66%
Service (12b-1) Fees	None	0.15%	0.25%
Other Expenses	0.04%	0.03%	0.04%
Total Annual Portfolio			
Operating Expenses	0.70%	0.84%	0.95%

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$72	\$224	\$390	\$ 871
Class 2	86	268	466	1,037
Class 3	97	303	525	1,166

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are

not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 52% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is capital appreciation. The Portfolio attempts to achieve its investment goal by investing, under normal circumstances, at least 80% of its net assets in common stocks that demonstrate the potential for capital appreciation, issued by large-cap companies.

"Blue chip" companies are firms that are generally wellestablished in their respective industries in the view of the Portfolio's subadviser. These companies generally exhibit, in the opinion of the Portfolio's subadviser, characteristics such as strong management teams, sound financial fundamentals, and a defendable business model.

The Portfolio may invest in foreign securities up to 20% of net assets, including securities of issuers located in emerging markets. The subadviser normally invests the Portfolio's assets across different industries and sectors, but the subadviser may invest a significant percentage of the Portfolio's assets in a single industry or sector.

The subadviser focuses on investing the Portfolio's assets in the stocks of companies it believes to have above average earnings growth potential compared to other companies ("growth companies"). Growth companies tend to have stock prices that are high relative to their earnings, dividends, book value, or other financial measures.

The subadviser uses an active bottom-up approach to buying and selling investments for the Portfolio. Investments are selected primarily based on blending fundamental and quantitative research. The subadviser uses fundamental analysis of individual issuers and their potential in light of their financial condition and market, economic, political, and regulatory conditions to determine a fundamental rating for an issuer. Factors considered may include analysis of an issuer's earnings, cash flows, competitive position, and management ability. The subadviser may also consider environmental, social, and governance (ESG) factors in its fundamental investment analysis where MFS believes such factors could materially impact the economic value of an issuer. ESG factors considered may include, but are not limited to, climate change, resource depletion, an issuer's governance structure and practices, data protection and
# PORTFOLIO SUMMARY: SA MFS BLUE CHIP GROWTH PORTFOLIO

privacy issues, and diversity and labor practices. The subadviser uses quantitative analysis, including quantitative models that systematically evaluate an issuer's valuation, price and earnings momentum, earnings quality, and other factors to determine a quantitative rating for an issuer.

The subadviser combines the fundamental rating with the quantitative rating to create a blended rating for an issuer. When a fundamental rating is not available, the subadviser treats the issuer as having a neutral fundamental rating. (The subadviser's quantitative research generates ratings on a greater number of issuers than the subadviser's fundamental research.)

The subadviser constructs the portfolio using a portfolio optimization process that considers the blended rating, as well as issuer, industry, and sector weightings, market capitalization, volatility, and other factors. The portfolio managers have the discretion to adjust the inputs and parameters used in the optimization process and the Portfolio's holdings based on factors such as the desired portfolio characteristics and the portfolio managers' qualitative assessment of the optimization results. The goal is to construct an actively managed portfolio with a target predicted tracking error of approximately 2% compared to the Russell 1000<sup>®</sup> Growth Index (the Index). Tracking error generally measures how the differences between the Portfolio's returns and the Index's returns have varied over a period of time. A lower tracking error means that there is generally less variation between the Portfolio's returns compared to an index that represents the Portfolio's investment universe. Third party quantitative risk models are used in the portfolio construction process and to measure the predicted tracking error of the Portfolio.

For purposes of the Portfolio's 80% policy, net assets include the amount of any borrowings for investment purposes.

The Portfolio is non-diversified, which means that it may invest its assets in a smaller number of issuers than a diversified portfolio.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money. The following is a summary of the principal risks of investing in the Portfolio.

**Equity Securities Risk.** The Portfolio invests principally in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

**Growth Stock Risk.** The Portfolio invests substantially in growth style stocks. Growth stocks may lack the dividend yield associated with value stocks that can cushion total return in a bear market. Also, growth stocks normally carry a higher price/earnings ratio than many other stocks. Consequently, if earnings expectations are not met, the market price of growth stocks will often decline more than other stocks.

Large-Cap Companies Risk. Large-cap companies tend to be less volatile than companies with smaller market capitalizations. In exchange for this potentially lower risk, the Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger, more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of successful smaller companies, particularly during extended periods of economic expansion.

**Management Risk.** The Portfolio is subject to management risk because it is an actively-managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or the individual securities selected by the portfolio managers will produce the desired results.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Foreign Investment Risk.** The Portfolio's investments in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which the Portfolio invests may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public

# PORTFOLIO SUMMARY: SA MFS BLUE CHIP GROWTH PORTFOLIO

information may also affect the value of these securities. The risks of foreign investments are heightened when investing in issuers in emerging market countries.

**Emerging Markets Risk.** Risks associated with investments in emerging markets may include: delays in settling portfolio securities transactions; currency and capital controls; greater sensitivity to interest rate changes; pervasive corruption and crime; exchange rate volatility; inflation, deflation or currency devaluation; violent military or political conflicts; confiscations and other government restrictions by the United States or other governments; and government instability. As a result, investments in emerging market securities tend to be more volatile than investments in developed countries.

**Quantitative Investing Risk.** The value of securities selected using quantitative analysis can react differently to issuer, political, market, and economic developments from the market as a whole or securities selected using only fundamental analysis. The factors used in quantitative analysis and the weight placed on those factors may not be predictive of a security's value. In addition, factors that affect a security's value can change over time and these changes may not be reflected in the quantitative model.

Active Trading Risk. The Portfolio may engage in frequent trading of securities to achieve its investment goal. Active trading may result in high portfolio turnover and correspondingly greater brokerage commissions and other transaction costs, which will be borne directly by the Portfolio and could affect its performance. During periods of increased market volatility, active trading may be more pronounced.

ESG Investment Risk. The Portfolio's adherence to its ESG criteria and application of related analyses when selecting investments may impact the Portfolio's performance, including relative to similar funds that do not adhere to such criteria or apply such analyses. Additionally, the Portfolio's adherence to its ESG criteria and application of related analyses in connection with identifying and selecting investments may require subjective analysis and may be more difficult if data about a particular company or market is limited, such as with respect to issuers in emerging markets countries. The Portfolio may invest in companies that do not reflect the beliefs and values of any particular investor. Socially responsible norms differ by country and region, and a company's ESG practices or the subadviser's assessment of such may change over time.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

**Non-Diversification Risk.** The Portfolio is organized as a "non-diversified" fund. A non-diversified fund may invest a larger portion of assets in the securities of a single company than a diversified fund. By concentrating in a smaller number of issuers, the Portfolio's risk may be increased because the effect of each security on the Portfolio's performance is greater.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica Asset Management, LLC ("SunAmerica") serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

#### Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the Russell 1000<sup>®</sup> Growth Index. Fees and expenses incurred at the contract level are not reflected in

# PORTFOLIO SUMMARY: SA MFS BLUE CHIP GROWTH PORTFOLIO

the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.

Massachusetts Financial Services Company ("MFS") assumed subadvisory duties of the Portfolio on October 1, 2013. Prior to October 1, 2013, SunAmerica managed the Portfolio.



(Class 1 Shares)

During the period shown in the bar chart:

Highest Quarterly	June 30, 2020	25.54%
Return:		
Lowest Quarterly	June 30, 2022	-19.66%
Return:		
Year to Date Most	March 31, 2023	12.94%
Recent Quarter:		

Average Annual Total Returns (For the periods ended December 31, 2022)

	1	5	10
	rear	rears	rears
Class 1 Shares	-29.81%	8.18%	12.09%
Class 2 Shares	-29.94%	8.02%	11.93%
Class 3 Shares	-30.04%	7.90%	11.80%
Russell 1000® Growth Index (reflects no deduction for fees, expenses or			
taxes)	-29.14%	10.96%	14.10%

## Investment Adviser

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by MFS.

### Portfolio Managers

Name and Title	Portfolio Manager of the Portfolio Since
Matthew W. Krummell Investment Officer, Lead Portfolio Manager	2013
James C. Fallon Investment Officer	2015
John E. Stocks Investment Officer	2015
Jonathan W. Sage Investment Officer	2015

## Additional Information

### Investment Goal

The Portfolio's investment goals are reasonable growth of income and long term growth and appreciation.

## Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 2	Class 3
Management Fees	0.68%	0.68%	0.68%
Service (12b-1) Fees	None	0.15%	0.25%
Other Expenses	0.03%	0.03%	0.03%
Total Annual Portfolio			
Operating Expenses			
Before Fee Waivers and/			
or Expense			
Reimbursements	0.71%	0.86%	0.96%
Fee Waivers and/or			
Expense			
Reimbursements <sup>1</sup>	0.04%	0.04%	0.04%
Total Annual Portfolio			
Operating Expenses			
After Fee Waivers and/			
or Expense	0.070/	0.000/	0.000/
Reimbursements <sup>1</sup>	0.67%	0.82%	0.92%

Pursuant to an Advisory Fee Waiver Agreement, effective through April 30, 2024, SunAmerica Asset Management, LLC ("SunAmerica") is contractually obligated to waive a portion of its advisory fee on an annual basis with respect to the Portfolio so that the advisory fee rate payable by the Portfolio to SunAmerica is equal to 0.66% of the Portfolio's average daily net assets on the first \$600 million, 0.61% of the Portfolio's average daily net assets on the next \$900 million, and 0.56% of the Portfolio's average daily net assets over \$1.5 billion. SunAmerica may not recoup any advisory fees waived with respect to the Portfolio pursuant to the Advisory Fee Waiver Agreement. This agreement may be modified or discontinued prior to April 30, 2024 only with the approval of the Board of Trustees of SunAmerica Series Trust (the "Trust"), including a majority of the trustees who are not "interested persons" of the Trust as defined in the Investment Company Act of 1940, as amended.

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and

then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same and that all contractual expense limitations and fee waivers remain in effect only for the period ended April 30, 2024. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$68	\$223	\$391	\$ 879
Class 2	84	270	473	1,057
Class 3	94	302	527	1,174

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 10% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goals are reasonable growth of income and long-term growth and appreciation. The Portfolio attempts to achieve its goal by investing, under normal market conditions, at least 65% of its assets in equity securities. Equity securities include common stocks, preferred stocks, securities convertible into stocks, and depositary receipts for such securities. The Portfolio may invest up to 25% of its net assets in foreign securities.

In selecting investments for the Portfolio, the subadviser is not constrained by any particular investment style. The subadviser may invest the Portfolio's assets in the stocks of companies it believes to have above average earnings growth potential compared to other companies (growth companies), in the stocks of companies it believes are undervalued compared to their perceived worth (value companies), or in a combination of growth and value companies. While the Portfolio may invest its assets in securities of companies of any size, the Portfolio primarily invests in securities of companies with large capitalizations.

The subadviser normally invests the Portfolio's assets across different industries and sectors, but the subadviser may invest a significant percentage of the Portfolio's assets in a single industry or sector.

The subadviser uses an active bottom-up investment approach to buying and selling investments for the Portfolio. Investments are selected primarily based on fundamental analysis of individual issuers and their potential in light of their financial condition, and market. economic, political, and regulatory conditions. Factors considered may include analysis of an issuer's earnings, cash flows, competitive position, and management ability. The subadviser may also consider environmental, social and governance (ESG) factors in its fundamental investment analysis where MFS believes such factors could materially impact the economic value of an issuer. ESG factors considered may include, but are not limited to, climate change, resource depletion, an issuer's governance structure and practices, data protection and privacy issues, and diversity and labor practices. Quantitative screening tools that systematically evaluate an issuer's valuation, price and earnings momentum, earnings quality, and other factors may also be considered.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

**Equity Securities Risk.** The Portfolio invests principally in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

**ESG Investment Risk.** The Portfolio's adherence to its ESG criteria and application of related analyses when selecting investments may impact the Portfolio's performance, including relative to similar funds that do not adhere to such criteria or apply such analyses. Additionally, the Portfolio's adherence to its ESG criteria and application of related analyses in connection with identifying and selecting investments may require subjective analysis and may be more difficult if data about

a particular company or market is limited, such as with respect to issuers in emerging markets countries. The Portfolio may invest in companies that do not reflect the beliefs and values of any particular investor. Socially responsible norms differ by country and region, and a company's ESG practices or the subadviser's assessment of such may change over time.

**Convertible Securities Risk.** The values of the convertible securities in which the Portfolio may invest will be affected by market interest rates, the risk that the issuer may default on interest or principal payments and the value of the underlying common stock into which these securities may be converted. Specifically, certain types of convertible securities may pay fixed interest and dividends; their values may fall if market interest rates rise and rise if market interest rates fall. Additionally, an issuer may have the right to buy back or "call" certain of the convertible securities at a time unfavorable to the Portfolio.

**Preferred Stock Risk.** Preferred stockholders' liquidation rights are subordinate to the company's debt holders and creditors. If interest rates rise, the fixed dividend on preferred stocks may be less attractive and the price of preferred stocks may decline. Deferred dividend payments by an issuer of preferred stock could have adverse tax consequences for the Portfolio and may cause the preferred stock to lose substantial value.

**Depositary Receipts Risk.** Depositary receipts are generally subject to the same risks as the foreign securities that they evidence or into which they may be converted. The issuers of unsponsored depositary receipts are not obligated to disclose information that is considered material in the United States. Therefore, there may be less information available regarding the issuers and there may not be a correlation between such information and the market value of the depositary receipts. Certain depositary receipts are not listed on an exchange and therefore are subject to illiquidity risk.

Large-Cap Companies Risk. Large-cap companies tend to be less volatile than companies with smaller market capitalizations. In exchange for this potentially lower risk, the Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger, more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of successful smaller companies, particularly during extended periods of economic expansion.

**Growth Stock Risk.** Growth stocks may lack the dividend yield associated with value stocks that can cushion total return in a bear market. Also, growth stocks normally carry

a higher price/earnings ratio than many other stocks. Consequently, if earnings expectations are not met, the market price of growth stocks will often decline more than other stocks.

Value Investing Risk. The subadviser's judgment that a particular security is undervalued in relation to the company's fundamental economic value may prove incorrect.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

**Management Risk.** The Portfolio is subject to management risk because it is an actively-managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or the individual securities selected by the portfolio managers will produce the desired results.

**Foreign Investment Risk.** The Portfolio's investments in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which the Portfolio invests may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

## Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the S&P 500<sup>®</sup> Index. Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not

necessarily an indication of how the Portfolio will perform in the future.



(Class 1 Shares)

During the period shown in the bar chart:

Highest Quarterly June 30, 2020 19.67% Return: Lowest Quarterly March 31, 2020 -20.45% Return:

Year to Date Most March 31, 2023 3.56% Recent Quarter:

**Average Annual Total Returns** (For the periods ended December 31, 2022)

	1	5	10
	Year	Years	Years
Class 1 Shares	-16.33%	8.65%	11.51%
Class 2 Shares	-16.45%	8.48%	11.35%
Class 3 Shares	-16.52%	8.38%	11.24%
S&P 500® Index (reflects no deduction for fees, expenses or taxes)	-18.11%	9.42%	12.56%

#### **Investment Adviser**

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by Massachusetts Financial Services Company.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Alison O'Neill Mackey Co-Chief Investment Officer – Equity Americas	2018
Jude Jason Investment Officer	June 2021

## Additional Information

### Investment Goal

The Portfolio's investment goals are reasonable current income, long term capital growth and conservation of capital.

### Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 2	Class 3
Management Fees	0.65%	0.65%	0.65%
Service (12b-1) Fees	None	0.15%	0.25%
Other Expenses	0.06%	0.06%	0.06%
Total Annual Portfolio Operating Expenses	0.71%	0.86%	0.96%

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$73	\$227	\$395	\$ 883
Class 2	88	274	477	1,061
Class 3	98	306	531	1,178

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may

indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 29% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goals are reasonable current income, long term capital growth and conservation of capital. The Portfolio attempts to achieve its investment goal by investing in a combination of equity and fixed income securities. Under normal market conditions, the Portfolio will generally invest approximately 60% of its assets in equity securities and approximately 40% of its assets in debt instruments. These weightings do not reflect the Portfolio's cash balance and can vary over time due to market movement and cash flows. The Portfolio's investments in fixed income securities may include, but are not limited to, corporate bonds, U.S. Government securities, mortgage- and asset-backed securities and foreign government securities. The Portfolio may also purchase and sell debt instruments on a when-issued, delayed delivery, or forward commitment basis where payment and delivery take place at a future settlement date, including mortgage-backed securities purchased or sold in the to be announced (TBA) market. Generally, substantially all of the Portfolio's investments in debt instruments are investment grade guality debt instruments.

The Portfolio may invest in foreign securities (up to 25% of net assets).

Of the Portfolio's investments in equity securities, the subadviser focuses on investing in the stocks of companies that it believes are undervalued compared to their perceived worth (value companies). Value companies tend to have stock prices that are low relative to their earnings, dividends, assets, or other financial measures. The subadviser normally invests a portion of the Portfolio's assets in income-producing equity securities. While the Portfolio may invest the equity portion of its assets in companies of any size, the Portfolio primarily invests in companies with large capitalizations.

The subadviser uses an active bottom-up investment approach to buying and selling investments for the Portfolio. Investments are selected primarily based on fundamental analysis of individual issuers and/or instruments in light of the issuer's financial condition and market, economic, political, and regulatory conditions. Factors considered for equity securities may include analysis of an issuer's earnings, cash flows, competitive

position, and management ability. Factors considered for debt instruments may include the instrument's credit quality, collateral characteristics, and indenture provisions, and the issuer's management ability, capital structure, leverage, and ability to meet its current obligations. The subadviser may also consider environmental, social, and governance (ESG) factors in its fundamental investment analysis where MFS believes such factors could materially impact the economic value of an issuer. ESG factors considered may include, but are not limited to, climate change, resource depletion, an issuer's governance structure and practices, data protection and privacy issues, and diversity and labor practices. Quantitative screening tools that systematically evaluate the valuation, price and earnings momentum, earnings quality, and other factors of the issuer of an equity security or the structure of a debt instrument may also be considered.

### Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

**Equity Securities Risk.** The Portfolio invests principally in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

When-Issued and Delayed Delivery Transactions Risk. When-issued and delayed delivery securities involve the risk that the security the Portfolio buys will lose value prior to its delivery. There also is the risk that the security will not be issued or that the other party to the transaction will not meet its obligation. If this occurs, the Portfolio may lose both the investment opportunity for the assets it set aside to pay for the security and any gain in the security's price.

**Leverage Risk.** The Portfolio may engage in certain transactions that may expose it to leverage risk, such as reverse repurchase agreements, loans of portfolio securities, and the use of when-issued, delayed delivery or forward commitment transactions and derivatives. The use of leverage may cause the Portfolio to liquidate

portfolio positions at inopportune times in order to meet regulatory asset coverage requirements, fulfill leverage contract terms, or for other reasons. Leveraging, including borrowing, tends to increase the Portfolio's exposure to market risk, interest rate risk or other risks, and thus may cause the Portfolio to be more volatile than if the Portfolio had not utilized leverage.

**Counterparty Risk.** Counterparty risk is the risk that a counterparty to a security, loan or derivative held by the Portfolio becomes bankrupt or otherwise fails to perform its obligations due to financial difficulties. The Portfolio may experience significant delays in obtaining any recovery in a bankruptcy or other reorganization proceeding, and there may be no recovery or limited recovery in such circumstances.

**Convertible Securities Risk.** The values of the convertible securities in which the Portfolio may invest will be affected by market interest rates, the risk that the issuer may default on interest or principal payments and the value of the underlying common stock into which these securities may be converted. Specifically, certain types of convertible securities may pay fixed interest and dividends; their values may fall if market interest rates rise and rise if market interest rates fall. Additionally, an issuer may have the right to buy back or "call" certain of the convertible securities at a time unfavorable to the Portfolio.

**Preferred Stock Risk.** Preferred stockholders' liquidation rights are subordinate to the company's debt holders and creditors. If interest rates rise, the fixed dividend on preferred stocks may be less attractive and the price of preferred stocks may decline. Deferred dividend payments by an issuer of preferred stock could have adverse tax consequences for the Portfolio and may cause the preferred stock to lose substantial value.

**Depositary Receipts Risk.** Depositary receipts are generally subject to the same risks as the foreign securities that they evidence or into which they may be converted. The issuers of unsponsored depositary receipts are not obligated to disclose information that is considered material in the United States. Therefore, there may be less information available regarding the issuers and there may not be a correlation between such information and the market value of the depositary receipts. Certain depositary receipts are not listed on an exchange and therefore are subject to illiquidity risk.

Value Investing Risk. The subadviser's judgment that a particular security is undervalued in relation to the company's fundamental economic value may prove incorrect.

Large-Cap Companies Risk. Large-cap companies tend to be less volatile than companies with smaller market capitalizations. In exchange for this potentially lower risk, the Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger, more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of successful smaller companies, particularly during extended periods of economic expansion.

**Foreign Investment Risk.** The Portfolio's investments in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which the Portfolio invests may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities.

**Foreign Sovereign Debt Risk.** Foreign sovereign debt securities are subject to the risk that a governmental entity may delay or refuse to pay interest or to repay principal on its sovereign debt. If a governmental entity defaults, it may ask for more time in which to pay or for further loans.

ESG Investment Risk. The Portfolio's adherence to its ESG criteria and application of related analyses when selecting investments may impact the Portfolio's performance, including relative to similar funds that do not adhere to such criteria or apply such analyses. Additionally, the Portfolio's adherence to its ESG criteria and application of related analyses in connection with identifying and selecting investments may require subjective analysis and may be more difficult if data about a particular company or market is limited, such as with respect to issuers in emerging markets countries. The Portfolio may invest in companies that do not reflect the beliefs and values of any particular investor. Socially responsible norms differ by country and region, and a company's ESG practices or the subadviser's assessment of such may change over time.

**Bonds Risk.** The value of your investment in the Portfolio may go up or down in response to changes in interest rates or defaults (or even the potential for future defaults) by bond issuers.

**Credit Risk.** Credit risk applies to most debt securities, but is generally not a factor for obligations backed by the "full faith and credit" of the U.S. Government. The Portfolio could lose money if the issuer of a debt security is unable or perceived to be unable to pay interest or to repay principal when it becomes due.

An issuer with a lower credit rating will be more likely than a higher rated issuer to default or otherwise become unable to honor its financial obligations. Issuers with low credit ratings typically issue junk bonds. In addition to the risk of default, junk bonds may be more volatile, less liquid, more difficult to value and more susceptible to adverse economic conditions or investor perceptions than other bonds.

**Call Risk.** The risk that an issuer will exercise its right to pay principal on a debt obligation (such as a mortgage-backed security or convertible security) that is held by the Portfolio earlier than expected. This may happen when there is a decline in interest rates. Under these circumstances, the Portfolio may be unable to recoup all of its initial investment and will also suffer from having to reinvest in lower-yielding securities.

**Extension Risk.** The risk that an issuer will exercise its right to pay principal on an obligation held by the Portfolio (such as a mortgage-backed security) later than expected. This may happen when there is a rise in interest rates. Under these circumstances the value of the obligation will decrease, and the Portfolio will also suffer from the inability to invest in higher yielding securities.

**Interest Rate Risk.** Fixed income securities may be subject to volatility due to changes in interest rates. Duration is a measure of interest rate risk that indicates how price-sensitive a bond is to changes in interest rates. Longer-term and lower coupon bonds tend to be more sensitive to changes in interest rates. The Federal Reserve has recently begun to raise the federal funds rate to address rising inflation. As interest rates rise from historically low levels, the Portfolio may face heightened interest rates will decrease in value by approximately 3% if interest rates increase by 1%. Any future changes in monetary policy made by central banks and/or their governments are likely to affect the level of interest rates.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or

specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

**Management Risk.** The Portfolio is subject to management risk because it is an actively-managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or the individual securities selected by the portfolio managers will produce the desired results.

**Mortgage- and Asset-Backed Securities Risk.** The characteristics of mortgage-backed and asset-backed securities differ from traditional fixed income securities. Mortgage-backed securities are subject to "prepayment risk" and "extension risk." Prepayment risk is the risk that, when interest rates fall, certain types of obligations will be paid off by the obligor more quickly than originally

anticipated and the Portfolio may have to invest the proceeds in securities with lower yields. Extension risk is the risk that, when interest rates rise, certain obligations will be paid off by the obligor more slowly than anticipated, causing the value of these securities to fall. Small movements in interest rates (both increases and decreases) may quickly and significantly reduce the value of certain mortgage-backed and asset-backed securities. Mortgage-backed and asset-backed securities are also subject to credit risk.

**U.S. Government Obligations Risk.** U.S. Treasury obligations are backed by the "full faith and credit" of the U.S. Government and generally have negligible credit risk. Securities issued or guaranteed by federal agencies or authorities and U.S. Government-sponsored instrumentalities or enterprises may or may not be backed by the full faith and credit of the U.S. Government.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica Asset Management, LLC ("SunAmerica") serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

#### Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the S&P 500<sup>®</sup> Index, the Bloomberg U.S. Aggregate Bond Index and a blended index.The blended index consists of 40% Bloomberg U.S. Aggregate Bond Index and 60% S&P 500<sup>®</sup> Index (the "Blended Index"). Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.



During the period shown in the bar chart:

Highest Quarterly June 30, 2020 12.01% Return: Lowest Quarterly March 31, 2020 -14.34% Return: Year to Date Most March 31, 2023 1.05% Recent Quarter:

Average Annual Total Returns (For the periods ended December 31, 2022)

	1	5	10
	Year	Years	Years
Class 1 Shares	-9.69%	5.07%	7.25%
Class 2 Shares	-9.81%	4.92%	7.09%
Class 3 Shares	-9.90%	4.80%	6.98%
Blended Index	-15.79%	5.96%	8.08%
Bloomberg U.S. Aggregate Bond Index (reflects no deduction for fees,			
expenses or taxes)	-13.01%	0.02%	1.06%
S&P 500® Index (reflects no deduction for fees, expenses or taxes)	-18.11%	9.42%	12.56%

## **Investment Adviser**

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by Massachusetts Financial Services Company.

#### Portfolio Managers

Name and Title	Portfolio Manager of the Portfolio Since
Steven R. Gorham Investment Officer	2003
Alexander M. Mackey Investment Officer	2019
Joshua P. Marston Investment Officer	2008
Johnathan Munko Investment Officer	2019

### Additional Information

## Investment Goal

The Portfolio's investment goal is investment results that correspond with the performance of the S&P MidCap  $400^{\circledast}$  Index.

## Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 3
Management Fees	0.30%	0.30%
Service (12b-1) Fees	None	0.25%
Other Expenses	0.06%	0.06%
Total Annual Portfolio Operating		
Expenses	0.36%	0.61%

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$37	\$116	\$202	\$456
Class 3	62	195	340	762

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may

indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 11% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is investment results that correspond with the performance of the S&P MidCap 400<sup>®</sup> Index (the "Index"). The Index is a capitalization-weighted index designed to measure the performance of mid-sized companies in the United States.

The Adviser primarily seeks to achieve the Portfolio's objective by investing in all or substantially all of the stocks included in the Index, a strategy known as "replication." The Adviser may, however, utilize an "optimization" strategy in circumstances in which replication is difficult or impossible, such as if the Portfolio has low asset levels and cannot replicate, to reduce trading costs or to gain exposure to securities that the Portfolio cannot access directly. The goal of optimization is to select stocks which ensure that characteristics such as industry weightings, average market capitalizations and fundamental characteristics (e.g., price-to-book, price-to-earnings, debt-to-asset ratios and dividend yields) closely approximate those of the Index. Stocks not in the Index may be held before or after changes in the composition of the Index or if they have characteristics similar to stocks in the Index. Under normal circumstances, the Portfolio invests substantially all, but at least 80%, of its net assets in securities included in the Index or in securities that SunAmerica Asset Management, LLC ("SunAmerica"), the Portfolio's investment adviser, determines have economic characteristics that are comparable to the economic characteristics of securities included in the Index. The Portfolio will not concentrate, except to approximately the same extent as the Index may concentrate, in the securities of any industry. It is not anticipated, however, that the Portfolio will, under normal circumstances, be concentrated in the securities of any industry.

Because the Portfolio may not always hold all of the stocks included in the Index, and because the Portfolio has expenses and the Index does not, the Portfolio will not duplicate the Index's performance precisely. However, the Adviser believes there should be a close correlation between the Portfolio's performance and that of the Index in both rising and falling markets.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

**Equity Securities Risk.** The Portfolio invests principally in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

**Medium Sized Companies Risk.** Securities of medium sized companies are usually more volatile and entail greater risks than securities of large companies.

**Real Estate Investment Trusts Risk.** REITs are trusts that invest primarily in commercial real estate, residential real estate or real estate related loans. The value of an interest in a REIT may be affected by the value and the cash flows of the properties owned or the quality of the mortgages held by the REIT. The performance of a REIT depends on current economic conditions and the types of real property in which it invests and how well the property is managed. If a REIT concentrates its investments in a geographic region or property type, changes in underlying real estate values may have an exaggerated effect on the value of the REIT.

Failure to Match Index Performance Risk. The ability of the Portfolio to match the performance of the Index may be affected by, among other things, changes in securities markets, the manner in which performance of the Index is calculated, changes in the composition of the Index, the amount and timing of cash flows into and out of the Portfolio, commissions, portfolio expenses, and any differences in the pricing of securities by the Portfolio and the Index. When the Portfolio employs an "optimization" strategy, the Portfolio is subject to an increased risk of tracking error, in that the securities selected in the aggregate for the Portfolio may perform differently than the underlying index.

**"Passively Managed" Strategy Risk.** The Portfolio will not deviate from its strategy, except to the extent necessary to comply with federal tax laws. If the Portfolio's strategy is unsuccessful, the Portfolio will not meet its investment goal. Because the Portfolio will not use certain techniques available to other mutual funds to reduce stock market exposure, the Portfolio may be more susceptible to general market declines than other funds.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics).

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

## Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the S&P MidCap 400<sup>®</sup> Index. Fees and expenses

## PORTFOLIO SUMMARY: SA MID CAP INDEX PORTFOLIO

incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.



(Class 1 Shares)

During the period shown in the bar chart:

Highest Quarterly	December 31, 2020	24.28%
Return:		
Lowest Quarterly	March 31, 2020	-29.77%
Return:		
Year to Date Most	March 31, 2023	3.78%
Recent Quarter:		

**Average Annual Total Returns** (For the periods ended December 31, 2022)

	1 Year	5 Years	Since Inception	Inception Date
Class 1 Shares	-13.45%	6.17%	7.52%	2/6/2017
Class 3 Shares	-13.64%	5.90%	7.24%	2/6/2017
S&P MidCap 400® Index (reflects no deduction for fees, expenses or taxes)	-13.06%	6.71%	7.87%	

#### Investment Adviser

The Portfolio's investment adviser is SunAmerica.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Timothy Campion Co-Portfolio Manager	2018
Elizabeth Mauro Co-Portfolio Manager	2019

#### Additional Information

#### Investment Goal

The Portfolio's investment goal is long-term capital appreciation.

## Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 2	Class 3
Management Fees	0.84%	0.84%	0.84%
Service (12b-1) Fees	None	0.15%	0.25%
Other Expenses	0.07%	0.07%	0.07%
Total Annual Portfolio			
Operating Expenses			
Before Fee Waivers and/			
or Expense			
Reimbursements	0.91%	1.06%	1.16%
Fee Waivers and/or			
Expense			
Reimbursements <sup>1</sup>	0.05%	0.05%	0.05%
Total Annual Portfolio			
Operating Expenses			
After Fee Waivers and/			
or Expense			
Reimbursements <sup>1</sup>	0.86%	1.01%	1.11%

Pursuant to an Advisory Fee Waiver Agreement, effective through April 30, 2024, SunAmerica Asset Management, LLC ("SunAmerica") is contractually obligated to waive a portion of its advisory fee on an annual basis with respect to the Portfolio so that the advisory fee rate payable by the Portfolio to SunAmerica is equal to 0.80% of the Portfolio's average daily net assets on the first \$250 million, 0.75% of the Portfolio's average daily net assets on the next \$250 million, and 0.70% of the Portfolio's average daily net assets over \$500 million. SunAmerica may not recoup any advisory fees waived with respect to the Portfolio pursuant to the Advisory Fee Waiver Agreement. This agreement may be modified or discontinued prior to April 30, 2024 only with the approval of the Board of Trustees of SunAmerica Series Trust (the "Trust"), including a majority of the trustees who are not "interested persons" of the Trust as defined in the Investment Company Act of 1940, as amended.

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and

then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same and that all contractual expense limitations and fee waivers remain in effect only for the period ended April 30, 2024. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$88	\$285	\$499	\$1,115
Class 2	103	332	580	1,290
Class 3	113	364	633	1,405

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 36% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is long-term capital appreciation. The Portfolio seeks to maintain a diversified portfolio of equity securities of non-U.S. issuers based on fundamental analysis and individual stock selection. The Portfolio emphasizes a bottom-up approach to investing that seeks to identify attractive businesses that it believes are undervalued. The Portfolio focuses on developed markets, but may invest in emerging markets. Under normal market conditions, the Portfolio will hold investments in a number of different countries outside the United States.

In assessing investment opportunities, the Portfolio typically looks for both high quality companies with competitive advantages that have the potential to generate more resilient returns on capital, and value opportunities which may be more cyclical companies with reasonable or improving returns, trading at a sufficient discount. The subadviser believes that a portfolio consisting of both types of stocks, with the flexibility to adjust the mix between the two dependent on company valuation and prospects, has the potential to generate attractive long-term returns for investors.

The Portfolio's investment process focuses on the sustainability and direction of a company's long term returns. Environmental, social, and governance ("ESG") considerations are a fundamental and integrated part of this process as the subadviser believes material weaknesses or opportunities in any of the ESG areas can potentially threaten or enhance the long-term sustainability of a company's returns on capital. The subadviser seeks to engage directly with company management teams to assess relevant factors material to long-term sustainable returns including ESG factors. Subject to the Portfolio's investment objective, the adviser and/or subadviser retains discretion over which investments are selected. In exercising this discretion, ESG factors are not the sole determinant of whether an investment can be made or a holding can remain in the Portfolio's portfolio, but instead the adviser and/or subadviser considers material risks or opportunities in any of the ESG areas which could threaten or enhance the long-term sustainability or direction of a company's returns.

The Portfolio also seeks experienced company management teams that have a history of disciplined capital allocation. The Portfolio considers value criteria with an emphasis on cash flow-based metrics and seeks to determine the intrinsic value of the security. The Portfolio generally considers selling a portfolio holding when it determines that the holding has reached its intrinsic value target or if the investment thesis for the holding has deteriorated.

Under normal circumstances, at least 80% of the Portfolio's assets will be invested in equity securities. The Portfolio's equity investments may include convertible securities.

The Portfolio may, but it is not required to, use derivative instruments for a variety of purposes, including hedging, risk management, portfolio management or to earn income. The Portfolio's use of derivatives may involve the purchase and sale of derivative instruments such as futures, options, swaps, contracts for difference and other related instruments and techniques. The Portfolio may utilize foreign currency forward exchange contracts, which are also derivatives, in connection with its investments in foreign securities to protect against uncertainty in the level of future foreign currency exchange rates or to gain or modify exposure to a particular currency. Derivative instruments used by the Portfolio will be counted toward the Portfolio's 80% policy discussed above to the extent they have economic characteristics similar to the securities included within that policy.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

Foreign Investment Risk. The Portfolio's investments in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which the Portfolio invests may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities. The risks of foreign investments are heightened when investing in issuers in emerging market countries.

**Emerging Markets Risk.** Risks associated with investments in emerging markets may include: delays in settling portfolio securities transactions; currency and capital controls; greater sensitivity to interest rate changes; pervasive corruption and crime; exchange rate volatility; inflation, deflation or currency devaluation; violent military or political conflicts; confiscations and other government restrictions by the United States or other governments; and government instability. As a result, investments in emerging market securities tend to be more volatile than investments in developed countries.

**Equity Securities Risk.** The Portfolio invests principally in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

**Derivatives Risk.** A derivative is any financial instrument whose value is based on, and determined by, another security, index, rate or benchmark (*i.e.*, stock options, futures, caps, floors, etc.). To the extent a derivative

contract is used to hedge another position in the Portfolio, the Portfolio will be exposed to the risks associated with hedging described below. To the extent an option, futures contract, swap, or other derivative is used to enhance return, rather than as a hedge, the Portfolio will be directly exposed to the risks of the contract. Unfavorable changes in the value of the underlying security, index, rate or benchmark may cause sudden losses. Gains or losses from the Portfolio's use of derivatives may be substantially greater than the amount of the Portfolio's investment. Certain derivatives have the potential for undefined loss. Derivatives are also associated with various other risks, including market risk, leverage risk, hedging risk, counterparty risk, valuation risk, regulatory risk, illiquidity risk and interest rate risk. The primary risks associated with the Portfolio's use of derivatives are market risk, counterparty risk and hedging risk.

**Counterparty Risk.** Counterparty risk is the risk that a counterparty to a security, loan or derivative held by the Portfolio becomes bankrupt or otherwise fails to perform its obligations due to financial difficulties. The Portfolio may experience significant delays in obtaining any recovery in a bankruptcy or other reorganization proceeding, and there may be no recovery or limited recovery in such circumstances.

**Hedging Risk.** While hedging strategies can be very useful and inexpensive ways of reducing risk, they are sometimes ineffective due to unexpected changes in the market. Hedging also involves the risk that changes in the value of the related security will not match those of the instruments being hedged as expected, in which case any losses on the instruments being hedges, there is an additional risk, to the extent that these transactions create exposure to currencies in which the Portfolio's securities are not denominated.

Forward Currency Contracts Risk. A forward foreign currency contract or "currency forward" is an agreement between parties to exchange a specified amount of currency at a specified future time at a specified rate. Currency forwards are generally used to protect against uncertainty in the level of future exchange rates. Currency forwards do not eliminate fluctuations in the prices of the underlying securities a Portfolio owns or intends to acquire, but they do fix a rate of exchange in advance. Currency forwards limit the risk of loss due to a decline in the value of the hedged currencies, but at the same time they limit any potential gain that might result should the value of the currencies increase. The use of forward contracts involves the risk of mismatching the Portfolio's objective under a forward contract with the value of securities denominated in a particular currency. Such transactions reduce or preclude the opportunity for gain if

the value of the currency should move in the direction opposite to the position taken. There is an additional risk to the effect that currency contracts create exposure to currencies in which the Portfolio's securities are not denominated. Unanticipated changes in currency prices may result in poorer overall performance for the Portfolio than if it had not entered into such contracts.

**Convertible Securities Risk.** The values of the convertible securities in which the Portfolio may invest will be affected by market interest rates, the risk that the issuer may default on interest or principal payments and the value of the underlying common stock into which these securities may be converted. Specifically, certain types of convertible securities may pay fixed interest and dividends; their values may fall if market interest rates rise and rise if market interest rates fall. Additionally, an issuer may have the right to buy back or "call" certain of the convertible securities at a time unfavorable to the Portfolio.

**Small- and Mid-Cap Companies Risk.** Companies with smaller market capitalizations (particularly under \$1 billion depending on the market) tend to be at early stages of development with limited product lines, operating histories, market access for products, financial resources, access to new capital, or depth in management. It may be difficult to obtain reliable information and financial data about these companies. Consequently, the securities of smaller companies may not be as readily marketable and may be subject to more abrupt or erratic market movements than companies with larger capitalizations. Securities of medium-sized companies are also subject to these risks to a lesser extent.

Value Investing Risk. The subadviser's judgment that a particular security is undervalued in relation to the company's fundamental economic value may prove incorrect.

Illiquidity Risk. An illiquid investment is any investment that a Portfolio reasonably expects cannot be sold or disposed of in current market conditions in seven calendar days or less without the sale or disposition significantly changing the market value of the investment. When there is little or no active trading market for specific types of securities, it can become more difficult to sell the securities at or near their perceived value. In such a market, the value of such securities and the Portfolio's share price may fall dramatically. Portfolios that invest in non-investment grade fixed income securities and emerging market country issuers will be especially subject to the risk that during certain periods, the liquidity of particular issuers or industries, or all securities within a particular investment category, will shrink or disappear suddenly and without warning as a result of adverse

economic, market or political events, or adverse investor perceptions.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Management Risk.** The Portfolio is subject to management risk because it is an actively-managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or the individual securities selected by the portfolio managers will produce the desired results.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

ESG Investment Risk. The Portfolio's adherence to its ESG criteria and application of related analyses when selecting investments may impact the Portfolio's performance, including relative to similar funds that do not adhere to such criteria or apply such analyses. Additionally, the Portfolio's adherence to its ESG criteria and application of related analyses in connection with identifying and selecting investments may require subjective analysis and may be more difficult if data about a particular company or market is limited, such as with respect to issuers in emerging markets countries. The Portfolio may invest in companies that do not reflect the beliefs and values of any particular investor. Socially responsible norms differ by country and region, and a company's ESG practices or the subadviser's assessment of such may change over time.

### Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the MSCI EAFE<sup>®</sup> Index (net). Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.





During the period shown in the bar chart:

Highest Quarterly	December 31, 2022	18.44%
Return:		
Lowest Quarterly	March 31, 2020	-19.96%
Return:		
Year to Date Most	March 31, 2023	10.82%
Recent Quarter:		

**Average Annual Total Returns** (For the periods ended December 31, 2022)

	1	5	10
	Year	Years	Years
Class 1 Shares	-13.98%	0.77%	3.49%
Class 2 Shares	-14.17%	0.59%	3.32%
Class 3 Shares	-14.18%	0.52%	3.24%
MSCI EAFE® Index (net)	-14.45%	1.54%	4.67%

#### Investment Adviser

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by Morgan Stanley Investment Management Inc. ("MSIM Inc."). MSIM Inc. has entered into an agreement whereby it may delegate certain of its investment advisory services to Morgan Stanley Investment Management Limited, an affiliated investment adviser.

#### **Portfolio Managers**

Portfolio Manager of the Portfolio Since
2014
2014
2014
2014
2016
2017
2017
2019

#### Additional Information

### Investment Goal

The Portfolio's investment goal is long-term capital appreciation.

## Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 2	Class 3
Management Fees	0.82%	0.82%	0.82%
Service (12b-1) Fees	None	0.15%	0.25%
Other Expenses	0.08%	0.08%	0.08%
Total Annual Portfolio			
Operating Expenses			
Before Fee Waivers and/			
or Expense			
Reimbursements	0.90%	1.05%	1.15%
Fee Waivers and/or			
Expense			
Reimbursements <sup>1</sup>	0.07%	0.07%	0.07%
Total Annual Portfolio			
Operating Expenses			
After Fee Waivers and/			
or Expense	0.000/	0.000/	4.000/
Reimpursements '	0.83%	0.98%	1.08%

<sup>1</sup> Pursuant to an Advisory Fee Waiver Agreement, effective through April 30, 2024, SunAmerica Asset Management, LLC ("SunAmerica") is contractually obligated to waive a portion of its advisory fee under the Investment Advisory and Management Agreement with respect to the Portfolio so that the advisory fee payable by the Portfolio is equal to 0.765% on the first \$250 million of the Portfolio's average daily net assets and 0.740% thereafter. This agreement may be modified or discontinued prior to April 30, 2024 only with the approval of the Board of Trustees of SunAmerica Series Trust (the "Trust"), including a majority of the trustees who are not "interested persons" of the Trust as defined in the Investment Company Act of 1940, as amended.

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment

has a 5% return each year and that the Portfolio's operating expenses remain the same and that all contractual expense limitations and fee waivers remain in effect only for the period ending April 30, 2024. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$ 85	\$280	\$492	\$1,101
Class 2	100	327	573	1,276
Class 3	110	358	626	1,391

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 46% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is long term capital appreciation. The Portfolio seeks to achieve its investment goal by investing, under normal circumstances, in a portfolio of stocks economically tied to at least three foreign (non-U.S.) countries. The stocks are selected by the Portfolio's subadviser, Pacific Investment Management Company, LLC ("PIMCO"), and sub-subadviser, Research Affiliates, LLC ("Research Affiliates"), from a broad universe of companies whose securities are sufficiently liquid.

For portfolio construction, the subadviser and the subsubadviser use a rules-based model developed by Research Affiliates (the "RAE methodology") that selects stocks using quantitative signals that indicate higher expected returns, *e.g.*, value, quality and momentum (*i.e.*, whether a company's share price is trending up or down). The model then weights selected stocks using their fundamental measures of company size, *e.g.*, sales, cash flow dividends and book value. Actual stock positions in the Portfolio, which drift apart from target weights as market prices change, are rebalanced to target weights periodically. The sub-subadviser, among other things, provides the subadviser with the constituents and target weights for the Portfolio. The RAE<sup>®</sup> methodology's

systematic portfolio rebalancing reflects a value orientation, as the Portfolio would be invested in securities that are believed to be undervalued in the market. Portfolio managers do not have discretion with respect to the allocations determined by the RAE<sup>®</sup> methodology. The RAE<sup>®</sup> methodology is not updated according to any predetermined schedule. The Portfolio seeks to remain invested in securities indicated for investment by the RAE<sup>®</sup> methodology even when the values of those securities are declining.

The RAE<sup>®</sup> methodology would indicate that a stock position should be sold when the company's price overstates its economic size as measured by its fundamental size. Additionally, the RAE<sup>®</sup> methodology may indicate that a stock should be sold because it has become more expensive or has reduced quality or momentum relative to other companies within the universe of investable stocks.

The Portfolio may invest, without limitation, in equity securities and equity-related securities, including common and preferred securities and equity derivatives, and there is no limitation on the market capitalization range of the issuers of equity securities in which the Portfolio may invest. The Portfolio may invest in depositary receipts if pricing and liquidity are more attractive than ordinary equity securities of foreign companies. The Portfolio may also invest in real estate investment trusts ("REITs"). The Portfolio may invest, without limitation, in securities and instruments denominated in foreign currencies and in securities of foreign issuers, including emerging market issuers.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

**Equity Securities Risk.** The Portfolio invests principally in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

Value Investing Risk. The RAE methodology's indication that a particular security is undervalued in

relation to the company's fundamental economic value may prove incorrect.

Foreign Investment Risk. The Portfolio's investments in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which the Portfolio invests may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities. The risks of foreign investments are heightened when investing in issuers in emerging market countries.

**Emerging Markets Risk.** Risks associated with investments in emerging markets may include: delays in settling portfolio securities transactions; currency and capital controls; greater sensitivity to interest rate changes; pervasive corruption and crime; exchange rate volatility; inflation, deflation or currency devaluation; violent military or political conflicts; confiscations and other government restrictions by the United States or other governments; and government instability. As a result, investments in emerging market securities tend to be more volatile than investments in developed countries.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's and sub-subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for

the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

**Management Risk.** The Portfolio is subject to management risk because the investment techniques and risk analyses applied by the subadviser and sub-sub-adviser, including the use of quantitative models or methods, may not produce the desired results.

Model Risk. A subadviser's investment models may not adequately take into account certain factors and may result in the Portfolio having a lower return than if the Portfolio were managed using another model or investment strategy. Models may depend heavily on the accuracy and reliability of historical data that is supplied by third parties or other external sources. When a model or data used in managing the Portfolio contains an error, or is incorrect or incomplete, any investment decision made in reliance on the model or data may not produce the desired results and the Portfolio may realize losses. In addition, the investment models used by a subadviser to evaluate securities or securities markets are based on certain assumptions concerning the interplay of market factors. The markets or the prices of individual securities may be affected by factors not foreseen in developing the models.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Real Estate Investment Trusts Risk.** REITs are trusts that invest primarily in commercial real estate, residential real estate or real estate related loans. The value of an interest in a REIT may be affected by the value and the cash flows of the properties owned or the quality of the mortgages held by the REIT. The performance of a REIT depends on current economic conditions and the types of real property in which it invests and how well the property is managed. If a REIT concentrates its investments in a geographic region or property type, changes in underlying real estate values may have an exaggerated effect on the value of the REIT.

**Foreign Currency Risk.** The value of the Portfolio's foreign investments may fluctuate due to changes in currency exchange rates. A decline in the value of foreign currencies relative to the U.S. dollar generally can be

expected to depress the value of the Portfolio's non-U.S. dollar-denominated securities.

Illiquidity Risk. An illiquid investment is any investment that a Portfolio reasonably expects cannot be sold or disposed of in current market conditions in seven calendar days or less without the sale or disposition significantly changing the market value of the investment. When there is little or no active trading market for specific types of securities, it can become more difficult to sell the securities at or near their perceived value. In such a market, the value of such securities and the Portfolio's share price may fall dramatically. Portfolios that invest in non-investment grade fixed income securities and emerging market country issuers will be especially subject to the risk that during certain periods, the liquidity of particular issuers or industries, or all securities within a particular investment category, will shrink or disappear suddenly and without warning as a result of adverse economic, market or political events, or adverse investor perceptions.

Brexit Risk. On January 31, 2020, the United Kingdom (the "UK") withdrew from the European Union (commonly referred to as "Brexit"). This historic event is widely expected to have consequences that are both profound and uncertain for the economic and political future of the UK and the European Union, and those consequences include significant legal and business uncertainties pertaining to an investment in the Portfolio. The full scope and nature of the consequences of Brexit are not at this time known and are unlikely to be known for a significant period of time. At the same time, it is reasonable to assume that the significant uncertainty in the business, legal and political environment engendered by this event has resulted in immediate and longer term risks that would not have been applicable had the UK not sought to withdraw from the European Union.

**Depositary Receipts Risk.** Depositary receipts are generally subject to the same risks as the foreign securities that they evidence or into which they may be converted. The issuers of unsponsored depositary receipts are not obligated to disclose information that is considered material in the United States. Therefore, there may be less information available regarding the issuers and there may not be a correlation between such information and the market value of the depositary receipts. Certain depositary receipts are not listed on an exchange and therefore are subject to illiquidity risk.

**Derivatives Risk.** A derivative is any financial instrument whose value is based on, and determined by, another security, index, rate or benchmark (i.e., stock options, futures, caps, floors, etc.). Unfavorable changes in the value of the underlying security, index, rate or benchmark

may cause sudden losses. Gains or losses from the Portfolio's use of derivatives may be substantially greater than the amount of the Portfolio's investment. Certain derivatives have the potential for undefined loss. Derivatives are also associated with various other risks, including market risk, leverage risk, hedging risk, counterparty risk, valuation risk, regulatory risk, illiquidity risk and interest rate fluctuations risk. The primary risks associated with the Portfolio's use of derivatives are market risk and counterparty risk.

#### Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the MSCI EAFE Value Index (net). The Portfolio's returns prior to January 25, 2021, as reflected in the Bar Chart and Table, are the returns of the Portfolio when it followed different investment strategies under the name "SA Templeton Foreign Value Portfolio." Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.

Prior to January 25, 2021, the Portfolio was subadvised by Templeton Investment Counsel, LLC. PIMCO assumed subadvisory responsibility for the Portfolio and Research Affiliates assumed sub-subadvisory responsibility for the Portfolio on January 25, 2021.



(Class 2 Shares)

During the period shown in the bar chart:

Highest Quarterly	December 31, 2022	18.31%
Return:		
Lowest Quarterly	March 31, 2020	-24.59%
Return:		
Year to Date Most	March 31, 2023	6.44%
Recent Quarter:		

**Average Annual Total Returns** (For the periods ended December 31, 2022)

	1	5	10
	Year	Years	Years
Class 1 Shares	-8.16%	-1.89%	2.10%
Class 2 Shares	-8.26%	-2.03%	1.95%
Class 3 Shares	-8.41%	-2.14%	1.84%
MSCI EAFE Value Index (net)	-5.58%	0.17%	3.51%

#### Investment Adviser

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by PIMCO and subsubadvised by Research Affiliates.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Research Affiliates	
Robert D. Arnott Portfolio Manager	2021
Christopher J. Brightman, CFA Portfolio Manager	2021

#### Additional Information

### Investment Goal

The Portfolio's investment goal is to seek capital appreciation and income while managing portfolio volatility.

### Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 3
Management Fees	0.86%	0.86%
Service (12b-1) Fees	None	0.25%
Other Expenses	0.05%	0.05%
Total Annual Portfolio		
Operating Expenses	0.91%	1.16%

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$ 93	\$290	\$504	\$1,120
Class 3	118	368	638	1,409

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 47% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is to seek capital appreciation and income while managing portfolio volatility. The Portfolio seeks to achieve its investment goal by investing in a combination of fixed income instruments and derivatives. Under normal circumstances, the Portfolio will invest at least 25% of its total assets in fixed income instruments. For this purpose, "fixed income instruments" include bonds, debt securities and similar instruments issued by various U.S. and non-U.S. public- or private-sector entities. The Portfolio may also use forward contracts or derivatives such as options, futures contracts, or swap agreements that have economic characteristics similar to the securities mentioned above. In addition, the subadviser employs a "VCP" (Volatility Control Portfolio) risk management process intended to manage the volatility of the Portfolio's annual returns.

The Portfolio targets an allocation of approximately 60% of its net assets to a component that gains exposure to equity markets primarily by investing in exchange-traded futures contracts and equity swaps (the "equity component") and approximately 40% of net assets to a fixed income component. The Portfolio's investments in the equity component will be used in part to manage the Portfolio's volatility. Volatility is a statistical measure of the frequency and level of changes in the Portfolio's returns over time without regard to the direction of those changes. Volatility may result from rapid or dramatic price swings and is not a measure of investment performance.

In the equity component, the subadviser gains exposure to a blend of equity indices primarily by investing in exchange-traded future contracts and equity swaps, but may also purchase other derivative instruments. Under normal market conditions, the target allocations for equity exposure in the equity component as a percent of net portfolio assets will be:

U.S. Large- and Mid-Cap Equity:	40%
Foreign Equity:	15%
U.S. Small-Cap Equity:	5%

Since these derivatives can be purchased with a fraction of the assets needed to purchase the securities that comprise the indices directly, the remainder of the equity component's assets may be invested in short-term fixed income instruments, including, but not limited to, U.S. Treasuries and agencies, mortgage-backed securities,

corporate bonds, floating rate instruments and non-U.S. fixed income securities. The subadviser will actively manage the fixed income instruments in the equity component of the Portfolio with a view toward enhancing the Portfolio's total return as compared to unmanaged blended equity indices.

The subadviser may increase or decrease the equity component's net equity exposure to manage the Portfolio's volatility. Under normal conditions, the Portfolio targets an approximate 10% annualized volatility level for the Portfolio's returns over time. The subadviser monitors the Portfolio's forecasted volatility on a daily basis but will generally not take action to manage the Portfolio's net equity exposure if the forecasted volatility is near the target. In more volatile market environments, the subadviser may decrease the equity component's net equity exposure to attempt to reduce volatility. When market volatility is low, the subadviser may increase the equity component's net equity exposure to attempt to enhance returns. The subadviser adjusts the equity component's net equity exposure primarily by increasing or decreasing the exposure to U.S. large- and mid-cap equities. The subadviser will seek to reduce exposure to certain downside risks by implementing various hedging transactions. These hedging transactions seek to reduce the Portfolio's exposure to certain severe, unanticipated market events that could significantly detract from returns. There can be no assurance that investment decisions made in seeking to manage the Portfolio's volatility will achieve the desired results.

The Portfolio's net equity exposure is primarily adjusted through the use of derivatives, such as futures contracts, equity index swaps and equity options. The subadviser may reduce the Portfolio's net equity exposure to approximately 25% of net assets or may increase the Portfolio's net equity exposure to approximately 80% of net assets. These limits may prevent the Portfolio from achieving its target volatility. When the Portfolio's net equity exposure, it is using derivatives for speculative purposes and may use leverage.

The subadviser manages the portion of the Portfolio allocated to the fixed income component using a total return strategy that attempts to outperform the Bloomberg U.S. Aggregate Bond Index. The fixed income component will invest primarily in investment grade debt securities, but may also invest in securities with lower ratings (commonly known as "junk bonds"), which are considered speculative. The subadviser will seek to outperform the index by managing the Portfolio's duration, issue selection, sector exposure, and other factors relative to the index. The target exposure to the fixed income component is determined without regard to the level of the Portfolio's net equity exposure.

The Portfolio may invest up to 15% of its total assets in fixed income instruments of issuers based in countries with developing (or "emerging market") economies. The Portfolio may invest up to 30% of its total assets in fixed income instruments denominated in foreign currencies, and may invest beyond this limit in U.S. dollar-denominated fixed income instruments of foreign issuers. The Portfolio will normally limit its foreign currency exposure (from non-U.S. dollar denominated securities or currencies) to 20% of its total assets.

The Portfolio may, without limitation, seek to obtain market exposure to the securities in which it primarily invests by entering into a series of purchase and sale contracts or by using other investment techniques (such as buy backs or dollar rolls). The Portfolio may also invest in short sales. The subadviser may use active trading to achieve its objective.

The Portfolio uses derivative instruments as part of its investment strategies. Generally, derivatives are financial contracts whose value depend upon, or are derived from, the value of an underlying asset, reference rate or index, and may relate to stocks, bonds, interest rates, spreads between different interest rates, currencies or currency exchange rates, commodities, and related indexes. Examples of derivative instruments include options contracts, futures contracts, options on futures contracts and swap agreements (including, but not limited to, credit default swaps and swaps on exchange-traded funds). The subadviser may decide not to employ any of these strategies and there is no assurance that any derivatives strategy used by the Portfolio will succeed.

Certain derivative transactions may have a leveraging effect on the Portfolio. For example, a small investment in a derivative instrument may have a significant impact on the Portfolio's exposure to interest rates, currency exchange rates or other investments. As a result, a relatively small price movement in a derivative instrument may cause an immediate and substantial loss or gain. The Portfolio may engage in such transactions regardless of whether the Portfolio owns the asset, instrument or components of the index underlying the derivative instrument. The Portfolio may invest a significant portion of its assets in these types of instruments. If it does, the Portfolio's investment exposure could far exceed the value of its portfolio securities and its investment performance could be primarily dependent upon securities it does not own.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The value of your investment in the Portfolio may be affected by one or more of the following risks, which are described in more detail in the sections "Additional Information About the Portfolios' Investment Strategies and Investment Risks (Other than the SA VCP Dynamic Allocation Portfolio and SA VCP Dynamic Strategy Portfolio)" and the "Glossary" under "Risk Terminology" in the Prospectus, any of which could cause the Portfolio's return, the price of the Portfolio's shares or the Portfolio's yield to fluctuate. Please note that there are many other circumstances that could adversely affect your investment and prevent the Portfolio from reaching its investment goal, which are not described here.

Active Trading Risk. The Portfolio may engage in frequent trading of securities to achieve its investment goal. Active trading may result in high portfolio turnover and correspondingly greater brokerage commissions and other transaction costs, which will be borne directly by the Portfolio and could affect its performance. During periods of increased market volatility, active trading may be more pronounced.

**Counterparty Risk.** Counterparty risk is the risk that a counterparty to a security, loan or derivative held by the Portfolio becomes bankrupt or otherwise fails to perform its obligations due to financial difficulties. The Portfolio may experience significant delays in obtaining any recovery in a bankruptcy or other reorganization proceeding, and there may be no recovery or limited recovery in such circumstances.

**Credit Risk.** Credit risk applies to most debt securities, but is generally not a factor for obligations backed by the "full faith and credit" of the U.S. Government. The Portfolio could lose money if the issuer of a debt security is unable or perceived to be unable to pay interest or repay principal when it becomes due. Various factors could affect the issuer's actual or perceived willingness or ability to make timely interest or principal payments, including changes in the issuer's financial condition or in general economic conditions. Debt securities backed by an issuer's taxing authority may be subject to legal limits on the issuer's power to increase taxes or otherwise raise revenue, or

may be dependent on legislative appropriation or government aid. Certain debt securities are backed only by revenues derived from a particular project or source, rather than by an issuer's taxing authority, and thus may have a greater risk of default.

An issuer with a lower credit rating will be more likely than a higher rated issuer to default or otherwise become unable to honor its financial obligations. Issuers with low credit ratings typically issue junk bonds. In addition to the risk of default, junk bonds may be more volatile, less liquid, more difficult to value and more susceptible to adverse economic conditions or investor perceptions than other bonds.

**Foreign Currency Risk.** The value of the Portfolio's foreign investments may fluctuate due to changes in currency exchange rates. A decline in the value of foreign currencies relative to the U.S. dollar generally can be expected to depress the value of the Portfolio's non-U.S. dollar-denominated securities.

Derivatives Risk. A derivative is any financial instrument whose value is based on, and determined by, another security, index, rate or benchmark (*i.e.*, stock options, futures, caps, floors, etc.). To the extent a derivative contract is used to hedge another position in the Portfolio, the Portfolio will be exposed to the risks associated with hedging described below. To the extent an option, futures contract, swap, or other derivative is used to enhance return, rather than as a hedge, the Portfolio will directly exposed to the risks of be the contract. Unfavorable changes in the value of the underlying security, index, rate or benchmark may cause sudden losses. Gains or losses from the Portfolio's use of derivatives may be substantially greater than the amount of the Portfolio's investment. Certain derivatives have the potential for undefined loss. Derivatives are also associated with various other risks, including market risk, leverage risk, hedging risk, counterparty risk, valuation risk, regulatory risk, illiquidity risk and interest rate fluctuations risk. The primary risks associated with the Portfolio's use of derivatives are market risk, counterparty risk and hedging risk.

**Emerging Markets Risk.** The risks associated with investment in foreign securities are heightened when issuers of these securities are in developing or "emerging market" countries. Emerging market countries may be more likely to experience political turmoil or rapid changes in economic conditions than developed countries. As a result, these markets are generally more volatile than the markets of developed countries. The Portfolio may be exposed to emerging market risks directly (through investments in emerging market issuers) or indirectly (through certain futures contracts and other derivatives

whose value is based on emerging market indices or securities).

**Equity Securities Risk.** This is the risk that stock prices will fall over short or extended periods of time. The Portfolio is indirectly exposed to this risk through its investments in futures contracts and other derivatives. Although the stock market has historically outperformed other asset classes over the long term, the stock market tends to move in cycles. Individual stock prices fluctuate from day-to-day and may underperform other asset classes over an extended period of time. These price movements may result from factors affecting individual companies, industries or the securities market as a whole.

**Extension Risk.** The risk that an issuer will exercise its right to pay principal on an obligation held by the Portfolio (such as a mortgage-backed security) later than expected. This may happen when there is a rise in interest rates. Under these circumstances the value of the obligation will decrease, and the Portfolio will also suffer from the inability to invest in higher yielding securities.

Floating Rate Securities Risk. Floating rate securities reset whenever there is a change in a specified index rate. In most cases, these reset provisions reduce the impact of changes in market interest rates on the value of the security. However, the value of these securities may decline if their interest rates do not rise as much, or as quickly, as other interest rates. Conversely, these securities will not generally increase in value if interest rates decline. The absence of an active market for these securities could make it difficult for the Portfolio to dispose of them if the issuer defaults.

Variable and floating rate obligations normally will involve industrial development or revenue bonds which provide that the rate of interest is set as a specific percentage of a designated base rate, such as rates on Treasury Bonds or Bills or the prime rate at a major commercial bank, and that a bondholder can demand payment of the obligations on behalf of a Portfolio on short notice at par plus accrued interest, which amount may be more or less than the amount the bondholder paid for them. The maturity of floating or variable rate obligations (including participation interests therein) is deemed to be the longer of (i) the notice period required before a Portfolio is entitled to receive payment of the obligation upon demand, or (ii) the period remaining until the obligation's next interest rate adjustment. If not redeemed by a Portfolio through the demand feature, the obligations mature on a specified date which may range up to thirty years from the date of issuance.

**Foreign Investment Risk.** Investments in foreign countries are subject to a number of risks. A principal risk

is that fluctuations in the exchange rates between the U.S. dollar and foreign currencies may negatively affect the value of an investment. In addition, there may be less publicly available information about a foreign company and it may not be subject to the same uniform accounting, auditing and financial reporting standards as U.S. companies. Foreign governments may not regulate securities markets and companies to the same degree as the U.S. government. Foreign investments will also be affected by local political or economic developments and governmental actions by the United States or other governments. Consequently, foreign securities may be less liquid, more volatile and more difficult to price than U.S. securities. These risks are heightened for emerging markets issuers. Historically, the markets of emerging market countries have been more volatile than more developed markets; however, such markets can provide higher rates of return to investors.

**Futures Risk.** Futures are contracts involving the right to receive or the obligation to deliver assets or money depending on the performance of one or more underlying assets, instruments or a market or economic index. A futures contract is an exchange-traded legal contract to buy or sell a standard quantity and quality of a commodity, financial instrument, index, etc. at a specified future date and price. A futures contract is considered a derivative because it derives its value from the price of the underlying commodity, security or financial index. The prices of futures contracts can be volatile and futures contracts may lack liquidity. In addition, there may be imperfect or even negative correlation between the price of a futures contract and the price of the underlying commodity, security or financial index.

**Hedging Risk.** A hedge is an investment made in order to reduce the risk of adverse price movements in a security, by taking an offsetting position in a related security (often a derivative, such as an option or a short sale). While hedging strategies can be very useful and inexpensive ways of reducing risk, they are sometimes ineffective due to unexpected changes in the market. Hedging also involves the risk that changes in the value of the related security will not match those of the instruments being hedged as expected, in which case any losses on the instruments being hedged may not be reduced.

**Illiquidity Risk.** An illiquid investment is any investment that a Portfolio reasonably expects cannot be sold or disposed of in current market conditions in seven calendar days or less without the sale or disposition significantly changing the market value of the investment. When there is little or no active trading market for specific types of securities, it can become more difficult to sell the securities at or near their perceived value. In such a market, the value of such securities and the Portfolio's

share price may fall dramatically. Portfolios that invest in non-investment grade fixed income securities and emerging market country issuers will be especially subject to the risk that during certain periods, the liquidity of particular issuers or industries, or all securities within a particular investment category, will shrink or disappear suddenly and without warning as a result of adverse economic, market or political events, or adverse investor perceptions.

**Interest Rate Risk.** Fixed income securities may be subject to volatility due to changes in interest rates. Duration is a measure of interest rate risk that indicates how price-sensitive a bond is to changes in interest rates. Longer-term and lower coupon bonds tend to be more sensitive to changes in interest rates. The Federal Reserve has recently begun to raise the federal funds rate to address rising inflation. As interest rates rise from historically low levels, the Portfolio may face heightened interest rates will decrease in value by approximately 3% if interest rates increase by 1%. Any future changes in monetary policy made by central banks and/or their governments are likely to affect the level of interest rates.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

Large-Cap Companies Risk. The Portfolio is indirectly exposed to the risks associated with large-cap companies through its investments in derivatives. Large-cap companies tend to be less volatile than companies with smaller market capitalizations. In exchange for this potentially lower risk, the Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger, more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of successful smaller companies, particularly during extended periods of economic expansion.

Leverage Risk. Leverage occurs when an investor has the right to a return on an investment that exceeds the return that the investor would be expected to receive based on the amount contributed to the investment. The Portfolio's use of certain economically leveraged futures and other derivatives can result in a loss substantially greater than the amount invested in the futures or other derivative itself. Certain futures and other derivatives have the potential for unlimited loss, regardless of the size of the initial investment. When the Portfolio uses futures and other derivatives for leverage, a shareholder's investment in the Portfolio will tend to be more volatile, resulting in larger gains or losses in response to the fluctuating prices of the Portfolio's investments. The Portfolio may also engage in other transactions that expose it to leverage risk. Such transactions may include, among others, reverse repurchase agreements and the use of whenissued, delayed delivery or forward commitment transactions. The use of leverage may cause the Portfolio to liquidate portfolio positions at inopportune times in order to meet regulatory asset coverage requirements, fulfill leverage contract terms, or for other reasons. Leveraging, including borrowing, tends to increase the Portfolio's exposure to market risk, interest rate risk or other risks, and thus may cause the Portfolio to be more volatile than if the Portfolio had not utilized leverage.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through activity and increased changes in business unemployment) and financial markets either in specific countries or worldwide.

**Mortgage- and Asset-Backed Securities Risk.** Mortgage- and asset-backed securities represent interests in "pools" of mortgages or other assets, including consumer loans or receivables held in trust. The characteristics of these mortgage-backed and assetbacked securities differ from traditional fixed-income securities. Mortgage-backed securities are subject to

"prepayment risk" and "extension risk." Prepayment risk is the risk that, when interest rates fall, certain types of obligations will be paid off by the obligor more quickly than originally anticipated and the Portfolio may have to invest the proceeds in securities with lower yields. Extension risk is the risk that, when interest rates rise, certain obligations will be paid off by the obligor more slowly than anticipated, causing the value of these securities to fall. Small movements in interest rates (both increases and decreases) may quickly and significantly reduce the value of certain mortgage-backed securities. These securities also are subject to risk of default on the underlying mortgage, particularly during periods of economic downturn.

**Prepayment Risk.** As a general rule, prepayments increase during a period of falling interest rates and decrease during a period of rising interest rates. This can reduce the returns of the Portfolio because the Portfolio will have to reinvest that money at the lower prevailing interest rates. In periods of increasing interest rates, the occurrence of prepayments generally declines, with the effect that the securities subject to prepayment risk held by the Portfolio may exhibit price characteristics of longer-term debt securities.

**Risk of Conflict with Insurance Company Interests.** Managing the Portfolio's volatility may reduce the risks assumed by the insurance company that sponsors your Variable Contract. This facilitates the insurance company's ability to provide guaranteed benefits. These guarantees are optional and may not be associated with your Variable Contract. While the interests of the Portfolio's shareholders and the affiliated insurance companies providing these guaranteed benefits are generally aligned, the affiliated insurance companies (and the adviser by virtue of its affiliation with the insurance companies) may face potential conflicts of interest. In particular, certain aspects of the Portfolio's management have the effect of mitigating the financial risks to which the affiliated insurance companies are subjected by providing those guaranteed benefits. In addition. the Portfolio's performance may be lower than similar portfolios that do not seek to manage their volatility.

**Bonds Risk.** The value of your investment in the Portfolio may go up or down in response to changes in interest rates or defaults (or even the potential for future defaults) by bond issuers. Fixed income securities may be subject to volatility due to changes in interest rates.

**Roll Transactions Risk.** Roll transactions involve the sale of mortgage or other asset-backed securities with the commitment to purchase substantially similar (same type, coupon and maturity) but not identical securities on a specified future date. Roll transactions involve certain risks, including the following: if the broker-dealer to whom the Portfolio sells the security becomes insolvent, the Portfolio's right to purchase or repurchase the security subject to the dollar roll may be restricted and the instrument that the Portfolio is required to repurchase may be worth less than an instrument that the Portfolio originally held. Successful use of roll transactions will depend upon the adviser/subadviser's ability to predict correctly interest rates and, in the case of mortgage dollar rolls, mortgage prepayments. For these reasons, there is no assurance that dollar rolls can be successfully employed.

**Securities Selection Risk.** A strategy used by the Portfolio, or individual securities selected by the subadviser, may fail to produce the intended return.

**Short Sales Risk.** Short sales by the Portfolio involve certain risks and special considerations. Possible losses from short sales differ from losses that could be incurred from a purchase of a security, because losses from short sales are potentially unlimited, whereas losses from purchases can be no greater than the total amount invested.

**Small- and Mid-Cap Companies Risk.** The Portfolio is indirectly exposed to the risks associated with small- and mid-cap companies through its investments in futures and other derivatives. It may be difficult to obtain reliable information and financial data about these companies.

U.S. Government Obligations Risk. U.S. Treasury obligations are backed by the "full faith and credit" of the U.S. Government and generally have negligible credit risk. Securities issued or guaranteed by federal agencies or and U.S. Government sponsored authorities instrumentalities or enterprises may or may not be backed by the full faith and credit of the U.S. Government. For example, securities issued by the Federal Home Loan Mortgage Corporation, the Federal National Mortgage Association and the Federal Home Loan Banks are neither insured nor guaranteed by the U.S. Government; these securities may be supported only by the ability to borrow from the U.S. Treasury or by the credit of the issuing agency, authority, instrumentality or enterprise and, as a result, are subject to greater credit risk than securities issued or guaranteed by the U.S. Treasury.

**Volatility Management Risk.** There can be no assurance that investment decisions made in seeking to manage portfolio volatility will be successful. In addition, the minimum and maximum equity exposure limits may prevent the subadviser from fully managing portfolio volatility in certain market environments. The Portfolio's performance may be lower than similar portfolios that do not seek to manage volatility. If the subadviser increases

the Portfolio's net equity exposure and equity markets decline, the Portfolio may underperform traditional or static allocation funds. Likewise, if the subadviser reduces the Portfolio's net equity exposure and equity markets rise, the Portfolio may also underperform. The Portfolio is also subject to the risk that the subadviser may be prevented from trading certain derivatives effectively or in a timely manner.

#### Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the S&P 500<sup>®</sup>Index, the MSCI EAFE<sup>®</sup> Index (net), the Russell 2000<sup>®</sup>Index, the Bloomberg U.S. Aggregate Bond Index, and a blended index.The blended index consists of 40% S&P 500<sup>®</sup>Index, 15% MSCI EAFE Index (net), 5% Russell 2000<sup>®</sup>Index and 40% Bloomberg U.S. Aggregate Bond Index (the "Blended Index"). Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.



(Class 3 Shares)

During the period shown in the bar chart:

Highest Quarterly	March 31, 2019	8.79%
Return:		
Lowest Quarterly	December 31, 2018	-10.28%
Return:		
Year to Date Most	March 31, 2023	3.67%
Recent Quarter:		

**Average Annual Total Returns** (For the periods ended December 31, 2022)

	1 Year	5 Years	Since Inception	Inception Date
Class 1 Shares	-17.49%	1.53%	3.79%	9/26/2016
Class 3 Shares	-17.67%	1.29%	4.11%	5/1/2013
Blended Index	-15.33%	4.57%	6.23%	
Bloomberg U.S. Aggregate Bond Index (reflects no deduction for fees, expenses or taxes)	-13.01%	0.02%	1.00%	
MSCI EAFE® Index (net)	-14.45%	1.54%	3.75%	
Russell 2000® Index (reflects no deduction for fees, expenses or taxes)	-20.44%	4.13%	8.06%	
S&P 500® Index (reflects no deduction for fees, expenses or taxes)	-18.11%	9.42%	11.63%	

Index since inception returns reflect the inception date of Class 3 Shares.

#### Investment Adviser

The Portfolio's investment adviser is SunAmerica Asset Management, LLC.

The Portfolio is subadvised by Pacific Investment Management Company, LLC.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Graham A. Rennison Executive Vice President, Portfolio Manager — Equity/Quantitative Strategies	2016
Paul-James White Executive Vice President, Portfolio Manager — Equity/Quantitative Strategies	2022
Michael Cudzil Managing Director, Portfolio Manager — Fixed Income	2018
Mohit Mittal Managing Director, Portfolio Manager — Fixed Income	2018

#### Additional Information

#### Investment Goal

The Portfolio's investment goals are high current income and, secondarily, capital appreciation.

## Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 2	Class 3
Management Fees	0.64%	0.64%	0.64%
Service (12b-1) Fees	None	0.15%	0.25%
Other Expenses	0.07%	0.07%	0.07%
Total Annual Portfolio Operating Expenses	0.71%	0.86%	0.96%

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$73	\$227	\$395	\$ 883
Class 2	88	274	477	1,061
Class 3	98	306	531	1,178

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns

over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 31% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goals are high current income and, secondarily, capital appreciation. The Portfolio attempts to achieve its goal by investing, under normal circumstances, at least 80% of its net assets in intermediate and long-term corporate obligations, emphasizing high-yield, high-risk fixed income securities (junk bonds) with a primary focus on "B" rated high-yield securities.

In addition to junk bonds, the Portfolio may invest in other fixed income securities, primarily loans, convertible bonds, preferred stocks and zero coupon and deferred interest bonds. To a lesser extent, the Portfolio also may invest in U.S. government securities, investment grade bonds and pay-in-kind bonds. The Portfolio may invest in foreign securities and may make short-term investments.

The Portfolio may engage in frequent trading of portfolio securities to achieve its investment goal.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

**Bonds Risk.** The value of your investment in the Portfolio may go up or down in response to changes in interest rates or defaults (or even the potential for future defaults) by bond issuers. Fixed income securities may be subject to volatility due to changes in interest rates.

**Junk Bonds Risk.** The Portfolio may invest significantly in junk bonds, which are considered speculative. Junk

bonds carry a substantial risk of default or changes in the issuer's creditworthiness, or they may already be in default at the time of purchase.

**Interest Rate Risk.** Fixed income securities may be subject to volatility due to changes in interest rates. Duration is a measure of interest rate risk that indicates how price-sensitive a bond is to changes in interest rates. Longer-term and lower coupon bonds tend to be more sensitive to changes in interest rates. The Federal Reserve has recently begun to raise the federal funds rate to address rising inflation. As interest rates rise from historically low levels, the Portfolio may face heightened interest rate risk. For example, a bond with a duration of three years will decrease in value by approximately 3% if interest rates increase by 1%. Any future changes in monetary policy made by central banks and/or their governments are likely to affect the level of interest rates.

**Credit Quality Risk.** An issuer with a lower credit rating will be more likely than a higher rated issuer to default or otherwise become unable to honor its financial obligations. Issuers with low credit ratings typically issue junk bonds. In addition to the risk of default, junk bonds may be more volatile, less liquid, more difficult to value and more susceptible to adverse economic conditions or investor perceptions than other bonds.

**Loan Risk.** Loans are subject to the credit risk of nonpayment of principal or interest. Economic downturns or increases in interest rates may cause an increase in defaults, interest rate risk and illiquidity risk. Loans may or may not be collateralized at the time of acquisition, and any collateral may lack liquidity or lose all or substantially all of its value subsequent to investment. In the event of bankruptcy of a borrower, the Portfolio could experience delays or limitations with respect to its ability to realize the benefits of any collateral securing a loan.

**Foreign Investment Risk.** The Portfolio's investments in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which the Portfolio invests may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities.

**U.S. Government Obligations Risk.** U.S. Treasury obligations are backed by the "full faith and credit" of the

U.S. Government and generally have negligible credit risk. Securities issued or guaranteed by federal agencies or authorities and U.S. Government-sponsored instrumentalities or enterprises may or may not be backed by the full faith and credit of the U.S. Government.

**Call Risk.** The risk that an issuer will exercise its right to pay principal on a debt obligation (such as a mortgage-backed security or convertible security) that is held by the Portfolio earlier than expected. This may happen when there is a decline in interest rates. Under these circumstances, the Portfolio may be unable to recoup all of its initial investment and will also suffer from having to reinvest in lower-yielding securities.

Active Trading Risk. The Portfolio may engage in frequent trading of securities to achieve its investment goal. Active trading may result in high portfolio turnover and correspondingly greater brokerage commissions and other transaction costs, which will be borne directly by the Portfolio and could affect its performance. During periods of increased market volatility, active trading may be more pronounced.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Convertible Securities Risk.** The values of the convertible securities in which the Portfolio may invest will be affected by market interest rates, the risk that the issuer may default on interest or principal payments and the value of the underlying common stock into which these securities may be converted. Specifically, certain types of convertible securities may pay fixed interest and dividends; their values may fall if market interest rates rise and rise if market interest rates fall. Additionally, an issuer may have the right to buy back or "call" certain of the convertible securities at a time unfavorable to the Portfolio.

**Preferred Stock Risk.** Preferred stockholders' liquidation rights are subordinate to the company's debt holders and creditors. If interest rates rise, the fixed dividend on preferred stocks may be less attractive and the price of preferred stocks may decline. Deferred dividend payments by an issuer of preferred stock could have adverse tax consequences for the Portfolio and may cause the preferred stock to lose substantial value.

**Management Risk.** The Portfolio is subject to management risk because it is an actively-managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that

these decisions or the individual securities selected by the portfolio managers will produce the desired results.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica Asset Management, LLC ("SunAmerica") serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

#### Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the ICE BofA US High Yield Index. Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.



(Class 1 Shares)

During the period shown in the bar chart:

Highest Quarterly	June 30, 2020	9.48%
Return:		
Lowest Quarterly	March 31, 2020	-11.33%
Return:		
Year to Date Most	March 31, 2023	3.80%
Recent Quarter:		

**Average Annual Total Returns** (For the periods ended December 31, 2022)

	1	5	10
	Year	Years	Years
Class 1 Shares	-9.76%	2.70%	4.44%
Class 2 Shares	-9.93%	2.52%	4.27%
Class 3 Shares	-9.77%	2.44%	4.18%
ICE BofA US High Yield Index (reflects no deduction for fees, expenses or			
taxes)	-11.22%	2.12%	3.94%

#### **Investment Adviser**

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by PineBridge Investments LLC.

#### Portfolio Manager

Name and Title	Portfolio Manager of the Portfolio Since
John Yovanovic, CFA Managing Director and Head of High Yield Portfolio Management	2007
Jeremy Burton, CFA Managing Director and Portfolio Manager	2021

## Additional Information

## PORTFOLIO SUMMARY: SA PUTNAM INTERNATIONAL GROWTH AND INCOME PORTFOLIO

#### Investment Goal

The Portfolio's investment goals are growth of capital and, secondarily, current income.

## Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 2	Class 3
Management Fees	0.93%	0.93%	0.93%
Service (12b-1) Fees	None	0.15%	0.25%
Other Expenses	0.08%	0.08%	0.08%
Total Annual Portfolio Operating Expenses	1.01%	1.16%	1.26%

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$103	\$322	\$558	\$1,236
Class 2	118	368	638	1,409
Class 3	128	400	692	1,523

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 15% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goals are growth of capital and, secondarily, current income. The Portfolio attempts to achieve its goal by investing primarily in common stocks of companies outside the U.S. that the subadviser considers undervalued by the market and that the subadviser believes offer a potential for income. The Portfolio primarily invests in large cap foreign stocks and will also invest in mid-cap foreign stocks. A portion of the Portfolio's foreign investments may be in securities of issuers located in emerging markets.

The Portfolio will invest mainly in value stocks. Value stocks are those that the subadviser believes are currently undervalued by the market.

In addition, the Portfolio may invest in fixed income securities (up to 20% of net assets), including junk bonds.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

**Equity Securities Risk.** The Portfolio invests principally in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

Value Investing Risk. The subadviser's judgment that a particular security is undervalued in relation to the company's fundamental economic value may prove incorrect.

**Foreign Investment Risk.** The Portfolio's investments in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which the Portfolio invests may have
## PORTFOLIO SUMMARY: SA PUTNAM INTERNATIONAL GROWTH AND INCOME PORTFOLIO

markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities. The risks of foreign investments are heightened when investing in issuers in emerging market countries.

**Emerging Markets Risk.** Risks associated with investments in emerging markets may include: delays in settling portfolio securities transactions; currency and capital controls; greater sensitivity to interest rate changes; pervasive corruption and crime; exchange rate volatility; inflation, deflation or currency devaluation; violent military or political conflicts; confiscations and other government restrictions by the United States or other governments; and government instability. As a result, investments in emerging market securities tend to be more volatile than investments in developed countries.

Large-Cap Companies Risk. Large-cap companies tend to be less volatile than companies with smaller market capitalizations. In exchange for this potentially lower risk, the Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger, more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of successful smaller companies, particularly during extended periods of economic expansion.

**Mid-Cap Companies Risk.** Securities of mid-cap companies are usually more volatile and entail greater risks than securities of large companies.

**Bonds Risk.** The value of your investment in the Portfolio may go up or down in response to changes in interest rates or defaults (or even the potential for future defaults) by bond issuers. Fixed income securities may be subject to volatility due to changes in interest rates.

**Junk Bonds Risk.** The Portfolio may invest significantly in junk bonds, which are considered speculative. Junk bonds carry a substantial risk of default or changes in the issuer's creditworthiness, or they may already be in default at the time of purchase.

**Credit Risk.** The Portfolio could lose money if the issuer of a debt security is unable or perceived to be unable to pay interest or repay principal when it becomes due. An issuer with a lower credit rating will be more likely than a higher rated issuer to default or otherwise become unable to honor its financial obligations. Issuers with low credit ratings typically issue junk bonds. In addition to the risk of default, junk bonds may be more volatile, less liquid, more difficult to value and more susceptible to adverse economic conditions or investor perceptions than other bonds.

**Interest Rate Risk.** Fixed income securities may be subject to volatility due to changes in interest rates. Duration is a measure of interest rate risk that indicates how price-sensitive a bond is to changes in interest rates. Longer-term and lower coupon bonds tend to be more sensitive to changes in interest rates. The Federal Reserve has recently begun to raise the federal funds rate to address rising inflation. As interest rates rise from historically low levels, the Portfolio may face heightened interest rate risk. For example, a bond with a duration of three years will decrease in value by approximately 3% if interest rates increase by 1%. Any future changes in monetary policy made by central banks and/or their governments are likely to affect the level of interest rates.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Management Risk.** The Portfolio is subject to management risk because it is an actively-managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or the individual securities selected by the portfolio managers will produce the desired results.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market.

## PORTFOLIO SUMMARY: SA PUTNAM INTERNATIONAL GROWTH AND INCOME PORTFOLIO

Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica Asset Management, LLC ("SunAmerica") serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

#### Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the MSCI EAFE Value Index (net). Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.

30% 24.61% 25% 20.32% 20% 14.99% 15% 10% 5% 1.42% 0% 57 -5% -6.70% -10% -9 42% -15% -20% -17.68% -25% 2013 2019 2021 2022 2014 2015 2016 2017 2018 2020

(Class 1 Shares)

During the period shown in the bar chart:

Highest Quarterly	December 31, 2022	21.74%
Return:		
Lowest Quarterly	March 31, 2020	-26.05%
Return:		
Year to Date Most	March 31, 2023	7.48%
Recent Quarter:		

**Average Annual Total Returns** (For the periods ended December 31, 2022)

	1	5	10
	Year	Years	Years
Class 1 Shares	-6.70%	1.97%	4.24%
Class 2 Shares	-6.82%	1.83%	4.09%
Class 3 Shares	-6.97%	1.72%	3.98%
MSCI EAFE Value Index (net)	-5.58%	0.17%	3.51%

#### Investment Adviser

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by Putnam Investment Management, LLC.

#### Portfolio Managers

Name and Title	Portfolio Manager of the Portfolio Since
Darren Jaroch Portfolio Manager	2009
Lauren B. DeMore Portfolio Manager	2019

### Additional Information

For important information about purchases and sales of Portfolio shares, taxes and payments to broker-dealers and other financial intermediaries, please turn to the "Important Additional Information" section on page 239.

### Investment Goal

The Portfolio's investment goal is to seek capital appreciation and income while managing portfolio volatility.

### Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 3
Management Fees	0.84%	0.84%
Service (12b-1) Fees	None	0.25%
Other Expenses	0.06%	0.06%
Acquired Fund Fees and Expenses <sup>1</sup>	0.02%	0.02%
Total Annual Portfolio		
Operating Expenses <sup>1</sup>	0.92%	1.17%

<sup>1</sup> The Total Annual Portfolio Operating Expenses Before Fee Waivers and/or Expense Reimbursements do not correlate to the ratio of expenses to average net assets provided in the Financial Highlights table which reflects operating expenses of the Portfolio and do not include Acquired Fund Fees and Expenses.

#### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$ 94	\$293	\$509	\$1,131
Class 3	119	372	644	1,420

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 56% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is to seek capital appreciation and income while managing portfolio volatility. The Portfolio seeks to achieve its investment goal through flexible asset allocation driven by tactical and thematic ideas. The Portfolio obtains broad exposure to equity, fixed income and currency asset classes by investing in securities, exchange-traded funds ("ETFs") and derivatives that provide exposure to these asset classes. The Portfolio invests in, or obtains exposure to, equity and fixed income securities of both U.S. and foreign corporate and governmental issuers, including emerging market issuers. The Portfolio normally invests in, or obtains exposure to, investments in a number of different countries around the world. In addition, the subadviser employs a "VCP" (Volatility Control Portfolio) risk management process intended to manage the volatility level of the Portfolio's annual returns.

Under normal market conditions, the Portfolio targets an allocation of approximately 60% of its net assets to equity exposure and approximately 40% of its net assets to fixed income exposure, although the Portfolio's equity exposure may range from approximately 50-70% of its net assets and its fixed income exposure may range from approximately 20-50% of its net assets. The Portfolio's overall net equity exposure may be reduced to less than 50% and the net fixed income exposure to less than 20% through the volatility control process described below. The subadviser makes use of fundamental macro research and proprietary asset allocation models to aid the asset allocation decision making process. By adjusting investment exposures among the various asset classes in the Portfolio, the subadviser seeks to reduce overall portfolio volatility and mitigate the effects of extreme market environments, while continuing to pursue the Portfolio's investment goal.

The equity securities in which the Portfolio intends to invest, or obtain exposure to, include common and preferred stocks, warrants and convertible securities. The Portfolio may invest in, or obtain exposure to, equity securities of companies of any market capitalization. The

foreign equity securities in which the Portfolio intends to invest, or obtain exposure to, may be denominated in U.S. dollars or foreign currencies and may be currency hedged or unhedged. The Portfolio will limit its investments in equity securities of emerging market issuers to 10% of its net assets.

The Portfolio's fixed income exposure will be obtained through investment in, or exposure to, a range of fixed income instruments, including U.S. corporate debt securities, U.S. Government securities, foreign sovereign debt and supranational debt. The Portfolio may also invest in or obtain exposure to, other fixed income securities, including mortgage-backed and asset-backed securities, collateralized debt obligations, municipal securities, variable and floating rate obligations, zero coupon bonds, and TIPS.

In selecting securities for the Portfolio, the subadviser integrates environmental, social and governance ("ESG") factors into its investment process. The subadviser evaluates the impact and risk around issues such as climate change, environmental performance, labor standards and corporate governance, which it views as important in its assessment of an issuer's risk and potential for profitability.

The Portfolio may make substantial use of derivatives. The subadviser may seek to obtain, or reduce, exposure to one or more asset classes through the use of exchange-traded or over-the-counter derivatives, such as futures contracts, currency forwards, interest rate swaps, total return swaps, credit default swaps, inflation swaps, options (puts and calls) purchased or sold by the Portfolio, and structured notes. The Portfolio may use derivatives for a variety of purposes, including: as a hedge against adverse changes in the market price of securities, interest rates, or currency exchange rates; as a substitute for purchasing or selling securities; to increase the Portfolio's return as a non-hedging strategy that may be considered speculative; and to manage portfolio characteristics.

The Portfolio incorporates a volatility control process that seeks to limit the volatility of the Portfolio to 10%. Volatility is a statistical measure of the magnitude of changes in the Portfolio's returns over time without regard to the direction of those changes. The subadviser may use a variety of equity and fixed income futures and currency forwards as the principal tools to implement the volatility management strategy. In addition, the subadviser will seek to reduce exposure to certain downside risks by purchasing equity index put options that aim to reduce the Portfolio's exposure to certain severe and unanticipated market events that could significantly detract from returns. Due to this volatility control process, the percentage of the Portfolio's assets invested in cash and short-term cash equivalents will vary and may be significant during times of severe and unanticipated market events. Substantial holdings in cash or cash equivalents could reduce the magnitude of losses incurred by the Portfolio during periods of falling markets or cause the Portfolio to miss investment opportunities during periods of rising markets.

Volatility is not a measure of investment performance. Volatility may result from rapid and dramatic price swings. Higher volatility generally indicates higher risk and is often reflected by frequent and sometimes significant movements up and down in value. The Portfolio could experience high levels of volatility in both rising and falling markets. Due to market conditions or other factors, the actual or realized volatility of the Portfolio for any particular period of time may be materially higher or lower than the target maximum level.

The Portfolio's target maximum volatility level of 10% is not a total return performance target. The Portfolio does not expect its total return performance to be within any specified target range. It is possible for the Portfolio to maintain its volatility at or under its target maximum volatility level while having negative performance returns. Efforts to manage the Portfolio's volatility could limit the Portfolio's gains in rising markets, may expose the Portfolio to costs to which it would otherwise not have been exposed, and if unsuccessful may result in substantial losses.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The value of your investment in the Portfolio may be affected by one or more of the following risks, which are described in more detail in the sections "Additional Information About the Portfolios' Investment Strategies and Investment Risks (Other than the SA VCP Dynamic Allocation Portfolio and SA VCP Dynamic Strategy Portfolio)" and the "Glossary" under "Risk Terminology" in the Prospectus, any of which could cause the Portfolio's return, the price of the Portfolio's shares or the Portfolio's yield to fluctuate. These risks include those associated

with direct investments in securities and in the securities underlying the ETFs or derivatives in which the Portfolio may invest.

Active Trading Risk. The Portfolio may engage in frequent trading of securities to achieve its investment goal. Active trading may result in high portfolio turnover and correspondingly greater brokerage commissions and other transaction costs, which will be borne directly by the Portfolio and could affect its performance. During periods of increased market volatility, active trading may be more pronounced.

**Call Risk.** The risk that an issuer will exercise its right to pay principal on a debt obligation (such as a mortgage-backed security or convertible security) that is held by the Portfolio earlier than expected. This may happen when there is a decline in interest rates. Under these circumstances, the Portfolio may be unable to recoup all of its initial investment and will also suffer from having to reinvest in lower-yielding securities.

**Convertible Securities Risk.** The value of convertible securities may be affected by market interest rate fluctuations, credit risk and the value of the underlying common stock into which these securities may be converted. Issuers may have the right to buy back or "call" certain convertible securities at a time unfavorable to the Portfolio.

**Counterparty Risk.** Counterparty risk is the risk that a counterparty to a security, loan or derivative held by the Portfolio becomes bankrupt or otherwise fails to perform its obligations due to financial difficulties. The Portfolio may experience significant delays in obtaining any recovery in a bankruptcy or other reorganization proceeding, and there may be no recovery or limited recovery in such circumstances.

Credit Risk. The risk that an issuer will default on interest or principal payments. The Portfolio could lose money if the issuer of a debt security is unable or perceived to be unable to pay interest or to repay principal when it becomes due. Various factors could affect the issuer's actual or perceived willingness or ability to make timely interest or principal payments, including changes in the issuer's financial condition or in general economic conditions. Debt securities backed by an issuer's taxing authority may be subject to legal limits on the issuer's power to increase taxes or otherwise raise revenue, or may be dependent on legislative appropriation or government aid. Certain debt securities are backed only by revenues derived from a particular project or source, rather than by an issuer's taxing authority, and thus may have a greater risk of default. Credit risk applies to most debt securities, but is generally not a factor for obligations

backed by the "full faith and credit" of the U.S. Government.

An issuer with a lower credit rating will be more likely than a higher rated issuer to default or otherwise become unable to honor its financial obligations. Issuers with low credit ratings typically issue junk bonds. In addition to the risk of default, junk bonds may be more volatile, less liquid, more difficult to value and more susceptible to adverse economic conditions or investor perceptions than other bonds.

**Foreign Currency Risk.** The value of the Portfolio's foreign investments may fluctuate due to changes in currency exchange rates. A decline in the value of foreign currencies relative to the U.S. dollar generally can be expected to depress the value of the Portfolio's non-U.S. dollar-denominated securities.

ESG Investment Risk. The Portfolio's adherence to its ESG criteria and application of related analyses when selecting investments may impact the Portfolio's performance, including relative to similar funds that do not adhere to such criteria or apply such analyses. Additionally, the Portfolio's adherence to its ESG criteria and application of related analyses in connection with identifying and selecting investments may require subjective analysis and may be more difficult if data about a particular company or market is limited, such as with respect to issuers in emerging markets countries. The Portfolio may invest in companies that do not reflect the beliefs and values of any particular investor. Socially responsible norms differ by country and region, and a company's ESG practices or the subadviser's assessment of such may change over time.

Derivatives Risk. A derivative is any financial instrument whose value is based on, and determined by, another security, index, rate or benchmark (*i.e.*, stock options, futures, caps, floors, etc.). To the extent a derivative contract is used to hedge another position in the Portfolio, the Portfolio will be exposed to the risks associated with hedging described below. To the extent an option, futures contract, swap, or other derivative is used to enhance return, rather than as a hedge, the Portfolio will be directly exposed to the risks of the contract. Unfavorable changes in the value of the underlying security, index, rate or benchmark may cause sudden losses. Gains or losses from the Portfolio's use of derivatives may be substantially greater than the amount of the Portfolio's investment. Certain derivatives have the potential for undefined loss. Derivatives are also associated with various other risks, including market risk, leverage risk, hedging risk, counterparty risk, valuation risk, regulatory risk, illiquidity risk and interest rate risk. The primary risks associated

with the Portfolio's use of derivatives are market risk, counterparty risk and hedging risk.

**Emerging Markets Risk.** Risks associated with investments in emerging markets may include: delays in settling portfolio securities transactions; currency and capital controls; greater sensitivity to interest rate changes; pervasive corruption and crime; exchange rate volatility; inflation, deflation or currency devaluation; violent military or political conflicts; confiscations and other government restrictions by the United States or other governments; and government instability. As a result, investments in emerging market securities tend to be more volatile than investments in developed countries.

**Equity Securities Risk.** This is the risk that stock prices will fall over short or extended periods of time. The Portfolio is indirectly exposed to this risk through its investments in futures contracts and other derivatives. Although the stock market has historically outperformed other asset classes over the long term, the stock market tends to move in cycles. Individual stock prices fluctuate from day-to-day and may underperform other asset classes over an extended period of time. These price movements may result from factors affecting individual companies, industries or the securities market as a whole.

ETF Risk. Most ETFs are investment companies whose shares are purchased and sold on a securities exchange. An investment in an ETF generally presents the same primary risks as an investment in a conventional fund (i.e., one that is not exchange-traded) that has the same investment objectives, strategies and policies. However, ETFs are subject to the following risks that do not apply to conventional mutual funds: (i) the market price of an ETF's shares may trade at a premium or a discount to its net asset value; (ii) an active trading market for an ETF's shares may not develop or be maintained; and (iii) there is no assurance that the requirements of the exchange necessary to maintain the listing of an ETF will continue to be met or remain unchanged. In addition, a passivelymanaged ETF may fail to accurately track the market segment or index that underlies its investment objective. To the extent that the Portfolio invests in an ETF, the Portfolio will indirectly bear its proportionate share of the management and other expenses that are charged by the ETF in addition to the expenses paid by the Portfolio.

Floating Rate Securities Risk. Floating rate securities reset whenever there is a change in a specified index rate. In most cases, these reset provisions reduce the impact of changes in market interest rates on the value of the security. However, the value of these securities may decline if their interest rates do not rise as much, or as quickly, as other interest rates. Conversely, these securities will not generally increase in value if interest

rates decline. The absence of an active market for these securities could make it difficult for the Portfolio to dispose of them if the issuer defaults.

Variable and floating rate obligations normally will involve industrial development or revenue bonds which provide that the rate of interest is set as a specific percentage of a designated base rate, such as rates on Treasury Bonds or Bills or the prime rate at a major commercial bank, and that a bondholder can demand payment of the obligations on behalf of a Portfolio on short notice at par plus accrued interest, which amount may be more or less than the amount the bondholder paid for them. The maturity of floating or variable rate obligations (including participation interests therein) is deemed to be the longer of (i) the notice period required before a Portfolio is entitled to receive payment of the obligation upon demand, or (ii) the period remaining until the obligation's next interest rate adjustment. If not redeemed by a Portfolio through the demand feature, the obligations mature on a specified date which may range up to thirty years from the date of issuance.

Foreign Investment Risk. The Portfolio's investments in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which the Portfolio invests may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities. The risks of foreign investments are heightened when investing in issuers in emerging market countries.

**Foreign Sovereign Debt Risk.** Foreign sovereign debt securities are subject to the risk that a governmental entity may delay or refuse to pay interest or to repay principal on its sovereign debt. If a governmental entity defaults, it may ask for more time in which to pay or for further loans.

**Futures Risk.** Futures are contracts involving the right to receive or the obligation to deliver assets or money depending on the performance of one or more underlying assets, instruments or a market or economic index. A futures contract is an exchange-traded legal contract to buy or sell a standard quantity and quality of a commodity, financial instrument, index, etc. at a specified future date and price. A futures contract is considered a derivative because it derives its value from the price of the underlying commodity, security or financial index. The

prices of futures contracts can be volatile and futures contracts may lack liquidity. In addition, there may be imperfect or even negative correlation between the price of a futures contract and the price of the underlying commodity, security or financial index.

**Hedging Risk.** A hedge is an investment made in order to reduce the risk of adverse price movements in a security, by taking an offsetting position in a related security (often a derivative, such as an option, futures contract or a short sale). While hedging strategies can be very useful and inexpensive ways of reducing risk, they are sometimes ineffective due to unexpected changes in the market. Hedging also involves the risk that changes in the value of the related security will not match those of the instruments being hedged as expected, in which case any losses on the instruments being hedged may not be reduced.

Illiquidity Risk. An illiquid investment is any investment that a Portfolio reasonably expects cannot be sold or disposed of in current market conditions in seven calendar days or less without the sale or disposition significantly changing the market value of the investment. When there is little or no active trading market for specific types of securities, it can become more difficult to sell the securities at or near their perceived value. In such a market, the value of such securities and the Portfolio's share price may fall dramatically. Portfolios that invest in non-investment grade fixed income securities and emerging market country issuers will be especially subject to the risk that during certain periods, the liquidity of particular issuers or industries, or all securities within a particular investment category, will shrink or disappear suddenly and without warning as a result of adverse economic, market or political events, or adverse investor perceptions.

**Interest Rate Risk.** Fixed income securities may be subject to volatility due to changes in interest rates. Duration is a measure of interest rate risk that indicates how price-sensitive a bond is to changes in interest rates. Longer-term and lower coupon bonds tend to be more sensitive to changes in interest rates. The Federal Reserve has recently begun to raise the federal funds rate to address rising inflation. As interest rates rise from historically low levels, the Portfolio may face heightened interest rate risk. For example, a bond with a duration of three years will decrease in value by approximately 3% if interest rates increase by 1%. Any future changes in monetary policy made by central banks and/or their governments are likely to affect the level of interest rates.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

Large-Cap Companies Risk. Large-cap companies tend to be less volatile than companies with smaller market capitalizations. In exchange for this potentially lower risk, the Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger, more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of successful smaller companies, particularly during extended periods of economic expansion.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

**Mortgage- and Asset-Backed Securities Risk.** Mortgage- and asset-backed securities represent interests in "pools" of mortgages or other assets, including consumer loans or receivables held in trust. The characteristics of these mortgage-backed and assetbacked securities differ from traditional fixed-income securities. Mortgage-backed securities are subject to "prepayment risk" and "extension risk." Prepayment risk is the risk that, when interest rates fall, certain types of obligations will be paid off by the obligor more quickly than

originally anticipated and the Portfolio may have to invest the proceeds in securities with lower yields. Extension risk is the risk that, when interest rates rise, certain obligations will be paid off by the obligor more slowly than anticipated, causing the value of these securities to fall. Small movements in interest rates (both increases and decreases) may quickly and significantly reduce the value of certain mortgage-backed securities. These securities also are subject to risk of default on the underlying mortgage, particularly during periods of economic downturn.

**Preferred Stock Risk.** Preferred stockholders' liquidation rights are subordinate to the company's debt holders and creditors. If interest rates rise, the fixed dividend on preferred stocks may be less attractive and the price of preferred stocks may decline. Deferred dividend payments by an issuer of preferred stock could have adverse tax consequences for the Portfolio and may cause the preferred stock to lose substantial value.

**Prepayment Risk.** As a general rule, prepayments increase during a period of falling interest rates and decrease during a period of rising interest rates. This can reduce the returns of the Portfolio because the Portfolio will have to reinvest that money at the lower prevailing interest rates. In periods of increasing interest rates, the occurrence of prepayments generally declines, with the effect that the securities subject to prepayment risk held by the Portfolio may exhibit price characteristics of longer-term debt securities.

Regulatory Risk. Derivative contracts, including, without limitation, futures, swaps and currency forwards, are subject to regulation under the Dodd-Frank Wall Street Reform and Consumer Protection Act ("Dodd-Frank Act") in the United States and under comparable regimes in Europe, Asia and other non-U.S. jurisdictions. Under the Dodd-Frank Act, with respect to uncleared swaps, swap dealers are required to collect variation margin from the Portfolio and may be required by applicable regulations to collect initial margin from the Portfolio. Both initial and variation margin may be comprised of cash and/or securities, subject to applicable regulatory haircuts. Shares of investment companies (other than money market funds) may not be posted as collateral under these regulations. In addition, regulations adopted by global prudential regulators that are now in effect require certain bank-regulated counterparties and certain of their affiliates to include in certain financial contracts, including many derivatives contracts, terms that delay or restrict the rights of counterparties, such as the Portfolio, to terminate such contracts, foreclose upon collateral, exercise other default rights or restrict transfers of credit support in the event that the counterparty and/or its affiliates are subject to certain types of resolution or insolvency proceedings.

The implementation of these requirements with respect to derivatives, along with additional regulations under the Dodd-Frank Act regarding clearing and mandatory trading and trade reporting of derivatives, generally have increased the costs of trading in these instruments and, as a result, may affect returns to investors in the Portfolio.

#### Risk of Conflict with Insurance Company Interests.

Managing the Portfolio's volatility may reduce the risks assumed by the insurance company that sponsors your Variable Contract. This facilitates the insurance company's ability to provide guaranteed benefits. These guarantees are optional and may not be associated with your Variable Contract. While the interests of the Portfolio's shareholders and the affiliated insurance companies providing these guaranteed benefits are generally aligned, the affiliated insurance companies (and the adviser by virtue of its affiliation with the insurance companies) may face potential conflicts of interest. In particular, certain aspects of the Portfolio's management have the effect of mitigating the financial risks to which the affiliated insurance companies are subjected by providing those guaranteed benefits. In addition, the Portfolio's performance may be lower than similar portfolios that do not seek to manage their volatility.

**Bonds Risk.** The value of your investment in the Portfolio may go up or down in response to changes in interest rates or defaults (or even the potential for future defaults) by bond issuers. Fixed income securities may be subject to volatility due to changes in interest rates.

**Securities Selection Risk.** A strategy used by the Portfolio, or individual securities selected by the subadviser, may fail to produce the intended return.

**Small- and Mid-Cap Companies Risk.** Companies with smaller market capitalizations (particularly under \$1 billion depending on the market) tend to be at early stages of development with limited product lines, operating histories, market access for products, financial resources, access to new capital, or depth in management. It may be difficult to obtain reliable information and financial data about these companies. Consequently, the securities of smaller companies may not be as readily marketable and may be subject to more abrupt or erratic market movements than companies with larger capitalizations. Securities of medium-sized companies are also subject to these risks to a lesser extent.

**U.S. Government Obligations Risk.** U.S. Treasury obligations are backed by the "full faith and credit" of the U.S. Government and generally have negligible credit risk. Securities issued or guaranteed by federal agencies or authorities and U.S. Government sponsored instrumentalities or enterprises may or may not be backed

by the full faith and credit of the U.S. Government. For example, securities issued by the Federal Home Loan Mortgage Corporation, the Federal National Mortgage Association and the Federal Home Loan Banks are neither insured nor guaranteed by the U.S. Government; these securities may be supported only by the ability to borrow from the U.S. Treasury or by the credit of the issuing agency, authority, instrumentality or enterprise and, as a result, are subject to greater credit risk than securities issued or guaranteed by the U.S. Treasury.

Volatility Management Risk. The risk that the subadviser's strategy for managing portfolio volatility may not produce the desired result or that the subadviser is unable to trade certain derivatives effectively or in a timely manner. In addition, the minimum and maximum equity exposure limits may prevent the subadviser from fully managing portfolio volatility in certain market environments. There can be no guarantee that the Portfolio's volatility will be below its target maximum level. Additionally, the volatility control process will not ensure that the Portfolio will deliver competitive returns. The use of derivatives in connection with the Portfolio's managed volatility strategy may expose the Portfolio to losses (some of which may be sudden) that it would not have otherwise been exposed to if it had only invested directly in equity and/or fixed income securities. Efforts to manage the Portfolio's volatility could limit the Portfolio's gains in rising markets and may expose the Portfolio to costs to which it would otherwise not have been exposed. The Portfolio's managed volatility strategy may result in the Portfolio outperforming the general securities market during periods of flat or negative market performance, and underperforming the general securities market during periods of positive market performance. The Portfolio's managed volatility strategy also exposes shareholders to the risks of investing in derivative contracts. The subadviser uses a proprietary system to help it estimate the Portfolio's expected volatility. The proprietary system used by the subadviser may perform differently than expected and may negatively affect performance and the ability of the Portfolio to maintain its volatility at or below its target maximum volatility level for various reasons, including errors in using or building the system, technical issues implementing the system, data issues and various nonquantitative factors (e.g., market or trading system dysfunctions, and investor fear or over-reaction).

#### Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the MSCI World Index (net), the Bloomberg U.S. Corporate Investment Grade Index, and a blended index. The blended index consists of 60% MSCI World Index (net) and 40% Bloomberg U.S. Corporate Investment Grade Index (the "Blended Index"). Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.



(Class 3 Shares)

During the period shown in the bar chart:

Highest Quarterly Return:	March 31, 2019	8.55%
Lowest Quarterly Return:	June 30, 2022	-12.32%
Year to Date Most Recent Quarter:	March 31, 2023	5.19%

**Average Annual Total Returns** (For the periods ended December 31, 2022)

	1 Year	5 Years	Since Inception	Inception Date
Class 1 Shares	-18.36%	0.14%	2.33%	9/26/2016
Class 3 Shares	-18.59%	-0.13%	3.07%	1/25/2016
MSCI World Index (net)	-18.14%	6.14%	9.84%	
Blended Index	-17.00%	4.09%	6.88%	
Bloomberg U.S. Corporate Investment Grade Index (reflects no deduction for fees, expenses or	45 700/	0.45%	2 40%	
taxes)	-15.76%	0.45%	2.10%	

Index since inception returns reflect the inception date of Class 3 Shares.

#### Investment Adviser

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by Schroder Investment Management North America Inc., along with its affiliate, Schroder Investment Management North America Ltd.

#### Portfolio Managers

Name and Title	Portfolio Manager of the Portfolio Since
Johanna Kyrklund, CFA Global CIO	2016
Michael Hodgson, PhD Head of Risk Managed Investments & Structured Funds	2016

## Additional Information

For important information about purchases and sales of Portfolio shares, taxes and payments to broker-dealers and other financial intermediaries, please turn to the "Important Additional Information" section on page 239.

## Investment Goal

The Portfolio's investment goal is investment results that correspond with the performance of the Russell  $2000^{\circledast}$  Index.

## Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 3
Management Fees	0.35%	0.35%
Service (12b-1) Fees	None	0.25%
Other Expenses	0.09%	0.09%
Fee Waivers and/or Expense Recoupments <sup>1</sup>	0.01%	0.01%
Total Annual Portfolio Operating Expenses <sup>1</sup>	0.45%	0.70%

Pursuant to an Expense Limitation Agreement, SunAmerica Asset Management, LLC ("SunAmerica" or the "Adviser") has contractually agreed to waive its fees and/or reimburse expenses to the extent that the Total Annual Portfolio Operating Expenses of Class 1 and Class 3 shares exceed 0.45% and 0.70%, respectively, of the Portfolio's average daily net assets. For purposes of the Expense Limitation Agreement, "Total Annual Portfolio Operating Expenses" shall not include extraordinary expenses (*i.e.*, expenses that are unusual in nature and infrequent in occurrence, such as litigation), or acquired fund fees and expenses, brokerage commissions and other transactional expenses relating to the purchase and sale of portfolio securities, interest, taxes and governmental fees, and other expenses not incurred in the ordinary course of business of SunAmerica Series Trust (the "Trust") on behalf of the Portfolio. Any waivers and/or reimbursements made by SunAmerica with respect to the Portfolio are subject to recoupment from the Portfolio within two years after the occurrence of the waiver and/or reimbursement, provided that the recoupment does not cause the expense ratio of the share class to exceed the lesser of (a) the expense limitation in effect at the time the waivers and/or reimbursements occurred, or (b) the current expense limitation of that share class. This agreement may be modified or discontinued prior to April 30, 2024 only with the approval of the Board of Trustees of the Trust, including a majority of the trustees who are not "interested persons" of the Trust as defined in the Investment Company Act of 1940, as amended.

### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other

mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same and that all contractual expense limitations and fee waivers remain in effect only for the period ending April 30, 2024. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$46	\$142	\$248	\$556
Class 3	72	222	385	860

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 17% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is investment results that correspond with the performance of the Russell 2000<sup>®</sup> Index (the "Index"). The Index measures the performance of small-capitalization companies in the United States. It is a subset of the Russell 3000<sup>®</sup> Index, which comprises the 3,000 largest U.S. companies based on total market capitalization.

The Adviser primarily seeks to achieve the Portfolio's objective by investing in all or substantially all of the stocks included in the Index, a strategy known as "replication." The Adviser may, however, utilize an "optimization" strategy in circumstances in which replication is difficult or impossible, such as if the Portfolio has low asset levels and cannot replicate, to reduce trading costs or to gain exposure to securities that the Portfolio cannot access directly. The goal of optimization is to select stocks which ensure that characteristics such as industry weightings, average market capitalizations and fundamental characteristics (e.g., price-to-book, price-to-earnings, debt-to-asset ratios and dividend yields) closely approximate those of the Index.

# PORTFOLIO SUMMARY: SA SMALL CAP INDEX PORTFOLIO

may be held before or after changes in the composition of the Index or if they have characteristics similar to stocks in the Index. Under normal circumstances, the Portfolio invests substantially all, but at least 80%, of its net assets in securities included in the Index or in securities that SunAmerica, the Portfolio's investment adviser, determines have economic characteristics that are comparable to the economic characteristics of securities included in the Index. The Portfolio will not concentrate, except to approximately the same extent as the Index may concentrate, in the securities of any industry. It is not anticipated, however, that the Portfolio will, under normal circumstances, be concentrated in the securities of any industry.

Because the Portfolio may not always hold all of the stocks included in the Index, and because the Portfolio has expenses and the Index does not, the Portfolio will not duplicate the Index's performance precisely. However, the Adviser believes there should be a close correlation between the Portfolio's performance and that of the Index in both rising and falling markets.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

**Equity Securities Risk.** The Portfolio invests principally in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

**Small Sized Companies Risk.** Securities of small-cap companies are usually more volatile and entail greater risks than securities of large companies.

**Real Estate Investment Trusts Risk.** REITs are trusts that invest primarily in commercial real estate, residential real estate or real estate related loans. The value of an interest in a REIT may be affected by the value and the cash flows of the properties owned or the quality of the mortgages held by the REIT. The performance of a REIT depends on current economic conditions and the types of real property in which it invests and how well the property is managed. If a REIT concentrates its investments in a

geographic region or property type, changes in underlying real estate values may have an exaggerated effect on the value of the REIT.

**Failure to Match Index Performance Risk.** The ability of the Portfolio to match the performance of the Index may be affected by, among other things, changes in securities markets, the manner in which performance of the Index is calculated, changes in the composition of the Index, the amount and timing of cash flows into and out of the Portfolio, commissions, portfolio expenses, and any differences in the pricing of securities by the Portfolio and the Index. When the Portfolio employs an "optimization" strategy, the Portfolio is subject to an increased risk of tracking error, in that the securities selected in the aggregate for the Portfolio may perform differently than the underlying index.

"Passively Managed" Strategy Risk. The Portfolio will not deviate from its strategy, except to the extent necessary to comply with federal tax laws. If the Portfolio's strategy is unsuccessful, the Portfolio will not meet its investment goal. Because the Portfolio will not use certain techniques available to other mutual funds to reduce stock market exposure, the Portfolio may be more susceptible to general market declines than other funds.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics).

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence,

## PORTFOLIO SUMMARY: SA SMALL CAP INDEX PORTFOLIO

reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

Affiliated Fund Rebalancing Risk. The Portfolio may be an investment option for other mutual funds for which SunAmerica serves as investment adviser that are managed as "funds of funds." From time to time, the Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, the Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

### Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the Russell 2000<sup>®</sup> Index. Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.



(Class 1 Shares)

During the period shown in the bar chart:

Highest Quarterly	December 31, 2020	31.15%
Return:		
Lowest Quarterly	March 31, 2020	-30.70%
Return:		
Year to Date Most	March 31, 2023	2.54%
Recent Quarter:		

**Average Annual Total Returns** (For the periods ended December 31, 2022)

	1 Year	5 Years	Since Inception	Inception Date
Class 1 Shares	-20.75%	3.56%	5.46%	2/6/2017
Class 3 Shares	-20.99%	3.28%	5.18%	2/6/2017
Russell 2000® Index (reflects no deduction for fees, expenses or taxes)	-20.44%	4.13%	5.63%	

#### **Investment Adviser**

The Portfolio's investment adviser is SunAmerica.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Timothy Campion Co-Portfolio Manager	2018
Elizabeth Mauro Co-Portfolio Manager	2019

### Additional Information

For important information about purchases and sales of Portfolio shares, taxes and payments to broker-dealers and other financial intermediaries, please turn to the "Important Additional Information" section on page 239.

### Investment Goal

The Portfolio's investment goal is to seek capital appreciation and income.

## Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 3
Management Fees	0.69%	0.69%
Service (12b-1) Fees	None	0.25%
Other Expenses	0.06%	0.06%
Fee Waivers and/or Expense		
Recoupments <sup>1</sup>	0.01%	0.01%
Total Annual Portfolio		
Operating Expenses <sup>1</sup>	0.76%	1.01%

Pursuant to an Expense Limitation Agreement, SunAmerica Asset Management, LLC ("SunAmerica") has contractually agreed to waive its fees and/or reimburse expenses to the extent that the Total Annual Portfolio Operating Expenses of Class 1 and Class 3 shares exceed 0.81% and 1.06%, respectively, of the Portfolio's average daily net assets. For purposes of the Expense Limitation Agreement, "Total Annual Portfolio Operating Expenses" shall not include extraordinary expenses (*i.e.*, expenses that are unusual in nature and infrequent in occurrence, such as litigation), or acquired fund fees and expenses, brokerage commissions and other transactional expenses relating to the purchase and sale of portfolio securities, interest, taxes and governmental fees, and other expenses not incurred in the ordinary course of business of SunAmerica Series Trust (the "Trust") on behalf of the Portfolio. Any waivers and/or reimbursements made by SunAmerica with respect to the Portfolio are subject to recoupment from the Portfolio within two years after the occurrence of the waivers and/or reimbursements, provided that the recoupment does not cause the expense ratio of the share class to exceed the lesser of (a) the expense limitation in effect at the time the waivers and/ or reimbursements occurred, or (b) the current expense limitation of that share class. This agreement may be modified or discontinued prior to April 30, 2024, only with the approval of the Board of Trustees of the Trust, including a majority of the trustees who are not "interested persons" of the Trust as defined in the Investment Company Act of 1940, as amended.

#### **Expense Example**

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and

then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same and that all contractual expense limitations and fee waivers remain in effect only for the period ending April 30, 2024. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$ 78	\$241	\$418	\$ 931
Class 3	103	319	553	1,226

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 45% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is to seek capital appreciation and income. Under normal market conditions, the Portfolio targets an allocation of approximately 80% of its net assets to equity strategies and approximately 20% of its net assets to fixed income strategies, although the Portfolio's allocation to equity strategies may range from approximately 70%-90% of its net assets and its allocation to fixed income strategies may range from approximately 10%-30% of its net assets.

When deciding upon overall allocations between stocks and fixed income securities, T. Rowe Price Associates, Inc. ("T. Rowe Price"), the Portfolio's subadviser, may favor fixed income securities if the economy is expected to slow sufficiently to hurt corporate profit growth. When strong economic growth is expected, the subadviser may favor stocks. The fixed income securities in which the Portfolio intends to invest are primarily investment grade and are chosen from across the entire government and corporate markets. Maturities generally reflect the subadviser's outlook for interest rates.

When selecting particular equity securities, T. Rowe Price will examine relative values and prospects among growth-

and value-oriented stocks, domestic and foreign stocks, and small- to large-cap stocks. This process draws heavily upon the proprietary stock research expertise of T. Rowe Price. While the Portfolio maintains a diversified portfolio, T. Rowe Price may, at any particular time, shift stock selection toward markets or market sectors that appear to offer attractive value and appreciation potential.

A similar security selection process applies to fixed income securities. When deciding whether to adjust duration, credit risk exposure, or allocations among the various sectors (for example, mortgage- and assetbacked securities), T. Rowe Price weighs such factors as the outlook for inflation and the economy, corporate earnings, expected interest rate movements and currency valuations.

Securities may be sold for a variety of reasons, such as to effect a change in asset allocation, secure a gain, limit a loss, or redeploy assets into more promising opportunities.

The Portfolio places an emphasis on managing risk relative to its benchmark index, which is comprised of the following: 58% S&P 500<sup>®</sup> Index, 3% S&P Midcap 400<sup>®</sup> Index, 3% Russell 2000<sup>®</sup> Index, 16% MSCI EAFE Index (net) and 20% Bloomberg U.S. Government/Credit Index (the "Blended Index"). To manage the Portfolio's risk relative to the Blended Index, T. Rowe Price intends to tactically adjust the Portfolio's equity and fixed income allocation, if required by the Portfolio's risk management parameters. These risk management parameters include restrictions designed to limit how far the Portfolio's returns are permitted to deviate from those of the Blended Index. Such restrictions may result in the Portfolio having returns that track the Blended Index more consistently and more closely than would otherwise be the case. These restrictions may prevent a significant deviation from the returns of the Blended Index, but may also limit the Portfolio's ability to outperform the returns of the Blended Index.

### Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

Asset Allocation Risk. The Portfolio's ability to achieve its investment goal depends in part on a subadviser's skill in determining the Portfolio's investment strategy allocations. Although allocation among different investment strategies generally reduces risk and exposure to any one strategy, the risk remains that a subadviser may favor an investment strategy that performs poorly relative to other investment strategies.

**Equity Securities Risk.** The Portfolio invests principally in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

Large-Cap Companies Risk. Large-cap companies tend to be less volatile than companies with smaller market capitalizations. In exchange for this potentially lower risk, the Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger, more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of successful smaller companies, particularly during extended periods of economic expansion.

**Small- and Mid-Cap Companies Risk.** Companies with smaller market capitalizations (particularly under \$1 billion depending on the market) tend to be at early stages of development with limited product lines, operating histories, market access for products, financial resources, access to new capital, or depth in management. It may be difficult to obtain reliable information and financial data about these companies. Consequently, the securities of smaller companies may not be as readily marketable and may be subject to more abrupt or erratic market movements than companies with larger capitalizations. Securities of medium-sized companies are also subject to these risks to a lesser extent.

**Foreign Investment Risk.** The Portfolio's investments in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which the Portfolio invests may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities.

**Foreign Currency Risk.** The value of the Portfolio's foreign investments may fluctuate due to changes in currency exchange rates. A decline in the value of foreign currencies relative to the U.S. dollar generally can be expected to depress the value of the Portfolio's non-U.S. dollar-denominated securities.

**Growth Stock Risk.** Growth stocks may lack the dividend yield associated with value stocks that can cushion total return in a bear market. Also, growth stocks normally carry a higher price/earnings ratio than many other stocks. Consequently, if earnings expectations are not met, the market price of growth stocks will often decline more than other stocks.

Value Investing Risk. The subadviser's judgment that a particular security is undervalued in relation to the company's fundamental economic value may prove incorrect.

**Bonds Risk.** The value of your investment in the Portfolio may go up or down in response to changes in interest rates or defaults (or even the potential for future defaults) by bond issuers. Fixed income securities may be subject to volatility due to changes in interest rates.

**Credit Risk.** Credit risk applies to most debt securities, but is generally not a factor for obligations backed by the "full faith and credit" of the U.S. Government. The Portfolio could lose money if the issuer of a debt security is unable or perceived to be unable to pay interest or to repay principal when it becomes due.

An issuer with a lower credit rating will be more likely than a higher rated issuer to default or otherwise become unable to honor its financial obligations. Issuers with low credit ratings typically issue junk bonds. In addition to the risk of default, junk bonds may be more volatile, less liquid, more difficult to value and more susceptible to adverse economic conditions or investor perceptions than other bonds.

**Interest Rate Risk.** Fixed income securities may be subject to volatility due to changes in interest rates. Duration is a measure of interest rate risk that indicates how price-sensitive a bond is to changes in interest rates. Longer-term and lower coupon bonds tend to be more sensitive to changes in interest rates. The Federal Reserve has recently begun to raise the federal funds rate to address rising inflation. As interest rates rise from historically low levels, the Portfolio may face heightened interest rate risk. For example, a bond with a duration of three years will decrease in value by approximately 3% if interest rates increase by 1%. Any future changes in monetary policy made by central banks and/or their governments are likely to affect the level of interest rates. **U.S. Government Obligations Risk.** U.S. Treasury obligations are backed by the "full faith and credit" of the U.S. Government and generally have negligible credit risk. Securities issued or guaranteed by federal agencies or authorities and U.S. Government-sponsored instrumentalities or enterprises may or may not be backed by the full faith and credit of the U.S. Government.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

**Management Risk.** The Portfolio is subject to management risk because it is an actively-managed investment portfolio. The Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or the individual securities selected by the portfolio managers will produce the desired results.

Risk of Conflict with Insurance Company Interests -Risk Management. Managing the Portfolio's risks relative

to the Blended Index may reduce the risks and hedging costs assumed by the insurance company that sponsors your Variable Contract. This facilitates the insurance company's ability to provide guaranteed benefits. These guarantees are optional and may not be associated with your Variable Contract. While the interests of the Portfolio's shareholders and the affiliated insurance companies providing these guaranteed benefits are generally aligned, the affiliated insurance companies (and SunAmerica by virtue of its affiliation with the insurance companies) may face potential conflicts of interest. In particular, certain aspects of the Portfolio's investment strategy may have the effect of mitigating the financial risks to which the affiliated insurance companies are subject as a result of providing those guaranteed benefits and the hedging costs associated with providing such benefits. In addition, the Portfolio's performance may be lower than similar portfolios that do not employ the same risk management constraints.

#### **Performance Information**

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the MSCI EAFE<sup>®</sup> Index (net), Russell 2000<sup>®</sup> Index, S&P 500<sup>®</sup> Index, Bloomberg U.S. Government/ Credit Index, S&P MidCap 400<sup>®</sup> Index and the Blended Index. Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.

30% 24 26% 25% 20% 17 05% 16.00% 15% 10% 5% 0% -5% -5.74% -10% -15% -20% -18.31% -25% 2018 2019 2020 2021 2022

(Class 3 Shares)

During the period shown in the bar chart:

Highest Quarterly	June 30, 2020	17.40%
Return:		
Lowest Quarterly	March 31, 2020	-16.78%
Return:		
Year to Date Most	March 31, 2023	5.64%
Recent Quarter:		

**Average Annual Total Returns** (For the periods ended December 31, 2022)

	1 Year	5 Years	Since Inception	Inception Date
Class 1 Shares	-18.08%	5.64%	6.02%	10/6/2017
Class 3 Shares	-18.31%	5.37%	5.75%	10/6/2017
MSCI EAFE® Index (net)	-14.45%	1.54%	2.28%	
Russell 2000® Index (reflects no deduction for fees, expenses or taxes)	-20.44%	4.13%	4.31%	
S&P 500® Index (reflects no deduction for fees, expenses or taxes)	-18.11%	9.42%	10.05%	
Bloomberg U.S. Government/Credit Index (reflects no deduction for fees, expenses or taxes)	-13.58%	0.21%	0.30%	
S&P MidCap 400® Index (reflects no deduction for fees, expenses or				
taxes)	-13.06%	6.71%	7.36%	
Blended Index	-16.30%	6.33%	6.83%	

#### Investment Adviser

The Portfolio's investment adviser is SunAmerica.

The Portfolio is subadvised by T. Rowe Price and subsubadvised by T. Rowe Price International Ltd.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Robert A. Panariello, CFA, CAIA, FRM Vice President	2017
Charles M. Shriver, CFA Vice President	2017
Toby M. Thompson, CFA, CAIA Vice President	2017

#### Additional Information

For important information about purchases and sales of Portfolio shares, taxes and payments to broker-dealers and other financial intermediaries, please turn to the "Important Additional Information" section on page 239.

## Investment Goal

The Portfolio's investment goal is to seek capital appreciation and income while managing portfolio volatility.

## Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 3
Management Fees	0.76%	0.76%
Service (12b-1) Fees	None	0.25%
Other Expenses	0.05%	0.05%
Acquired Fund Fees and Expenses <sup>1</sup>	0.02%	0.02%
Total Annual Portfolio Operating		
Expenses <sup>1</sup>	0.83%	1.08%

<sup>1</sup> The Total Annual Portfolio Operating Expenses do not correlate to the ratio of expenses to average net assets provided in the Financial Highlights table which reflects operating expenses of the Portfolio and do not include Acquired Fund Fees and Expenses.

### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$ 85	\$265	\$460	\$1,025
Class 3	110	343	595	1,317

#### Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the Portfolio's performance.

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 53% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goal is to seek capital appreciation and income while managing portfolio volatility. The Portfolio normally invests approximately 65% of its total assets in common stocks and 35% of its total assets in fixed income securities. The Portfolio invests in securities of both U.S. and foreign corporate and governmental issuers, including emerging market issuers. The Portfolio (not including its overlay component) will invest at least 25% of its total assets in fixed income senior securities and at least 25% of its total assets in equity securities. In addition, the subadviser employs a "VCP" (Volatility Control Portfolio) risk management process intended to manage the volatility level of the Portfolio's annual returns. The Portfolio may, at times, invest significantly in certain sectors, such as the information technology sector.

When deciding upon overall allocations between stocks and fixed income securities, the subadviser may favor fixed income securities if the economy is expected to slow sufficiently to hurt corporate profit growth. When strong economic growth is expected, the subadviser may favor stocks. The fixed income securities in which the Portfolio intends to invest, including the foreign fixed income securities, are primarily investment grade and are chosen from across the entire government, corporate, and assetand mortgage-backed securities markets. Maturities generally reflect the subadviser's outlook for interest rates.

When selecting particular stocks, the subadviser will examine relative values and prospects among growthand value-oriented stocks, domestic and foreign stocks, small- to large-cap stocks, and stocks of companies involved in activities related to commodities and other real assets. Domestic stocks are drawn from the overall U.S. market and foreign stocks are selected primarily from large companies in developed countries, although stocks in emerging markets may also be purchased. This process draws heavily upon the proprietary stock research expertise of the subadviser. While the Portfolio maintains a well-diversified portfolio, the subadviser may at a

particular time shift stock selection toward markets or market sectors that appear to offer attractive value and appreciation potential.

A similar security selection process applies to fixed income securities. When deciding whether to adjust duration, credit risk exposure, or allocations among the various sectors (for example, junk bonds, mortgage- and asset-backed securities, foreign fixed income securities and emerging market fixed income securities), the subadviser weighs such factors as the outlook for inflation and the economy, corporate earnings, expected interest rate movements and currency valuations, and the yield advantage that lower-rated fixed income securities may offer over investment grade fixed income securities.

Securities may be sold for a variety of reasons, such as to effect a change in asset allocation, secure a gain, limit a loss, or redeploy assets into more promising opportunities.

The Portfolio targets a volatility level of 10% within a range of 9% to 13%. Volatility is a statistical measure of the magnitude of changes in the Portfolio's returns over time without regard to the direction of those changes. The subadviser expects to use a variety of equity index and fixed income futures and currency forwards as the principal tools to implement this volatility management strategy. The Portfolio's overall equity exposure may be reduced to approximately 20% as a result of the volatility management strategy. In addition, the subadviser will seek to reduce exposure to certain downside risks by purchasing equity index put options that aim to reduce the Portfolio's exposure to certain severe and unanticipated market events that could significantly detract from returns.

Volatility is not a measure of investment performance. Volatility may result from rapid and dramatic price swings. Higher volatility generally indicates higher risk and is often reflected by frequent and sometimes significant movements up and down in value. The Portfolio could experience high levels of volatility in both rising and falling markets. Due to market conditions or other factors, the actual or realized volatility of the Portfolio for any particular period of time may be materially higher or lower than the target level.

The Portfolio's target volatility level of 10% is not a total return performance target. The Portfolio does not expect its total return performance to be within any specified target range. It is possible for the Portfolio to maintain its volatility at or under its target volatility level while having negative performance returns. Efforts to manage the Portfolio's volatility could limit the Portfolio's gains in rising markets, may expose the Portfolio to costs to which it would otherwise not have been exposed, and if unsuccessful may result in substantial losses.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The value of your investment in the Portfolio may be affected by one or more of the following risks, which are described in more detail in the sections "Additional Information About the Portfolios' Investment Strategies and Investment Risks (Other than the SA VCP Dynamic Allocation Portfolio and SA VCP Dynamic Strategy Portfolio)" and the "Glossary" under "Risk Terminology" in the Prospectus, any of which could cause the Portfolio's return, the price of the Portfolio's shares or the Portfolio's yield to fluctuate. These risks include those associated with direct investments in securities and in the securities underlying the derivatives in which the Portfolio may invest.

Active Trading Risk. The Portfolio may engage in frequent trading of securities to achieve its investment goal. Active trading may result in high portfolio turnover and correspondingly greater brokerage commissions and other transaction costs, which will be borne directly by the Portfolio and could affect its performance. During periods of increased market volatility, active trading may be more pronounced.

**Call Risk.** The risk that an issuer will exercise its right to pay principal on a debt obligation (such as a mortgage-backed security or convertible security) that is held by the Portfolio earlier than expected. This may happen when there is a decline in interest rates. Under these circumstances, the Portfolio may be unable to recoup all of its initial investment and will also suffer from having to reinvest in lower-yielding securities.

**Credit Risk.** The risk that an issuer will default on interest or principal payments. The Portfolio could lose money if the issuer of a debt security is unable or perceived to be unable to pay interest or to repay principal when it becomes due. Various factors could affect the issuer's actual or perceived willingness or ability to make timely interest or principal payments, including changes in the issuer's financial condition or in general economic conditions. Debt securities backed by an issuer's taxing

authority may be subject to legal limits on the issuer's power to increase taxes or otherwise raise revenue, or may be dependent on legislative appropriation or government aid. Certain debt securities are backed only by revenues derived from a particular project or source, rather than by an issuer's taxing authority, and thus may have a greater risk of default. Credit risk applies to most debt securities, but is generally not a factor for obligations backed by the "full faith and credit" of the U.S. Government.

An issuer with a lower credit rating will be more likely than a higher rated issuer to default or otherwise become unable to honor its financial obligations. Issuers with low credit ratings typically issue junk bonds. In addition to the risk of default, junk bonds may be more volatile, less liquid, more difficult to value and more susceptible to adverse economic conditions or investor perceptions than other bonds.

**Foreign Currency Risk.** The value of the Portfolio's foreign investments may fluctuate due to changes in currency exchange rates. A decline in the value of foreign currencies relative to the U.S. dollar generally can be expected to depress the value of the Portfolio's non-U.S. dollar-denominated securities.

**Emerging Markets Risk.** Risks associated with investments in emerging markets may include: delays in settling portfolio securities transactions; currency and capital controls; greater sensitivity to interest rate changes; pervasive corruption and crime; exchange rate volatility; inflation, deflation or currency devaluation; violent military or political conflicts; confiscations and other government restrictions by the United States or other governments; and government instability. As a result, investments in emerging market securities tend to be more volatile than investments in developed countries.

**Equity Securities Risk.** This is the risk that stock prices will fall over short or extended periods of time. The Portfolio is indirectly exposed to this risk through its investments in futures contracts and other derivatives. Although the stock market has historically outperformed other asset classes over the long term, the stock market tends to move in cycles. Individual stock prices fluctuate from day-to-day and may underperform other asset classes over an extended period of time. These price movements may result from factors affecting individual companies, industries or the securities market as a whole.

**Extension Risk.** The risk that an issuer will exercise its right to pay principal on an obligation held by the Portfolio (such as a mortgage-backed security) later than expected. This may happen when there is a rise in interest rates. Under these circumstances the value of the

obligation will decrease, and the Portfolio will also suffer from the inability to invest in higher yielding securities.

Foreign Investment Risk. The Portfolio's investments in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which the Portfolio invests may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities. The risks of foreign investments are heightened when investing in issuers in emerging market countries.

**Interest Rate Risk.** Fixed income securities may be subject to volatility due to changes in interest rates. Duration is a measure of interest rate risk that indicates how price-sensitive a bond is to changes in interest rates. Longer-term and lower coupon bonds tend to be more sensitive to changes in interest rates. The Federal Reserve has recently begun to raise the federal funds rate to address rising inflation. As interest rates rise from historically low levels, the Portfolio may face heightened interest rate risk. For example, a bond with a duration of three years will decrease in value by approximately 3% if interest rates increase by 1%. Any future changes in monetary policy made by central banks and/or their governments are likely to affect the level of interest rates.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

Large-Cap Companies Risk. Large-cap companies tend to be less volatile than companies with smaller market capitalizations. In exchange for this potentially lower risk, the Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger, more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of successful smaller companies, particularly during extended periods of economic expansion.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic

developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which the Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

Mortgage- and Asset-Backed Securities Risk. Mortgage- and asset-backed securities represent interests in "pools" of mortgages or other assets, including consumer loans or receivables held in trust. The characteristics of these mortgage-backed and assetbacked securities differ from traditional fixed-income securities. Mortgage-backed securities are subject to "prepayment risk" and "extension risk." Prepayment risk is the risk that, when interest rates fall, certain types of obligations will be paid off by the obligor more quickly than originally anticipated and the Portfolio may have to invest the proceeds in securities with lower yields. Extension risk is the risk that, when interest rates rise, certain obligations will be paid off by the obligor more slowly than anticipated, causing the value of these securities to fall. Small movements in interest rates (both increases and decreases) may quickly and significantly reduce the value of certain mortgage-backed securities. These securities also are subject to risk of default on the underlying mortgage, particularly during periods of economic downturn.

**Prepayment Risk.** As a general rule, prepayments increase during a period of falling interest rates and decrease during a period of rising interest rates. This can reduce the returns of the Portfolio because the Portfolio

will have to reinvest that money at the lower prevailing interest rates. In periods of increasing interest rates, the occurrence of prepayments generally declines, with the effect that the securities subject to prepayment risk held by the Portfolio may exhibit price characteristics of longerterm debt securities.

#### Risk of Conflict with Insurance Company Interests.

Managing the Portfolio's volatility may reduce the risks assumed by the insurance company that sponsors your Variable Contract. This facilitates the insurance company's ability to provide guaranteed benefits. These guarantees are optional and may not be associated with your Variable Contract. While the interests of the Portfolio's shareholders and the affiliated insurance companies providing these guaranteed benefits are generally aligned, the affiliated insurance companies (and the adviser by virtue of its affiliation with the insurance companies) may face potential conflicts of interest. In particular, certain aspects of the Portfolio's management have the effect of mitigating the financial risks to which the affiliated insurance companies are subjected by providing those guaranteed benefits. In addition, the Portfolio's performance may be lower than similar portfolios that do not seek to manage their volatility.

**Bonds Risk.** The value of your investment in the Portfolio may go up or down in response to changes in interest rates or defaults (or even the potential for future defaults) by bond issuers. Fixed income securities may be subject to volatility due to changes in interest rates.

**Sector or Industry Focus Risk.** To the extent the Portfolio invests a significant portion of its assets in one or more sectors or industries at a time, the Portfolio will face a greater risk of loss due to factors affecting sectors or industries than if the Portfolio always maintained wide diversity among the sectors and industries in which it invests.

**Securities Selection Risk.** A strategy used by the Portfolio, or individual securities selected by the subadviser, may fail to produce the intended return.

**Mid-Cap Companies Risk.** Securities of mid-cap companies are usually more volatile and entail greater risks than securities of large companies. In addition, mid-cap companies may be traded in over-the-counter ("OTC") markets as opposed to being traded on an exchange. OTC securities may trade less frequently and in smaller volume than exchange-listed stocks, which may cause these securities to be more volatile than exchange-listed stocks and may make it more difficult to buy and sell these securities at prevailing market prices.

Volatility Management Risk. The risk that the subadviser's strategy for managing portfolio volatility may not produce the desired result or that the subadviser is unable to trade certain derivatives effectively or in a timely manner. In addition, the minimum and maximum equity exposure limits may prevent the subadviser from fully managing portfolio volatility in certain market environments. There can be no guarantee that the Portfolio will maintain its target volatility level. Additionally, the volatility control process will not ensure that the Portfolio will deliver competitive returns. The use of derivatives in connection with the Portfolio's managed volatility strategy may expose the Portfolio to losses (some of which may be sudden) that it would not have otherwise been exposed to if it had only invested directly in equity and/or fixed income securities. Efforts to manage the Portfolio's volatility could limit the Portfolio's gains in rising markets and may expose the Portfolio to costs to which it would otherwise not have been exposed. The Portfolio's managed volatility strategy may result in the Portfolio outperforming the general securities market during periods of flat or negative market performance, and underperforming the general securities market during periods of positive market performance. The Portfolio's managed volatility strategy also exposes shareholders to the risks of investing in derivative contracts. The subadviser uses a proprietary system to help it estimate the Portfolio's expected volatility. The proprietary system used by the subadviser may perform differently than expected and may negatively affect performance and the ability of the Portfolio to maintain its volatility at or below its target volatility level for various reasons, including errors in using or building the system, technical issues implementing the system, data issues and various nonquantitative factors (e.g., market or trading system dysfunctions, and investor fear or over-reaction).

### Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the S&P 500<sup>®</sup> Index, the MSCI EAFE<sup>®</sup> Index (net), the Bloomberg U.S. Aggregate Bond Index and a blended index. The blended index consists of 45.5% S&P 500<sup>®</sup> Index, 19.5% MSCI EAFE<sup>®</sup> Index (net) and 35% Bloomberg U.S. Aggregate Bond Index (the "Blended Index"). Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.



(Class 3 Shares)

During the period shown in the bar chart:

Highest Quarterly	June 30, 2020	11.58%
Return:		
Lowest Quarterly	March 31, 2020	-14.18%
Return:		
Year to Date Most	March 31, 2023	4.53%
Recent Quarter:		

**Average Annual Total Returns** (For the periods ended December 31, 2022)

	1 Year	5 Years	Since Inception	Inception Date
Class 1 Shares	-18.83%	2.64%	5.07%	9/26/2016
Class 3 Shares	-18.98%	2.38%	5.33%	1/25/2016
Bloomberg U.S. Aggregate Bond Index (reflects no deduction for fees, expenses or taxes)	-13.01%	0.02%	0.78%	
MSCI EAFE® Index (net)	-14.45%	1.54%	5.93%	
S&P 500® Index (reflects no deduction for fees, expenses or taxes)	-18 11%	9 42%	12 70%	
Blended Index	-15.33%	4.89%	7.39%	

Index since inception returns reflect the inception date of Class 3 Shares.

### Investment Adviser

The Portfolio's investment adviser is SunAmerica Asset Management, LLC.

The Portfolio is subadvised by T. Rowe Price Associates, Inc. and sub-subadvised by T. Rowe Price Investment Management, Inc.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Portfolio Since
Charles M. Shriver, CFA Vice President	2016
Sean McWilliams Vice President	2019
Toby M. Thompson, CFA, CAIA Vice President	2016

## Additional Information

For important information about purchases and sales of Portfolio shares, taxes and payments to broker-dealers and other financial intermediaries, please turn to the "Important Additional Information" section on page 239.

## **Investment Goals**

The Portfolio's investment goals are capital appreciation and current income while managing net equity exposure.

## Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees. As an investor in the Portfolio, you pay the expenses of the Portfolio and indirectly pay a proportionate share of the expenses of the investment companies in which the Portfolio invests (the "Underlying Portfolios").

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 3
Management Fees	0.21%	0.21%
Service (12b-1) Fees	None	0.25%
Other Expenses	0.02%	0.02%
Acquired Fund Fees and Expenses <sup>1</sup>	0.52%	0.52%
Total Annual Portfolio Operating		
Expenses <sup>1</sup>	0.75%	1.00%

<sup>1</sup> The Total Annual Portfolio Operating Expenses do not correlate to the ratio of expenses to average net assets provided in the Financial Highlights table which reflects operating expenses of the Portfolio and do not include Acquired Fund Fees and Expenses.

### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$77	\$240	\$417	\$ 930
Class 3	102	318	552	1,225

### Portfolio Turnover

The portion of the Portfolio that operates as a fund-offunds does not pay transaction costs when it buys and sells shares of Underlying Portfolios (or "turns over" its portfolio). An Underlying Portfolio pays transaction costs, such as commissions, when it turns over its portfolio, and a higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the performance of both the Underlying Portfolios and the Portfolio. The Portfolio does, however, pay transaction costs when it buys and sells the financial instruments held in the Overlay Component of the Portfolio (defined below).

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 14% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio seeks to achieve its goals by investing under normal conditions approximately 70% to 90% of its assets in Class 1 shares of Underlying Portfolios that invest primarily in equity securities or fixed income securities and which are portfolios of SunAmerica Series Trust (the "Trust") and Seasons Series Trust (collectively, the "Underlying Trusts") (the "Fund-of-Funds Component") and 10% to 30% of its assets in a portfolio of derivative instruments, fixed income securities and short-term investments (the "Overlay Component").

SunAmerica Asset Management, LLC ("SunAmerica" or the "Adviser") is the Adviser to the Portfolio and will determine the allocation between the Fund-of-Funds Component and the Overlay Component. SunAmerica is also responsible for managing the Fund-of-Funds Component's investment in Underlying Portfolios, so it will determine the target allocation between Underlying Portfolios that invest primarily in equity securities and Underlying Portfolios that invest primarily in fixed income securities. SunAmerica performs an investment analysis of possible investments for the Portfolio and selects the universe of permitted Underlying Portfolios as well as the allocation to each Underlying Portfolio. SunAmerica reserves the right to change the Portfolio's asset allocation between the Fund-of-Funds Component and the Overlay Component and the Fund-of-Funds Component's allocation among the Underlying Portfolios, and to invest in other funds not currently among the Underlying Portfolios, from time to time without notice to investors.

Fund-of-Funds Component The will allocate approximately 50% to 80% of its assets to Underlying Portfolios investing primarily in equity securities and 20% to 50% of its assets to Underlying Portfolios investing primarily in fixed income securities and short-term investments, which may include mortgage- and assetbacked securities, to seek capital appreciation and generate income. The Fund-of-Funds Component seeks to achieve capital appreciation primarily through its investments in Underlying Portfolios that invest in equity securities of both U.S. and non-U.S. companies of all market capitalizations, but expects to invest to a lesser extent in Underlying Portfolios that invest primarily in small- and mid-cap U.S. companies and foreign companies. The Portfolio normally does not expect to have more than 25% of its total assets allocated to Underlying Portfolios investing primarily in foreign securities, and no more than 5% of its total assets to Underlying Portfolios investing primarily in emerging markets. The Fund-of-Funds Component seeks to achieve current income through its investments in Underlying Portfolios that primarily invest in fixed income securities, including both U.S. and foreign investment grade securities, but the Portfolio normally does not expect to have more than 5% of total assets allocated to Underlying Portfolios investing primarily in high-yield, high-risk bonds (commonly known as "junk bonds"), which are considered speculative. Portfolio cash flows are expected to be used to maintain or move Underlying Portfolio exposures close to target allocations, but sales and purchases of Underlying Portfolios may also be used to change or remain near target allocations.

The Overlay Component comprises the remaining 10% -30% of the Portfolio's total assets. AllianceBernstein L.P. (the "Subadviser" or "AllianceBernstein") is responsible for managing the Overlay Component, which includes management of the derivative instruments, fixed income securities and short-term investments.

The Subadviser may invest the Overlay Component in derivative instruments to increase or decrease the Portfolio's overall net equity exposure and, therefore, its volatility and return potential. Volatility is a statistical measurement of the magnitude of up and down fluctuations in the value of a financial instrument or index over time. High levels of volatility may result from rapid and dramatic price swings. Through its use of derivative instruments, the Subadviser may adjust the Portfolio's net equity exposure down to a minimum of 25% or up to a maximum of 100%, although the Portfolio's is expected to be

approximately 60%-65%. The Portfolio's net equity exposure is primarily adjusted through the use of derivative instruments, such as stock index futures and stock index options; however, it may be adjusted through the use of options on stock index futures and stock index swaps, as the allocation among Underlying Portfolios in the Fund-of-Funds Component is expected to remain fairly stable. For example, when the market is in a state of higher volatility, the Subadviser may decrease the Portfolio's net equity exposure by taking a short position in derivative instruments. A short sale involves the sale by the Portfolio of a security or instrument it does not own with the expectation of purchasing the same security or instrument at a later date at a lower price. The operation of the Overlay Component may therefore expose the Portfolio to leverage. Because derivative instruments may be purchased with a fraction of the assets that would be needed to purchase the equity securities directly, the remainder of the assets in the Overlay Component will be invested in a variety of fixed income securities.

In addition to managing the Portfolio's overall net equity exposure as described above, the Subadviser will, within established guidelines, manage the Overlay Component in an attempt to generate income, manage Portfolio cash flows and liquidity needs, and manage collateral for the derivative instruments. The Subadviser will manage the fixed income investments of the Overlay Component by investing in securities rated investment grade or higher by a nationally recognized statistical ratings organization, or, if unrated, determined by the Subadviser to be of comparable quality. At least 50% of the Overlay Component's fixed income investments will be invested in Government securities, cash, repurchase U.S. agreements, and money market securities. A portion of the Overlay Component may be held in short-term investments as needed, in order to manage daily cash flows to or from the Portfolio or to serve as collateral. The Subadviser may also invest the Overlay Component in derivative instruments to generate income and manage Portfolio cash flows and liquidity needs. Efforts to manage the Portfolio's volatility may also expose the Portfolio to additional costs. In addition, the Subadviser will seek to reduce exposure to certain downside risks by purchasing equity index put options that aim to reduce the Portfolio's exposure to certain severe and unanticipated market events that could significantly detract from returns.

The following chart sets forth the target allocations of the Portfolio set by SunAmerica on January 31, 2023, to equity and fixed income Underlying Portfolios and securities. These target allocations represent SunAmerica's current goal for the allocation of the Portfolio's assets and do not take into account any change in net equity exposure from use of derivatives in the Overlay Component. The Portfolio's actual allocations could vary substantially from the target allocations due to market valuation changes, changes in the target allocations and the Subadviser's management of the Overlay Component in response to volatility changes.

Asset Class	% of Total Portfolio
Equity	56.00%
U.S. Large Cap	40.98%
U.S. Small and Mid-Cap	7.48%
Foreign Equity	7.54%
Fixed Income	44.00%
U.S. Investment Grade	43.01%
U.S. High Yield	0.67%
Foreign Fixed Income	0.32%

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goals will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

There are direct and indirect risks of investing in the Portfolio. The value of your investment in the Portfolio may be affected by one or more of the following risks, which are described in more detail in the sections "Additional Information About the SA VCP Dynamic Allocation Portfolio and SA VCP Dynamic Strategy Portfolio" and the Glossary in the Prospectus, any of which could cause the Portfolio's return, the price of the Portfolio's shares or the Portfolio's yield to fluctuate. Please note that there are many other circumstances that could adversely affect your investment and prevent the Portfolio from reaching its investment goals, which are not described here.

**Market Risk.** Market risk is both a direct and indirect risk of investing in the Portfolio. The Portfolio's or an Underlying Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments here or abroad, changes in investor psychology, or heavy institutional selling. The prospects for an industry or company may deteriorate because of a variety of factors, including disappointing earnings or changes in the competitive environment. In addition, the investment adviser's assessment of companies held in an Underlying Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market. Finally, the Portfolio's or an Underlying Portfolio's investment approach could fall out of favor with the investing public, resulting in lagging performance versus other comparable portfolios.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's or an Underlying Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which an Underlying Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

Derivatives Risk. Derivatives risk is both a direct and indirect risk of investing in the Portfolio. A derivative is any financial instrument whose value is based on, and determined by, another security, index or benchmark (i.e., stock options, futures, caps, floors, etc.). To the extent a derivative contract is used to hedge another position in the Portfolio or an Underlying Portfolio, the Portfolio or Underlying Portfolio will be exposed to the risks associated with hedging described below. To the extent an option, futures contract, swap, or other derivative is used to enhance return, rather than as a hedge, the Portfolio or Underlying Portfolio will be directly exposed to the risks of the contract. Gains or losses from non-hedging positions may be substantially greater than the cost of the position. Certain derivatives have the potential for undefined loss. By purchasing over-the-counter derivatives, the Portfolio or Underlying Portfolio is exposed to credit quality risk of the counterparty.

**Counterparty Risk.** Counterparty risk is both a direct and indirect risk of investing in the Portfolio. Counterparty risk is the risk that a counterparty to a security, loan or derivative held by the Portfolio or an Underlying Portfolio becomes bankrupt or otherwise fails to perform its obligations due to financial difficulties. The Portfolio or an Underlying Portfolio may experience significant delays in obtaining any recovery in a bankruptcy or other reorganization proceeding, and there may be no recovery or limited recovery in such circumstances.

# PORTFOLIO SUMMARY: SA VCP DYNAMIC ALLOCATION PORTFOLIO

Leverage Risk. Leverage risk is a direct risk of investing in the Portfolio. Certain ETFs, managed futures instruments, and some other derivatives the Portfolio buys involve a degree of leverage. Leverage occurs when an investor has the right to a return on an investment that exceeds the return that the investor would be expected to receive based on the amount contributed to the investment. The Portfolio's use of certain economically leveraged futures and other derivatives can result in a loss substantially greater than the amount invested in the futures or other derivative itself. Certain futures and other derivatives have the potential for unlimited loss, regardless of the size of the initial investment. When the Portfolio uses futures and other derivatives for leverage, a shareholder's investment in the Portfolio will tend to be more volatile, resulting in larger gains or losses in response to the fluctuating prices of the Portfolio's investments.

**Bonds Risk.** This is both a direct and indirect risk of investing in the Portfolio. As with any fund that invests significantly in bonds, the value of an investment in the Portfolio or an Underlying Portfolio may go up or down in response to changes in interest rates or defaults (or even the potential for future defaults) by bond issuers.

**Interest Rate Risk.** Fixed income securities may be subject to volatility due to changes in interest rates. Duration is a measure of interest rate risk that indicates how price-sensitive a bond is to changes in interest rates. Longer-term and lower coupon bonds tend to be more sensitive to changes in interest rates. The Federal Reserve has recently begun to raise the federal funds rate to address rising inflation. As interest rates rise from historically low levels, the Portfolio may face heightened interest rate risk. For example, a bond with a duration of three years will decrease in value by approximately 3% if interest rates increase by 1%. Any future changes in monetary policy made by central banks and/or their governments are likely to affect the level of interest rates.

**Credit Risk.** Credit risk is both a direct and indirect risk of investing in the Portfolio. Credit risk applies to most debt securities, but is generally not a factor for obligations backed by the "full faith and credit" of the U.S. Government. The Portfolio or an Underlying Portfolio could lose money if the issuer of a debt security is unable or perceived to be unable to pay interest or repay principal when it becomes due. Various factors could affect the issuer's actual or perceived willingness or ability to make timely interest or principal payments, including changes in the issuer's financial condition or in general economic conditions.

An issuer with a lower credit rating will be more likely than a higher rated issuer to default or otherwise become unable to honor its financial obligations. Issuers with low credit ratings typically issue junk bonds. In addition to the risk of default, junk bonds may be more volatile, less liquid, more difficult to value and more susceptible to adverse economic conditions or investor perceptions than other bonds.

**Hedging Risk.** A hedge is an investment made in order to reduce the risk of adverse price movements in a security, by taking an offsetting position in a related security (often a derivative, such as an option or a short sale). While hedging strategies can be very useful and inexpensive ways of reducing risk, they are sometimes ineffective due to unexpected changes in the market. Hedging also involves the risk that changes in the value of the related security will not match those of the instruments being hedged as expected, in which case any losses on the instruments being hedged may not be reduced. For gross currency hedges by Underlying Portfolios, there is an additional risk, to the extent that these transactions create exposure to currencies in which an Underlying Portfolio's securities are not denominated.

**Short Sales Risk.** Short sale risk is both a direct and indirect risk of investing in the Portfolio. Short sales by the Portfolio or an Underlying Portfolio involve certain risks and special considerations. Possible losses from short sales differ from losses that could be incurred from a purchase of a security, because losses from short sales are potentially unlimited, whereas losses from purchases can be no greater than the total amount invested.

U.S. Government Obligations Risk. This is both a direct and indirect risk of investing in the Portfolio. U.S. Treasury obligations are backed by the "full faith and credit" of the U.S. Government and are generally considered to have minimal credit risk. Securities issued or guaranteed by federal agencies or authorities and U.S. Governmentsponsored instrumentalities or enterprises may or may not be backed by the full faith and credit of the U.S. Government. For example, securities issued by the Federal Home Loan Mortgage Corporation, the Federal National Mortgage Association and the Federal Home Loan Banks are neither insured nor guaranteed by the U.S. Government; the securities may be supported only by the ability to borrow from the U.S. Treasury or by the credit of the issuing agency, authority, instrumentality or enterprise and, as a result, are subject to greater credit risk than securities issued or guaranteed by the U.S. Treasury.

**Money Market Securities Risk.** This is both a direct and indirect risk of investing in the Portfolio. An investment in the Portfolio is subject to the risk that the value of its investments in high-quality short-term obligations ("money market securities") may be subject to changes in

# PORTFOLIO SUMMARY: SA VCP DYNAMIC ALLOCATION PORTFOLIO

interest rates, changes in the rating of any money market security and in the ability of an issuer to make payments of interest and principal.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

# Other principal direct risks of investing in the Portfolio include:

**Dynamic Allocation Risk.** The Portfolio's risks will directly correspond to the risks of the Underlying Portfolios and other direct investments in which it invests. The Portfolio is subject to the risk that the investment process that will determine the selection of the Underlying Portfolios and the allocation and reallocation of the Portfolio's assets among the various asset classes may not produce the desired result. The Portfolio is also subject to the risk that the Subadviser may be prevented from trading certain derivatives effectively or in a timely manner.

Volatility Management Risk. The risk that the subadviser's strategy for managing portfolio volatility may not produce the desired result or that the subadviser is unable to trade certain derivatives effectively or in a timely manner. There can be no guarantee that the Portfolio's volatility will be below its target maximum level. Additionally, the volatility control process will not ensure that the Portfolio will deliver competitive returns. The use of derivatives in connection with the Portfolio's managed volatility strategy may expose the Portfolio to losses (some of which may be sudden) that it would not have otherwise been exposed to if it had only invested directly in equity and/or fixed income securities. Efforts to manage the Portfolio's volatility could limit the Portfolio's gains in rising markets and may expose the Portfolio to costs to which it would otherwise not have been exposed. The Portfolio's managed volatility strategy may result in the Portfolio outperforming the general securities market during periods of flat or negative market performance, and underperforming the general securities market during periods of positive market performance. The Portfolio's managed volatility strategy also exposes shareholders to the risks of investing in derivative contracts. The subadviser uses a proprietary system to help it estimate the Portfolio's expected volatility. The proprietary system used by the subadviser may perform differently than expected and may negatively affect performance and the ability of the Portfolio to maintain its volatility at or below its target volatility level for various reasons, including errors in using or building the system, technical issues implementing the system, data issues and various nonquantitative factors (*e.g.*, market or trading system dysfunctions, and investor fear or over-reaction).

Risk of Conflict with Insurance Company Interests. Managing the Portfolio's net equity exposure may serve to reduce the risk from equity market volatility to the affiliated insurance companies and facilitate their ability to provide guaranteed benefits associated with certain Variable Contracts. While the interests of Portfolio shareholders and the affiliated insurance companies providing guaranteed benefits associated with the Variable Contracts are generally aligned, the affiliated insurance companies (and the Adviser by virtue of its affiliation with the insurance companies) may face potential conflicts of interest. In particular, certain aspects of the Portfolio's management have the effect of mitigating the financial risks to which the affiliated insurance companies are subjected by providing those guaranteed benefits. In addition, the Portfolio's performance may be lower than similar portfolios that do not seek to manage their equity exposure.

**Investment Company Risk.** The risks of the Portfolio owning other investment companies, including the Underlying Portfolios, generally reflect the risks of owning the underlying securities they are designed to track. Disruptions in the markets for the securities held by other investment companies, including the Underlying Portfolios purchased or sold by the Portfolio, could result in losses on the Portfolio's investment in such securities. Other investment companies, including the Underlying Portfolios, also have fees that increase their costs versus owning the underlying securities directly.

Affiliated Portfolio Risk. In managing the Portfolio, SunAmerica will have the authority to select and substitute the Underlying Portfolios. SunAmerica may be subject to potential conflicts of interest in allocating the Portfolio's assets among the various Underlying Portfolios because the fees payable to it by some of the Underlying Portfolios are higher than the fees payable by other Underlying Portfolios and because SunAmerica also is responsible for managing and administering the Underlying Portfolios.

#### Other indirect principal risks of investing in the Portfolio (direct risks of investing in the Underlying Portfolios) include:

Large-Cap Companies Risk. Large-cap companies tend to be less volatile than companies with smaller market capitalizations. In exchange for this potentially lower risk, an Underlying Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger, more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of successful smaller companies, particularly during extended periods of economic expansion.

"Passively Managed" Strategy Risk. An Underlying Portfolio following a passively managed strategy will not deviate from its investment strategy. In most cases, it will involve a passively managed strategy utilized to achieve investment results that correspond to a particular market index. Such an Underlying Portfolio will not sell securities in its portfolio and buy different securities for other reasons, even if there are adverse developments concerning a particular security, company or industry. There can be no assurance that the strategy will be successful.

**Small- and Mid-Cap Companies Risk.** Companies with smaller market capitalizations (particularly under \$1 billion depending on the market) tend to be at early stages of development with limited product lines, operating histories, market access for products, financial resources, access to new capital, or depth in management. It may be difficult to obtain reliable information and financial data about these companies. Consequently, the securities of smaller companies may not be as readily marketable and may be subject to more abrupt or erratic market movements than companies with larger capitalizations. Securities of medium-sized companies are also subject to these risks to a lesser extent.

**Growth Stock Risk.** Growth stocks are historically volatile, which will affect certain Underlying Portfolios.

**Value Investing Risk.** The investment adviser's judgments that a particular security is undervalued in relation to the company's fundamental economic value may prove incorrect, which will affect certain Underlying Portfolios.

Foreign Investment Risk. Investments in foreign countries are subject to a number of risks. A principal risk is that fluctuations in the exchange rates between the U.S. dollar and foreign currencies may negatively affect the value of an investment. In addition, there may be less publicly available information about a foreign company and it may not be subject to the same uniform accounting, auditing and financial reporting standards as U.S. companies. Foreign governments may not regulate securities markets and companies to the same degree as the U.S. government. Foreign investments will also be affected by local political or economic developments and governmental actions by the United States or other governments. Consequently, foreign securities may be less liquid, more volatile and more difficult to price than U.S. securities. These risks are heightened for emerging

markets issuers. Historically, the markets of emerging market countries have been more volatile than more developed markets; however, such markets can provide higher rates of return to investors.

**Credit Quality Risk.** The creditworthiness of an issuer is always a factor in analyzing fixed income securities. An issuer with a lower credit rating will be more likely than a higher rated issuer to default or otherwise become unable to honor its financial obligations. Issuers with low credit ratings typically issue junk bonds, which are considered speculative. In addition to the risk of default, junk bonds may be more volatile, less liquid, more difficult to value and more susceptible to adverse economic conditions or investor perceptions than investment grade bonds.

Mortgage- and Asset-Backed Securities Risk. Mortgage- and asset-backed securities represent interests in "pools" of mortgages or other assets, including consumer loans or receivables held in trust. The characteristics of these mortgage-backed and assetbacked securities differ from traditional fixed-income securities. Mortgage-backed securities are subject to "prepayment risk" and "extension risk." Prepayment risk is the risk that, when interest rates fall, certain types of obligations will be paid off by the obligor more quickly than originally anticipated and an Underlying Portfolio may have to invest the proceeds in securities with lower yields. Extension risk is the risk that, when interest rates rise, certain obligations will be paid off by the obligor more slowly than anticipated, causing the value of these securities to fall. Small movements in interest rates (both increases and decreases) may quickly and significantly reduce the value of certain mortgage-backed securities. These securities also are subject to risk of default on the underlying mortgage, particularly during periods of economic downturn.

## Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the S&P 500<sup>®</sup> Index, the Bloomberg U.S. Aggregate Bond Index and a blended index.The blended index consists of 40% Bloomberg U.S. Aggregate Bond Index and 60% S&P 500<sup>®</sup> Index (the "Blended Index"). Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.

## PORTFOLIO SUMMARY: SA VCP DYNAMIC ALLOCATION PORTFOLIO



#### During the period shown in the bar chart:

Highest Quarterly March 31, 2019 9.58% Return: Lowest Quarterly June 30, 2022 -10.40% Return: Year to Date Most March 31, 2023 4.30% Recent Quarter:

Average Annual Total Returns (For the periods ended December 31, 2022)

ass 1 Shares´ ass 3 Shares´	26/2016
ass 3 Shares ´	
ended Index	
oomberg U.S. Aggregate Bond Index (reflects no deduction for fees, expenses or taxes)	
P 500® Index (reflects no deduction for fees, expenses or taxes)	
<ul> <li>Anded Index</li> <li>Comberg U.S.</li> <li>Aggregate</li> <li>Bond Index</li> <li>(reflects no</li> <li>deduction for</li> <li>fees, expenses</li> <li>or taxes)</li></ul>	

## **Investment Adviser**

The Portfolio's investment adviser is SunAmerica. SunAmerica also manages the Fund-of-Funds Component of the Portfolio. The Overlay Component of the Portfolio is subadvised by AllianceBernstein.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Fund- of-Funds Component of the Portfolio Since
SunAmerica	
Andrew Sheridan Lead Portfolio Manager	February 2021
Manisha Singh, CFA Co-Portfolio Manager	2017
Robert Wu, CFA Co-Portfolio Manager	November 2021
	Portfolio

Name and Title	Managers of the Overlay Component of the Portfolio Since
AllianceBernstein	
Joshua Lisser Chief Investment Officer — Index Strategies	2012
Ben Sklar Portfolio Manager — Index Strategies	2012

## Additional Information

For important information about purchases and sales of Portfolio shares, taxes and payments to broker-dealers and other financial intermediaries, please turn to the "Important Additional Information" section on page 239.

## **Investment Goals**

The Portfolio's investment goals are capital appreciation and current income while managing net equity exposure.

## Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees. As an investor in the Portfolio, you pay the expenses of the Portfolio and indirectly pay a proportionate share of the expenses of the investment companies in which the Portfolio invests (the "Underlying Portfolios").

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 3
Management Fees	0.22%	0.22%
Service (12b-1) Fees	None	0.25%
Other Expenses	0.02%	0.02%
Acquired Fund Fees and Expenses <sup>1</sup>	0.54%	0.54%
Total Annual Portfolio Operating		
Expenses <sup>1</sup>	0.78%	1.03%

<sup>1</sup> The Total Annual Portfolio Operating Expenses do not correlate to the ratio of expenses to average net assets provided in the Financial Highlights table which reflects operating expenses of the Portfolio and do not include Acquired Fund Fees and Expenses.

### Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$ 80	\$249	\$433	\$ 966
Class 3	105	328	569	1,259

### Portfolio Turnover

The portion of the Portfolio that operates as a fund-offunds does not pay transaction costs when it buys and sells shares of Underlying Portfolios (or "turns over" its portfolio). An Underlying Portfolio pays transaction costs, such as commissions, when it turns over its portfolio, and a higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the performance of both the Underlying Portfolios and the Portfolio. The Portfolio does, however, pay transaction costs when it buys and sells the financial instruments held in the Overlay Component of the Portfolio (defined below).

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 13% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio seeks to achieve its goals by investing under normal conditions approximately 70% to 90% of its assets in Class 1 shares of Underlying Portfolios that invest primarily in equity securities or fixed income securities and which are portfolios of SunAmerica Series Trust (the "Trust") and Seasons Series Trust (collectively, the "Underlying Trusts") (the "Fund-of-Funds Component") and 10% to 30% of its assets in a portfolio of derivative instruments, fixed income securities and short-term investments (the "Overlay Component").

SunAmerica Asset Management, LLC ("SunAmerica" or the "Adviser") is the Adviser to the Portfolio and will determine the allocation between the Fund-of-Funds Component and the Overlay Component. SunAmerica is also responsible for managing the Fund-of-Funds Component's investment in Underlying Portfolios, so it will determine the target allocation between Underlying Portfolios that invest primarily in equity securities and Underlying Portfolios that invest primarily in fixed income securities. SunAmerica performs an investment analysis of possible investments for the Portfolio and selects the universe of permitted Underlying Portfolios as well as the allocation to each Underlying Portfolio. SunAmerica reserves the right to change the Portfolio's asset allocation between the Fund-of-Funds Component and the Overlay Component and the Fund-of-Funds Component's allocation among the Underlying Portfolios, and to invest in other funds not currently among the Underlying Portfolios, from time to time without notice to investors.

Fund-of-Funds Component The will allocate approximately 50% to 80% of its assets to Underlying Portfolios investing primarily in equity securities and 20% to 50% of its assets to Underlying Portfolios investing primarily in fixed income securities and short-term investments, which may include mortgage- and assetbacked securities, to seek capital appreciation and generate income. The Fund-of-Funds Component seeks to achieve capital appreciation primarily through its investments in Underlying Portfolios that invest in equity securities of both U.S. and non-U.S. companies of all market capitalizations, but expects to invest to a lesser extent in Underlying Portfolios that invest primarily in small- and mid-cap U.S. companies and foreign companies. The Fund-of-Funds Component is expected to have a greater allocation to value equity Underlying Portfolios than to growth equity Underlying Portfolios. The Portfolio normally does not expect to have more than 25% of its total assets allocated to Underlying Portfolios investing primarily in foreign securities, and no more than 5% of its total assets to Underlying Portfolios investing primarily in emerging markets. The Fund-of-Funds Component seeks to achieve current income through its investments in Underlying Portfolios that primarily invest in fixed income securities, including both U.S. and foreign investment grade securities, but the Portfolio normally does not expect to have more than 5% of total assets allocated to Underlying Portfolios investing primarily in high-yield, high-risk bonds (commonly known as "junk bonds"), which are considered speculative. Portfolio cash flows are expected to be the primary tool used to maintain or move Underlying Portfolio exposures close to target allocations, but sales and purchases of Underlying Portfolios may also be used to change or remain near target allocations.

The Overlay Component comprises the remaining 10% -30% of the Portfolio's total assets. AllianceBernstein L.P. (the "Subadviser" or "AllianceBernstein") is responsible for managing the Overlay Component, which includes management of the derivative instruments, fixed income securities and short-term investments.

The Subadviser may invest the Overlay Component in derivative instruments to increase or decrease the Portfolio's overall net equity exposure and, therefore, its volatility and return potential. Volatility is a statistical measurement of the magnitude of up and down fluctuations in the value of a financial instrument or index over time. High levels of volatility may result from rapid and dramatic price swings. Through its use of derivative instruments, the Subadviser may adjust the Portfolio's net

equity exposure down to a minimum of 25% or up to a maximum of 100%, although the Portfolio's average net equity exposure over long-term periods is expected to be approximately 60%-65%. The Portfolio's net equity exposure is primarily adjusted through the use of derivative instruments, such as stock index futures and stock index options; however, it may be adjusted through the use of options on stock index futures and stock index swaps, as the allocation among Underlying Portfolios in the Fund-of-Funds Component is expected to remain fairly stable. For example, when the market is in a state of higher volatility, the Subadviser may decrease the Portfolio's net equity exposure by taking a short position in derivative instruments. A short sale involves the sale by the Portfolio of a security or instrument it does not own with the expectation of purchasing the same security or instrument at a later date at a lower price. The operation of the Overlay Component may therefore expose the Portfolio to leverage. Because derivative instruments may be purchased with a fraction of the assets that would be needed to purchase the equity securities directly, the remainder of the assets in the Overlav Component will be invested in a variety of fixed income securities.

In addition to managing the Portfolio's overall net equity exposure as described above, the Subadviser will, within established guidelines, manage the Overlay Component in an attempt to generate income, manage Portfolio cash flows and liquidity needs, and manage collateral for the derivative instruments. The Subadviser will manage the fixed income investments of the Overlay Component by investing in securities rated investment grade or higher by a nationally recognized statistical ratings organization, or, if unrated, determined by the Subadviser to be of comparable quality. At least 50% of the Overlay Component's fixed income investments will be invested in U.S. Government securities, cash, repurchase agreements, and money market securities. A portion of the Overlay Component may be held in short-term investments as needed, in order to manage daily cash flows to or from the Portfolio or to serve as collateral. The Subadviser may also invest the Overlay Component in derivative instruments to generate income and manage Portfolio cash flows and liquidity needs. Efforts to manage the Portfolio's volatility may also expose the Portfolio to additional costs. In addition, the Subadviser will seek to reduce exposure to certain downside risks by purchasing equity index put options that aim to reduce the Portfolio's exposure to certain severe and unanticipated market events that could significantly detract from returns.

The following chart sets forth the target allocations of the Portfolio set by SunAmerica on January 31, 2023, to equity and fixed income Underlying Portfolios and securities. These target allocations represent

SunAmerica's current goal for the allocation of the Portfolio's assets and do not take into account any change in net equity exposure from use of derivatives in the Overlay Component. The Portfolio's actual allocations could vary substantially from the target allocations due to market valuation changes, changes in the target allocations and the Subadviser's management of the Overlay Component in response to volatility changes.

Asset Class	% of Total Portfolio
Equity	64.00%
U.S. Large Cap U.S. Small and Mid Cap	47.00% 8.44%
Foreign Equity	8.56% 36.00%
U.S. Investment Grade U.S. High Yield Foreign Fixed Income	35.09% 0.43% 0.48%

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goals will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

There are direct and indirect risks of investing in the Portfolio. The value of your investment in the Portfolio may be affected by one or more of the following risks, which are described in more detail in the sections "Additional Information About the SA VCP Dynamic Allocation Portfolio and SA VCP Dynamic Strategy Portfolio" and the Glossary in the Prospectus, any of which could cause the Portfolio's return, the price of the Portfolio's shares or the Portfolio's yield to fluctuate. Please note that there are many other circumstances that could adversely affect your investment and prevent the Portfolio from reaching its investment goals, which are not described here.

**Market Risk.** Market risk is both a direct and indirect risk of investing in the Portfolio. The Portfolio's or an Underlying Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments here or abroad, changes in investor psychology, or heavy institutional selling. The prospects for an industry or company may deteriorate because of a variety of factors, including disappointing earnings or changes in the competitive environment. In addition, the investment adviser's assessment of companies held in an Underlying Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market. Finally, the Portfolio's or an Underlying Portfolio's investment approach could fall out of favor with the investing public, resulting in lagging performance versus other comparable portfolios.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's or an Underlying Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which an Underlying Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide

Derivatives Risk. Derivatives risk is both a direct and indirect risk of investing in the Portfolio. A derivative is any financial instrument whose value is based on, and determined by, another security, index or benchmark (i.e., stock options, futures, caps, floors, etc.). To the extent a derivative contract is used to hedge another position in the Portfolio or an Underlying Portfolio, the Portfolio or Underlying Portfolio will be exposed to the risks associated with hedging described below. To the extent an option, futures contract, swap, or other derivative is used to enhance return, rather than as a hedge, the Portfolio or Underlying Portfolio will be directly exposed to the risks of the contract. Gains or losses from non-hedging positions may be substantially greater than the cost of the position. Certain derivatives have the potential for undefined loss. By purchasing over-the-counter derivatives, the Portfolio or Underlying Portfolio is exposed to credit quality risk of the counterparty.

**Counterparty Risk.** Counterparty risk is both a direct and indirect risk of investing in the Portfolio. Counterparty risk is the risk that a counterparty to a security, loan or derivative held by the Portfolio or an Underlying Portfolio becomes bankrupt or otherwise fails to perform its obligations due to financial difficulties. The Portfolio or an Underlying Portfolio may experience significant delays in

obtaining any recovery in a bankruptcy or other reorganization proceeding, and there may be no recovery or limited recovery in such circumstances.

Leverage Risk. Leverage risk is a direct risk of investing in the Portfolio. Certain managed futures instruments, and some other derivatives the Portfolio buys, involve a degree of leverage. Leverage occurs when an investor has the right to a return on an investment that exceeds the return that the investor would be expected to receive based on the amount contributed to the investment. The Portfolio's use of certain economically leveraged futures and other derivatives can result in a loss substantially greater than the amount invested in the futures or other derivative itself. Certain futures and other derivatives have the potential for unlimited loss, regardless of the size of the initial investment. When the Portfolio uses futures and other derivatives for leverage, a shareholder's investment in the Portfolio will tend to be more volatile, resulting in larger gains or losses in response to the fluctuating prices of the Portfolio's investments.

**Bonds Risk.** This is both a direct and indirect risk of investing in the Portfolio. As with any fund that invests significantly in bonds, the value of an investment in the Portfolio or an Underlying Portfolio may go up or down in response to changes in interest rates or defaults (or even the potential for future defaults) by bond issuers. The market value of bonds and other fixed income securities usually tends to vary inversely with the level of interest rates; as interest rates rise the value of such securities typically falls, and as interest rates fall, the value of such securities typically rises. Longer-term and lower coupon bonds tend to be more sensitive to changes in interest rates.

**Interest Rate Risk.** Fixed income securities may be subject to volatility due to changes in interest rates. Duration is a measure of interest rate risk that indicates how price-sensitive a bond is to changes in interest rates. Longer-term and lower coupon bonds tend to be more sensitive to changes in interest rates. The Federal Reserve has recently begun to raise the federal funds rate to address rising inflation. As interest rates rise from historically low levels, the Portfolio may face heightened interest rates will decrease in value by approximately 3% if interest rates increase by 1%. Any future changes in monetary policy made by central banks and/or their governments are likely to affect the level of interest rates.

**Credit Risk.** Credit risk is both a direct and indirect risk of investing in the Portfolio. Credit risk applies to most debt securities, but is generally not a factor for obligations backed by the "full faith and credit" of the U.S. Government. The Portfolio or an Underlying Portfolio

could lose money if the issuer of a debt security is unable or perceived to be unable to pay interest or repay principal when it becomes due. Various factors could affect the issuer's actual or perceived willingness or ability to make timely interest or principal payments, including changes in the issuer's financial condition or in general economic conditions.

An issuer with a lower credit rating will be more likely than a higher rated issuer to default or otherwise become unable to honor its financial obligations. Issuers with low credit ratings typically issue junk bonds. In addition to the risk of default, junk bonds may be more volatile, less liquid, more difficult to value and more susceptible to adverse economic conditions or investor perceptions than other bonds.

**Hedging Risk.** A hedge is an investment made in order to reduce the risk of adverse price movements in a security, by taking an offsetting position in a related security (often a derivative, such as an option or a short sale). While hedging strategies can be very useful and inexpensive ways of reducing risk, they are sometimes ineffective due to unexpected changes in the market. Hedging also involves the risk that changes in the value of the related security will not match those of the instruments being hedged as expected, in which case any losses on the instruments being hedged may not be reduced. For gross currency hedges by Underlying Portfolios, there is an additional risk, to the extent that these transactions create exposure to currencies in which an Underlying Portfolio's securities are not denominated.

**Short Sales Risk.** Short sale risk is both a direct and indirect risk of investing in the Portfolio. Short sales by the Portfolio or an Underlying Portfolio involve certain risks and special considerations. Possible losses from short sales differ from losses that could be incurred from a purchase of a security, because losses from short sales are potentially unlimited, whereas losses from purchases can be no greater than the total amount invested.

**U.S. Government Obligations Risk.** This is both a direct and indirect risk of investing in the Portfolio. U.S. Treasury obligations are backed by the "full faith and credit" of the U.S. Government and are generally considered to have minimal credit risk. Securities issued or guaranteed by federal agencies or authorities and U.S. Governmentsponsored instrumentalities or enterprises may or may not be backed by the full faith and credit of the U.S. Government. For example, securities issued by the Federal Home Loan Mortgage Corporation, the Federal National Mortgage Association and the Federal Home Loan Banks are neither insured nor guaranteed by the U.S. Government; the securities may be supported only by the ability to borrow from the U.S. Treasury or by the credit

of the issuing agency, authority, instrumentality or enterprise and, as a result, are subject to greater credit risk than securities issued or guaranteed by the U.S. Treasury.

**Money Market Securities Risk.** This is both a direct and indirect risk of investing in the Portfolio. An investment in the Portfolio is subject to the risk that the value of its investments in high-quality short-term obligations ("money market securities") may be subject to changes in interest rates, changes in the rating of any money market security and in the ability of an issuer to make payments of interest and principal.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

# Other principal direct risks of investing in the Portfolio include:

**Dynamic Allocation Risk.** The Portfolio's risks will directly correspond to the risks of the Underlying Portfolios and other direct investments in which it invests. The Portfolio is subject to the risk that the investment process that will determine the selection of the Underlying Portfolios and the allocation and reallocation of the Portfolio's assets among the various asset classes may not produce the desired result. The Portfolio is also subject to the risk that the Subadviser may be prevented from trading certain derivatives effectively or in a timely manner.

Volatility Management Risk. The risk that the subadviser's strategy for managing portfolio volatility may not produce the desired result or that the subadviser is unable to trade certain derivatives effectively or in a timely manner. There can be no guarantee that the Portfolio's volatility will be below its target maximum level. Additionally, the volatility control process will not ensure that the Portfolio will deliver competitive returns. The use of derivatives in connection with the Portfolio's managed volatility strategy may expose the Portfolio to losses (some of which may be sudden) that it would not have otherwise been exposed to if it had only invested directly in equity and/or fixed income securities. Efforts to manage the Portfolio's volatility could limit the Portfolio's gains in rising markets and may expose the Portfolio to costs to which it would otherwise not have been exposed. The Portfolio's managed volatility strategy may result in the Portfolio outperforming the general securities market during periods of flat or negative market performance, and underperforming the general securities market during periods of positive market performance. The Portfolio's managed volatility strategy also exposes shareholders to

the risks of investing in derivative contracts. The subadviser uses a proprietary system to help it estimate the Portfolio's expected volatility. The proprietary system used by the subadviser may perform differently than expected and may negatively affect performance and the ability of the Portfolio to maintain its volatility at or below its target volatility level for various reasons, including errors in using or building the system, technical issues implementing the system, data issues and various non-quantitative factors (*e.g.*, market or trading system dysfunctions, and investor fear or over-reaction).

Risk of Conflict with Insurance Company Interests. Managing the Portfolio's net equity exposure may serve to reduce the risk from equity market volatility to the affiliated insurance companies and facilitate their ability to provide guaranteed benefits associated with certain Variable Contracts. While the interests of Portfolio shareholders and the affiliated insurance companies providing guaranteed benefits associated with the Variable Contracts are generally aligned, the affiliated insurance companies (and the Adviser by virtue of its affiliation with the insurance companies) may face potential conflicts of interest. In particular, certain aspects of the Portfolio's management have the effect of mitigating the financial risks to which the affiliated insurance companies are subjected by providing those guaranteed benefits. In addition, the Portfolio's performance may be lower than similar portfolios that do not seek to manage their equity exposure.

**Investment Company Risk.** The risks of the Portfolio owning other investment companies, including the Underlying Portfolios generally reflect the risks of owning the underlying securities they are designed to track. Disruptions in the markets for the securities held by the other investment companies, including the Underlying Portfolios purchased or sold by the Portfolio could result in losses on the Portfolio's investment in such securities. Other investment companies, including the Underlying Portfolios also have fees that increase their costs versus owning the underlying securities directly.

Affiliated Portfolio Risk. In managing the Portfolio, SunAmerica will have the authority to select and substitute the Underlying Portfolios. SunAmerica may be subject to potential conflicts of interest in allocating the Portfolio's assets among the various Underlying Portfolios because the fees payable to it by some of the Underlying Portfolios are higher than the fees payable by other Underlying Portfolios and because SunAmerica also is responsible for managing and administering the Underlying Portfolios.

Other indirect principal risks of investing in the Portfolio (direct risks of investing in the Underlying Portfolios) include:

Large-Cap Companies Risk. Large-cap companies tend to be less volatile than companies with smaller market capitalizations. In exchange for this potentially lower risk, an Underlying Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger, more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of successful smaller companies, particularly during extended periods of economic expansion.

"Passively Managed" Strategy Risk. An Underlying Portfolio following a passively managed strategy will not deviate from its investment strategy. In most cases, it will involve a passively managed strategy utilized to achieve investment results that correspond to a particular market index. Such an Underlying Portfolio will not sell securities in its portfolio and buy different securities for other reasons, even if there are adverse developments concerning a particular security, company or industry. There can be no assurance that the strategy will be successful.

**Small- and Mid-Cap Companies Risk.** Companies with smaller market capitalizations (particularly under \$1 billion depending on the market) tend to be at early stages of development with limited product lines, operating histories, market access for products, financial resources, access to new capital, or depth in management. It may be difficult to obtain reliable information and financial data about these companies. Consequently, the securities of smaller companies may not be as readily marketable and may be subject to more abrupt or erratic market movements than companies with larger capitalizations. Securities of medium-sized companies are also subject to these risks to a lesser extent.

**Growth Stock Risk.** Growth stocks are historically volatile, which will affect certain Underlying Portfolios.

**Value Investing Risk.** The investment adviser's judgments that a particular security is undervalued in relation to the company's fundamental economic value may prove incorrect, which will affect certain Underlying Portfolios.

**Foreign Investment Risk.** Investments in foreign countries are subject to a number of risks. A principal risk is that fluctuations in the exchange rates between the U.S. dollar and foreign currencies may negatively affect the value of an investment. In addition, there may be less publicly available information about a foreign company and it may not be subject to the same uniform accounting, auditing and financial reporting standards as U.S. companies. Foreign governments may not regulate

securities markets and companies to the same degree as the U.S. government. Foreign investments will also be affected by local political or economic developments and governmental actions by the United States or other governments. Consequently, foreign securities may be less liquid, more volatile and more difficult to price than U.S. securities. These risks are heightened for emerging markets issuers. Historically, the markets of emerging market countries have been more volatile than more developed markets; however, such markets can provide higher rates of return to investors.

**Credit Quality Risk.** The creditworthiness of an issuer is always a factor in analyzing fixed income securities. An issuer with a lower credit rating will be more likely than a higher rated issuer to default or otherwise become unable to honor its financial obligations. Issuers with low credit ratings typically issue junk bonds, which are considered speculative. In addition to the risk of default, junk bonds may be more volatile, less liquid, more difficult to value and more susceptible to adverse economic conditions or investor perceptions than investment grade bonds.

Mortgage- and Asset-Backed Securities Risk. Mortgage- and asset-backed securities represent interests in "pools" of mortgages or other assets, including consumer loans or receivables held in trust. The characteristics of these mortgage-backed and assetbacked securities differ from traditional fixed-income securities. Mortgage-backed securities are subject to "prepayment risk" and "extension risk." Prepayment risk is the risk that, when interest rates fall, certain types of obligations will be paid off by the obligor more quickly than originally anticipated and an Underlying Portfolio may have to invest the proceeds in securities with lower yields. Extension risk is the risk that, when interest rates rise, certain obligations will be paid off by the obligor more slowly than anticipated, causing the value of these securities to fall. Small movements in interest rates (both increases and decreases) may guickly and significantly reduce the value of certain mortgage-backed securities. These securities also are subject to risk of default on the underlying mortgage, particularly during periods of economic downturn.

### Performance Information

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the S&P 500<sup>®</sup> Index, the Bloomberg U.S. Aggregate Bond Index and a blended index.The blended index consists of 40% Bloomberg U.S. Aggregate Bond Index and 60% S&P 500<sup>®</sup> Index (the "Blended Index"). Fees and expenses incurred at the contract level are not
## PORTFOLIO SUMMARY: SA VCP DYNAMIC STRATEGY PORTFOLIO

reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.



(Class 3 Shares)

#### During the period shown in the bar chart:

Highest Quarterly	March 31, 2019	9.08%
Return:		
Lowest Quarterly	December 31, 2018	-9.89%
Return:		
Year to Date Most	March 31, 2023	3.37%
Recent Quarter:		

## **Average Annual Total Returns** (For the periods ended December 31, 2022)

	1 Year	5 Years	10 Years	Since Inception	Inception Date
Class 1 Shares	-14.30%	3.08%	N/A	5.47%	9/26/2016
Class 3 Shares	-14.53%	2.82%	5.19%		
Blended Index	-15.79%	5.96%	8.08%	7.18%	
Bloomberg U.S. Aggregate Bond Index (reflects no deduction for fees, expenses or taxes)	-13.01%	0.02%	1.06%	0.10%	
S&P 500® Index (reflects no deduction for fees, expenses or taxes)	-18.11%	9.42%	12.56%	11.60%	

#### Investment Adviser

The Portfolio's investment adviser is SunAmerica. SunAmerica also manages the Fund-of-Funds Component of the Portfolio. The Overlay Component of the Portfolio is subadvised by AllianceBernstein.

#### **Portfolio Managers**

Name and Title	Portfolio Manager of the Fund- of-Funds Component of the Portfolio Since
SunAmerica	
Andrew Sheridan	
Lead Portfolio Manager	February 2021
Manisha Singh, CFA Co-Portfolio Manager	2017
Robert Wu, CFA	
Co-Portfolio Manager	November 2021
Name and Title	Portfolio Managers of the Overlay Component of the Portfolio Since
AllianceBernstein	
Joshua Lissor	
Chief Investment Officer — Index	0040
Strategies	2012
Portfolio Manager — Index Strategies	2012

## Additional Information

For important information about purchases and sales of Portfolio shares, taxes and payments to broker-dealers and other financial intermediaries, please turn to the "Important Additional Information" section on page 239.

## Investment Goal

The Portfolio's investment goals are to seek capital appreciation and, secondarily, income while managing portfolio volatility.

## Fees and Expenses of the Portfolio

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the Portfolio. The table and the example below do not reflect the separate account fees charged in the variable annuity or variable life insurance policy ("Variable Contracts") in which the Portfolio is offered. If separate account fees were shown, the Portfolio's annual operating expenses would be higher. Please see your Variable Contract prospectus for more details on the separate account fees. As an investor in the Portfolio, you pay the expenses of the Portfolio and indirectly pay a proportionate share of the expenses of the Underlying Portfolios (as defined herein) in which the Portfolio invests.

<u>Annual Portfolio Operating Expenses</u> (expenses that you pay each year as a percentage of the value of your investment)

	Class 1	Class 3
Management Fees	0.20%	0.20%
Service (12b-1) Fees	None	0.25%
Other Expenses	0.04%	0.04%
Acquired Fund Fees and Expenses <sup>1</sup>	0.29%	0.29%
Total Annual Portfolio Operating		
Expenses <sup>1</sup>	0.53%	0.78%

<sup>1</sup> The Total Annual Portfolio Operating Expenses Before Fee Waivers and/or Expense Reimbursements do not correlate to the ratio of expenses to average net assets provided in the Financial Highlights table which reflects operating expenses of the Portfolio and do not include Acquired Fund Fees and Expenses.

## Expense Example

This Example is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Example assumes that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same. The Example does not reflect charges imposed by the Variable Contract. If the Variable Contract fees were reflected, the expenses would be higher. See the Variable Contract prospectus for information on such charges. Although your actual costs may be higher or lower, based on these assumptions and the net expenses shown in the fee table, your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class 1	\$54	\$170	\$296	\$665
Class 3	80	249	433	966

## Portfolio Turnover

The portion of the Portfolio that operates as a fund-offunds does not pay transaction costs when it buys and sells shares of Underlying Portfolios (or "turns over" its portfolio). An Underlying Portfolio pays transaction costs, such as commissions, when it turns over its portfolio, and a higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual portfolio operating expenses or in the Example, affect the performance of both the Underlying Portfolios and the Portfolio. The Portfolio does, however, pay transaction costs when it buys and sells the financial instruments held in the Overlay Component of the Portfolio (defined below).

During the most recent fiscal year, the Portfolio's portfolio turnover rate was 8% of the average value of its portfolio.

# Principal Investment Strategies of the Portfolio

The Portfolio's investment goals are to seek capital appreciation and, secondarily, income while managing portfolio volatility. The Portfolio seeks to achieve its goals by investing under normal conditions approximately 80% of its assets in a combination of other mutual funds (the "Underlying Portfolios") (the "Fund-of-Funds Component") and 20% of its assets in a combination of equity index and fixed income futures, currency forwards and equity index put options selected through the use of a "VCP" (Volatility Control Portfolio) risk management process designed to manage the volatility level of the Portfolio's annual returns (the "Overlay Component"). SunAmerica, the Portfolio's adviser, is responsible for managing the Fund-of-Funds Component. T. Rowe Price Associates, Inc. ("T. Rowe Price"), the Portfolio's subadviser, is responsible for managing the Overlay Component.

Under normal circumstances, the Fund-of-Funds Component will allocate approximately 70% of its assets (with a range of 60% to 80%) to Underlying Portfolios investing primarily in equity securities (the "Underlying Equity Portfolios") and 30% of its assets (with a range of 20% to 40%) to Underlying Portfolios investing primarily in fixed income securities ("Underlying Fixed Income Portfolios"). The Underlying Portfolios will primarily include other funds in the Trust but may also include other funds advised by SunAmerica. The Underlying Equity Portfolios include, among others, funds that invest in domestic and international equity securities of small, medium and/or large capitalization companies and the

Underlying Fixed Income Portfolios include, among others, funds that invest in domestic government and corporate bonds.

The Underlying Portfolios will be limited to index funds, which are passively managed to track the performance of designated indices. The Fund-of-Funds Component may invest a significant portion of its assets in any single Underlying Portfolio.

The following chart sets forth the Fund-of-Funds Component's target allocations set by SunAmerica on January 31, 2023 to the Underlying Equity Portfolios and Underlying Fixed Income Portfolios. The Fund-of-Funds Component's actual allocations may vary from these projections and will fluctuate from time to time due to, among other things, market conditions and changes made by SunAmerica to the target allocations.

Underlying Portfolio	% of Total Portfolio
Equity	69.00%
SA Large Cap Index Portfolio	44.20%
SA Mid Cap Index Portfolio	7.70%
SA Small Cap Index Portfolio	5.10%
SA International Index Portfolio	12.00%
Fixed Income	31.00%
SA Fixed Income Intermediate Index	
Portfolio	16.00%
SA Fixed Income Index Portfolio	15.00%

The Underlying Portfolio selection is made based on the Fund-of-Funds Component's 70%/30% asset allocation strategy discussed above. SunAmerica may adjust the Fund-of-Funds Component's allocation to the Underlying Portfolios from time to time as it deems necessary, including based on market conditions or other factors. SunAmerica intends to rebalance the Fund-of-Funds Component on an ongoing basis using cash flows; however, it reserves the right to rebalance the Fund-of-Funds Component through exchanges at any time.

The Overlay Component will utilize a systematic volatility control process to manage the risk of the Portfolio. The Portfolio targets a volatility level of 11% within a range of 10% to 14%. Volatility is a statistical measure of the magnitude of changes in the Portfolio's returns over time without regard to the direction of those changes. T. Rowe Price expects to use a variety of equity index and fixed income futures and currency forwards as the principal tools to implement this volatility management strategy. The Portfolio's overall net equity exposure may be reduced to 20% or increased to 100% as a result of the volatility management strategy. In addition, T. Rowe Price will seek to reduce exposure to certain downside risks by purchasing equity index put options that aim to reduce the Portfolio's exposure to certain severe and unanticipated market events that could significantly detract from returns.

Volatility is not a measure of investment performance. Volatility may result from rapid and dramatic price swings. Higher volatility generally indicates higher risk and is often reflected by frequent and sometimes significant movements up and down in value. The Portfolio could experience high levels of volatility in both rising and falling markets. Due to market conditions or other factors, the actual or realized volatility of the Portfolio for any particular period of time may be materially higher or lower than the target level.

The Portfolio's target volatility level of 11% is not a total return performance target. The Portfolio does not expect its total return performance to be within any specified target range. It is possible for the Portfolio to maintain its volatility at or under its target volatility level while having negative performance returns. Efforts to manage the Portfolio's volatility could limit the Portfolio's gains in rising markets, may expose the Portfolio to costs to which it would otherwise not have been exposed, and if unsuccessful may result in substantial losses.

The Portfolio may also invest its assets in money market securities, which may include, but are not limited to, U.S. government securities, U.S. government agency securities, short-term fixed income securities, bank deposits, repurchase agreements, money market mutual fund shares, and cash and cash equivalents. The Portfolio's money market securities holdings may serve as collateral for the Portfolio's derivative positions, earn income for the Portfolio and be used for cash management purposes.

The subadviser may engage in frequent and active trading of portfolio securities.

## Principal Risks of Investing in the Portfolio

As with any mutual fund, there can be no assurance that the Portfolio's investment goal will be met or that the net return on an investment in the Portfolio will exceed what could have been obtained through other investment or savings vehicles. Shares of the Portfolio are not bank deposits and are not guaranteed or insured by any bank, government entity or the Federal Deposit Insurance Corporation. If the value of the assets of the Portfolio goes down, you could lose money.

The following is a summary of the principal risks of investing in the Portfolio.

Active Trading Risk. The Portfolio may engage in frequent trading of securities to achieve its investment goal. Active trading may result in high portfolio turnover

and correspondingly greater brokerage commissions and other transaction costs, which will be borne directly by the Portfolio and could affect its performance. During periods of increased market volatility, active trading may be more pronounced.

Asset Allocation Risk. The Portfolio's risks will directly correspond to the risks of the Underlying Portfolios in which it invests. The Portfolio is subject to the risk that the selection of the Underlying Portfolios and the allocation and reallocation of the Portfolio's assets among the various asset classes and market sectors may not produce the desired result.

**Equity Securities Risk.** The Portfolio invests principally in Underlying Portfolios that invest in equity securities and is therefore subject to the risk that stock prices will fall and may underperform other asset classes. Individual stock prices fluctuate from day-to-day and may decline significantly.

Large-Cap Companies Risk. The Portfolio invests in Underlying Portfolios that invest substantially in large-cap companies. Large-cap companies tend to be less volatile than companies with smaller market capitalizations. In exchange for this potentially lower risk, the Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger, more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of successful smaller companies, particularly during extended periods of economic expansion.

**Small- and Medium-Sized Companies Risk.** The Portfolio invests in Underlying Portfolios that may invest in securities of small- and medium-capitalization companies. Securities of small- and medium-sized companies are usually more volatile and entail greater risks than securities of large companies.

**Foreign Investment Risk.** The Portfolio's investments in Underlying Portfolios that invest in the securities of foreign issuers or issuers with significant exposure to foreign markets involve additional risk. Foreign countries in which an Underlying Portfolio may invest may have markets that are less liquid, less regulated and more volatile than U.S. markets. The value of the Underlying Portfolio's investments may decline because of factors affecting the particular issuer as well as foreign markets and issuers generally, such as unfavorable government actions, and political or financial instability and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/ virus, outbreaks and epidemics). Lack of relevant data and reliable public information may also affect the value of these securities.

**Foreign Currency Risk.** The value of an Underlying Portfolio's foreign investments may fluctuate due to changes in currency exchange rates. A decline in the value of foreign currencies relative to the U.S. dollar generally can be expected to depress the value of an Underlying Portfolio's non-U.S. dollar-denominated securities.

**Bonds Risk.** The Portfolio invests in Underlying Portfolios that invest principally in bonds, which may cause the value of your investment in the Portfolio to go up or down in response to changes in interest rates or defaults (or even the potential for future defaults) by bond issuers. Fixed income securities may be subject to volatility due to changes in interest rates.

**Credit Risk.** Credit risk applies to most fixed income securities, but is generally not a factor for obligations backed by the "full faith and credit" of the U.S. Government. An Underlying Portfolio could lose money if the issuer of a fixed income security is unable or perceived to be unable to pay interest or to repay principal when it becomes due.

An issuer with a lower credit rating will be more likely than a higher rated issuer to default or otherwise become unable to honor its financial obligations. Issuers with low credit ratings typically issue junk bonds. In addition to the risk of default, junk bonds may be more volatile, less liquid, more difficult to value and more susceptible to adverse economic conditions or investor perceptions than other bonds.

Interest Rate Risk. The Portfolio invests in Underlying Portfolios that invest substantially in fixed income securities. Fixed income securities may be subject to volatility due to changes in interest rates. Duration is a measure of interest rate risk that indicates how pricesensitive a bond is to changes in interest rates. Longerterm and lower coupon bonds tend to be more sensitive to changes in interest rates. For example, a bond with a duration of three years will decrease in value by approximately 3% if interest rates increase by 1%. The Federal Reserve has recently begun to raise the federal funds rate to address rising inflation. As interest rates rise from historically low levels, the Underlying Portfolios may face heightened interest rate risk. Any future changes in monetary policy made by central banks and/or their governments are likely to affect the level of interest rates.

**Management Risk.** The Portfolio is subject to management risk because it is an actively managed investment portfolio. The Portfolio's portfolio managers

apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or individual securities selected by the portfolio managers will produce the desired results.

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

Derivatives Risk. A derivative is any financial instrument whose value is based on, and determined by, another security, index, rate or benchmark (*i.e.*, stock options, futures, caps, floors, etc.). To the extent a derivative contract is used to hedge another position in the Portfolio, the Portfolio will be exposed to the risks associated with hedging described below. To the extent an option, futures contract, swap, or other derivative is used to enhance return, rather than as a hedge, the Portfolio will be directly exposed to the risks of the contract. Unfavorable changes in the value of the underlying security, index, rate or benchmark may cause sudden losses. Gains or losses from the Portfolio's use of derivatives may be substantially greater than the amount of the Portfolio's investment. Certain derivatives have the potential for undefined loss. Derivatives are also associated with various other risks, including market risk, leverage risk, hedging risk, counterparty risk, valuation risk, regulatory risk, illiquidity risk and interest rate fluctuations risk. The primary risks associated with the Portfolio's use of derivatives are market risk, counterparty risk and hedging risk.

**Hedging Risk.** While hedging strategies can be very useful and inexpensive ways of reducing risk, they are sometimes ineffective due to unexpected changes in the market. Hedging also involves the risk that changes in the value of the related security will not match those of the instruments being hedged as expected, in which case any losses on the instruments being hedges, there is an additional risk, to the extent that these transactions create exposure to currencies in which the Portfolio's securities are not denominated.

**Counterparty Risk.** Counterparty risk is the risk that a counterparty to a security, loan or derivative held by the Portfolio becomes bankrupt or otherwise fails to perform its obligations due to financial difficulties. The Portfolio may experience significant delays in obtaining any recovery in a bankruptcy or other reorganization proceeding, and there may be no recovery or limited recovery in such circumstances.

**Futures Risk.** Futures are contracts involving the right to receive or the obligation to deliver assets or money depending on the performance of one or more underlying

assets, instruments or a market or economic index. A futures contract is an exchange-traded legal contract to buy or sell a standard quantity and quality of a commodity, financial instrument, index, etc. at a specified future date and price. A futures contract is considered a derivative because it derives its value from the price of the underlying commodity, security or financial index. The prices of futures contracts can be volatile and futures contracts may lack liquidity. In addition, there may be imperfect or even negative correlation between the price of a futures contract and the price of the underlying commodity, security or financial index.

Forward Currency Contracts Risk. A forward foreign currency contract or "currency forward" is an agreement between parties to exchange a specified amount of currency at a specified future time at a specified rate. Currency forwards are generally used to protect against uncertainty in the level of future exchange rates. Currency forwards do not eliminate fluctuations in the prices of the underlying securities a Portfolio owns or intends to acquire, but they do fix a rate of exchange in advance. Currency forwards limit the risk of loss due to a decline in the value of the hedged currencies, but at the same time they limit any potential gain that might result should the value of the currencies increase. The use of forward contracts involves the risk of mismatching the Portfolio's objective under a forward contract with the value of securities denominated in a particular currency. Such transactions reduce or preclude the opportunity for gain if the value of the currency should move in the direction opposite to the position taken. There is an additional risk to the effect that currency contracts create exposure to currencies in which the Portfolio's securities are not denominated. Unanticipated changes in currency prices may result in poorer overall performance for the Portfolio than if it had not entered into such contracts.

**Market Risk.** The Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). In addition, an Underlying Portfolio's adviser's or subadviser's assessment of securities held in the Underlying Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on the Portfolio's or an Underlying Portfolio's investments and net asset value

and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which an Underlying Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through changes in business activity and increased unemployment) and financial markets either in specific countries or worldwide.

**Indexing Risk.** The Underlying Portfolios in which the Portfolio invests are managed to track the performance of an index. An Underlying Portfolio will not sell securities in its portfolio or buy different securities over the course of a year other than in conjunction with changes in its target index, even if there are adverse developments concerning a particular security, company or industry. As a result, the Portfolio may suffer losses that might not be experienced with an investment in an actively-managed mutual fund.

**Fund-of-Funds Risk.** The costs of investing in the Portfolio, as a fund-of-funds, may be higher than the costs of investing in a mutual fund that only invests directly in individual securities. An Underlying Portfolio may change its investment objective or policies without the Portfolio's approval, which could force the Portfolio to withdraw its investment from such Underlying Portfolio at a time that is unfavorable to the Portfolio. In addition, one Underlying Portfolio may buy the same securities that another Underlying Portfolio sells. Therefore, the Portfolio would indirectly bear the costs of these trades without accomplishing any investment purpose.

**Underlying Portfolios Risk.** The risks of the Portfolio owning Underlying Portfolios generally reflect the risks of owning the underlying securities held by the Underlying Portfolios. Disruptions in the markets for the securities held by the Underlying Portfolios could result in losses on the Portfolio's investment in such securities. The Underlying Portfolios also have fees that increase their costs versus owning the underlying securities directly. For example, the Portfolio indirectly pays a portion of the expenses (including management fees and operating expense) incurred by the Underlying Portfolios.

**Affiliated Portfolio Risk.** In managing the Portfolio, SunAmerica will have the authority to select and substitute the Underlying Portfolios. SunAmerica may be subject to potential conflicts of interest in allocating the Portfolio's assets among the various Underlying Portfolios because the fees payable to it by some of the Underlying Portfolios are higher than the fees payable by other Underlying Portfolios and because SunAmerica also is responsible for managing and administering the Underlying Portfolios.

Risk of Conflict with Insurance Company Interests. Managing the Portfolio's volatility may reduce the risks assumed by the insurance company that sponsors your Variable Contract. This facilitates the insurance company's ability to provide guaranteed benefits. These guarantees are optional and may not be associated with your Variable Contract. While the interests of the Portfolio's shareholders and the affiliated insurance companies providing these guaranteed benefits are generally aligned, the affiliated insurance companies (and SunAmerica by virtue of its affiliation with the insurance companies) may face potential conflicts of interest. In particular, certain aspects of the Portfolio's management have the effect of mitigating the financial risks to which the affiliated insurance companies are subjected by providing those guaranteed benefits. In addition, the Portfolio's performance may be lower than similar portfolios that do not seek to manage their volatility.

Volatility Management Risk. The risk that the subadviser's strategy for managing portfolio volatility may not produce the desired result or that the subadviser is unable to trade certain derivatives effectively or in a timely manner. In addition, the minimum and maximum equity exposure limits may prevent the subadviser from fully managing portfolio volatility in certain market environments. There can be no guarantee that the Portfolio will maintain its target volatility level. Additionally, the volatility control process will not ensure that the Portfolio will deliver competitive returns. The use of derivatives in connection with the Portfolio's managed volatility strategy may expose the Portfolio to losses (some of which may be sudden) that it would not have otherwise been exposed to if it had only invested directly in equity and/or fixed income securities. Efforts to manage the Portfolio's volatility could limit the Portfolio's gains in rising markets and may expose the Portfolio to costs to which it would otherwise not have been exposed. The Portfolio's managed volatility strategy may result in the Portfolio outperforming the general securities market during periods of flat or negative market performance, and underperforming the general securities market during periods of positive market performance. The Portfolio's managed volatility strategy also exposes shareholders to the risks of investing in derivative contracts. The subadviser uses a proprietary system to help it estimate the Portfolio's expected volatility. The proprietary system used by the subadviser may perform differently than expected and may negatively affect performance and the

ability of the Portfolio to maintain its volatility at or below its target volatility level for various reasons, including errors in using or building the system, technical issues implementing the system, data issues and various nonquantitative factors (*e.g.*, market or trading system dysfunctions, and investor fear or over-reaction).

**Money Market Securities Risk.** This is both a direct and indirect risk of investing in the Portfolio. An investment in the Portfolio is subject to the risk that the value of its investments in high-quality short-term obligations ("money market securities") may be subject to changes in interest rates, changes in the rating of any money market security and in the ability of an issuer to make payments of interest and principal.

### **Performance Information**

The following bar chart illustrates the risks of investing in the Portfolio by showing changes in the Portfolio's performance from calendar year to calendar year and the table compares the Portfolio's average annual returns to those of the MSCI EAFE® Index (net), Russell 2000® Index, S&P 500® Index, Bloomberg U.S. Government/ Credit Index, S&P MidCap 400® Index, Bloomberg Intermediate U.S. Government/Credit Index and a blended index.The blended index consists of 45% S&P 500® Index, 12.5% MSCI EAFE® Index (net), 15% Bloomberg U.S. Government/Credit Index and 15% Bloomberg U.S. Government/Credit Index and 15% Bloomberg U.S. Government/Credit Index and 15% Bloomberg U.S. Government/Credit Index (the "Blended Index"). Fees and expenses incurred at the contract level are not reflected in the bar chart or table. If these amounts were reflected, returns would be less than those shown. Of course, past performance is not necessarily an indication of how the Portfolio will perform in the future.



(Class 3 Shares)

During the period shown in the bar chart:

Highest QuarterlyMarch 31, 201910.30%Return:Lowest QuarterlyMarch 31, 2020-12.91%Return:Year to Date MostMarch 31, 20234.42%Recent Quarter:KeterleKeterleKeterle

## **Average Annual Total Returns** (For the periods ended December 31, 2022)

	1 Year	5 Years	Since Inception	Inception Date
Class 1 Shares	-16.80%	3.29%	3.96%	10/6/2017
Class 3 Shares	-16.93%	3.04%	3.71%	10/6/2017
MSCI EAFE® Index (net)	-14.45%	1.54%	2.28%	
Russell 2000® Index (reflects no deduction for fees, expenses or				
taxes)	-20.44%	4.13%	4.31%	
S&P 500® Index (reflects no deduction for fees, expenses or taxes)	-18.11%	9.42%	10.05%	
Bloomberg U.S. Government/Credit Index (reflects no deduction for fees, expenses or faxes)	12 590/	0.21%	0.20%	
	-13.38%	0.21%	0.30%	
(reflects no deduction for fees, expenses or				
taxes)	-13.06%	6.71%	7.36%	
Bloomberg Intermediate U.S. Government/Credit Index (reflects no deduction for fees,				
expenses or taxes)	-8.23%	0.73%	0.66%	
Blended Index	-14.94%	5.64%	6.05%	

## Investment Adviser

The Portfolio's investment adviser is SunAmerica. SunAmerica also manages the Fund-of-Funds Component of the Portfolio. The Overlay Component of the Portfolio is subadvised by T. Rowe Price.

#### **Portfolio Managers**

	Portfolio Manager of the Fund- of-Funds Component of the
Name and Title	Portfolio Since
SunAmerica	
Andrew Sheridan Lead Portfolio Manager	February 2021
Manisha Singh, CFA Co-Portfolio Manager	2017
Robert Wu, CFA Co-Portfolio Manager	November 2021
	Portfolio
Name and Title	Managers of the Overlay Component of the
Name and Title	Managers of the Overlay Component of the Portfolio Since
Name and Title T. Rowe Price	Managers of the Overlay Component of the Portfolio Since
<u>Name and Title</u> <u>T. Rowe Price</u> Charles M. Shriver, CFA Vice President	Managers of the Overlay Component of the Portfolio Since
<u>Name and Title</u> <u>T. Rowe Price</u> Charles M. Shriver, CFA Vice President Sean McWilliams Vice President	Managers of the Overlay Component of the Portfolio Since 2017 2019

## Additional Information

For important information about purchases and sales of Portfolio shares, taxes and payments to broker-dealers and other financial intermediaries, please turn to the "Important Additional Information" section on page 239.

## **IMPORTANT ADDITIONAL INFORMATION**

## Purchases and Sales of Portfolio Shares

Shares of the Portfolios may only be purchased or redeemed through Variable Contracts offered by the separate accounts of participating life insurance companies and by other portfolios of the Trust and Seasons Series Trust. Shares of a Portfolio may be purchased and redeemed each day the New York Stock Exchange is open, at the Portfolio's net asset value determined after receipt of a request in good order.

The Portfolios do not have any initial or subsequent investment minimums. However, your insurance company may impose investment or account minimums. Please consult the prospectus (or other offering document) for your Variable Contract which may contain additional information about purchases and redemptions of Portfolio shares.

## Tax Information

The Portfolios will not be subject to U.S. federal income tax so long as they qualify as regulated investment companies and distribute their income and gains each year to their shareholders. However, contractholders may be subject to U.S. federal income tax (and a U.S. federal Medicare tax of 3.8% that applies to net investment income, including taxable annuity payments, if applicable) upon withdrawal from a Variable Contract. Contractholders should consult the prospectus (or other offering document) for the Variable Contract for additional information regarding taxation.

## Payments to Broker-Dealers and Other Financial Intermediaries

The Portfolios are not sold directly to the general public but instead are offered as an underlying investment option for Variable Contracts and to other portfolios of the Trust and Seasons Series Trust. A Portfolio and its related companies may make payments to the sponsoring insurance company (or its affiliates) for distribution and/or other services. These payments may create a conflict of interest as they may be a factor that the insurance company considers in including a Portfolio as an underlying investment option in the Variable Contract. The prospectus (or other offering document) for your Variable Contract may contain additional information about these payments.

The Portfolios' investment objectives, principal investment strategies and principal risks are summarized in their respective Portfolio Summaries and a full description of each is included below. In addition, a Portfolio may from time-to-time invest in other securities and use other investment techniques, as detailed below. The risks of these non-principal securities and other investment techniques are included in the section "Glossary" below. In addition to the securities and investment techniques described in this Prospectus, there are other securities and investment techniques in which the Portfolios may invest in limited instances. These other securities and investment techniques are listed in the relevant Statement of Additional Information of SunAmerica Series Trust (the "Trust"), which you may obtain free of charge (see back cover).

From time to time, certain Portfolios may take temporary defensive positions that are inconsistent with their principal investment strategies, in attempting to respond to adverse market, economic, political, or other conditions. There is no limit on a Portfolio's investments in money market securities for temporary defensive purposes. If a Portfolio takes such a temporary defensive position, it may not achieve its investment goal. The following Portfolios may not take temporary defensive positions that are inconsistent with their principal investment strategies: SA Emerging Markets Equity Index Portfolio, SA Fixed Income Index Portfolio, SA Fixed Income Intermediate Index Portfolio, SA Franklin Systematic U.S. Large Cap Core Portfolio, SA Global Index Allocation 60/40 Portfolio, SA Global Index Allocation 75/25 Portfolio, SA Global Index Allocation 90/10 Portfolio, SA Index Allocation 60/40 Portfolio, SA Index Allocation 80/20 Portfolio, SA Index Allocation 90/10 Portfolio, SA International Index Portfolio, SA Large Cap Growth Index Portfolio, SA Large Cap Index Portfolio, SA Large Cap Value Index Portfolio, SA Mid Cap Index Portfolio and SA Small Cap Index Portfolio.

Unless otherwise indicated, investment restrictions, including percentage limitations, apply at the time of purchase under normal market conditions. You should consider your ability to assume the risks involved before investing in a Portfolio through one of the Variable Contracts. Percentage limitations may be calculated based on the Portfolio's total or net assets. "Total assets" means net assets plus liabilities (*e.g.*, borrowings). References to "net assets" in the Portfolio Summaries take into account any borrowings for investment purposes by a Portfolio. If not specified as net assets.

The principal investment goal and strategies for each of the Portfolios in this Prospectus are non-fundamental and may be changed by the Board of Trustees (the "Board") without shareholder approval. Shareholders will be given at least 60 days' written notice in advance of any change to a Portfolio's investment goal or to its investment strategy that requires 80% of its net assets to be invested in certain securities.

Appendix B to this Prospectus lists the other mutual funds (each, an "Underlying Portfolio" and collectively, the "Underlying Portfolios") in which SA Global Index Allocation 60/40 Portfolio, SA Global Index Allocation 75/ 25 Portfolio, SA Global Index Allocation 90/10 Portfolio, SA Index Allocation 60/40 Portfolio, SA Index Allocation 80/20 Portfolio, SA Index Allocation 90/10 Portfolio and SA VCP Index Allocation Portfolio (each an "Allocation Portfolio" and collectively, the "Allocation Portfolios") may invest their assets, as of the date of this Prospectus, along with their investment goal(s) and principal strategies, risks and investment techniques. SunAmerica Asset Management, LLC ("SunAmerica" or the "Adviser") may add new Underlying Portfolio investments or replace existing Underlying Portfolio investments for the Allocation Portfolios at any time without prior notice to shareholders. In addition, the investment goal(s) and principal strategies, risks and investment techniques of the Underlying Portfolios held by an Allocation Portfolio may change over time. Additional information regarding the Underlying Portfolios is included in the summary prospectuses, each dated May 1, 2023, for those portfolios of the Trust and this Prospectus. Copies of the summary prospectuses may be obtained free of charge by calling or writing the Trust at the telephone number or address on the back cover page of this Prospectus.

#### SA AB Growth Portfolio

The Portfolio's investment goal is long-term growth of capital. The Portfolio attempts to achieve its investment goal by investing primarily in equity securities of a limited number of large, carefully selected, high quality U.S. companies that are judged likely to achieve superior long-term earnings growth. The Portfolio may also invest up to 25% of its assets in foreign securities, including emerging market securities.

The subadviser's investment process is driven by bottomup stock selection. Generally, the subadviser constructs a portfolio of approximately 45 to 60 stocks using a disciplined team approach, while at the same time drawing on the unique ideas of each portfolio manager. Purchase candidates are generally leaders in their industries, with compelling business models, talented management teams and growth prospects that the subadviser deems to be superior to consensus expectations over coming quarters. Stock selection is the primary driver of investment decisions, with all other decisions purely a by-product of the stock-selection process.

The subadviser believes that investment success comes from focusing on companies poised to exceed consensus growth expectations on the upside. As a result, the Portfolio tends to exhibit strong earnings growth relative to consensus and to the benchmark as a whole, which typically results in attractive valuations.

The Portfolio also invests in derivatives, including options and futures. Additional risks that the Portfolio may be subject to are as follows:

- Active Trading Risk
- Counterparty Risk
- Cybersecurity Risk
- Derivatives Risk

#### SA AB Small & Mid Cap Value Portfolio

The Portfolio's investment goal is long-term growth of capital. The Portfolio attempts to achieve its goal by investing, under normal circumstances, at least 80% of its net assets in equity securities of companies with small and medium market capitalizations that the subadviser determines to be undervalued.

The subadviser uses proprietary quantitative research tools that balance valuation against quality factors and fundamental research insights to identify the most attractive stocks in the small- and mid-capitalization universe. It then performs rigorous fundamental company and industry research to determine the long term earnings power of those companies. Once a stock's expected return has been established from these quantitative and fundamental perspectives, its risk penalty or benefit is assessed and the portfolio is constructed with those companies with the most attractive risk adjusted returns.

The Portfolio may invest in convertible securities (up to 20% of net assets), rights and warrants (up to 10% of net assets) and foreign securities (up to 15% of net assets).

The Portfolio may also invest in technology companies, derivatives (put and call options on U.S. and non-U.S. exchanges, futures, forward commitments and swaps), illiquid investments (up to 15% of net assets) and repurchase agreements. The Portfolio may make shortterm investments, and engage in currency swaps and forward currency exchange contracts. Additional risks that the Portfolio may be subject to are as follows:

- Counterparty Risk
- Cybersecurity Risk
- Derivatives Risk
- Foreign Currency Risk
- Hedging Risk

- Illiquidity Risk
- Repurchase Agreements Risk
- Sector Risk
- Technology Company Risk

#### SA BlackRock Multi-Factor 70/30 Portfolio

The Portfolio's investment goal is to seek capital appreciation and income. The Portfolio attempts to achieve its investment goals by investing in a combination of equity and fixed income securities. Under normal circumstances, the Portfolio intends to invest approximately 70% of its assets in equity securities and approximately 30% of its assets in fixed income securities, although the Portfolio's allocation to equity securities may range from approximately 60%-80% of its assets and its allocation to fixed income securities may range from approximately 20%-40% of its assets. The Portfolio may obtain exposure to equity and fixed income securities by investing all or a portion of its assets in exchange-traded funds ("ETFs"), including ETFs affiliated with the Portfolio's subadviser.

The equity securities in which the Portfolio intends to invest, or obtain exposure to through investments in ETFs, include common stock, preferred stock, depositary receipts, rights and warrants. The equity securities in which the Portfolio intends to invest, or obtain exposure to, may be those of U.S. or foreign issuers and may be denominated in U.S. dollars or foreign currencies.

The subadviser utilizes a proprietary Factor Rotation model to select the equity securities for the Portfolio. The proprietary model uses five commonly-used equity style factors (momentum (i.e., whether a company's share price is trending up or down), quality, value, size and minimum volatility) and dynamically allocates the factors, emphasizing those factors that the subadviser believes have the strongest near-term return prospects.

The eligible universe of securities that are part of the model includes U.S. and non-U.S. listed common stock of large- and mid-capitalization companies, although the Portfolio may invest in companies of any market capitalization. The model begins with an equal-weighted allocation across the five equity style factors. The model then incorporates information about the current economic cycle as well as the valuations and recent trends for each factor to compare the relative attractiveness of each factor and to guide the portfolio to tilt into favorable factors and away from unfavorable factors in pursuit of incremental returns. The model may allocate a maximum of 35% of the equity portion of the Portfolio's assets in securities

solely assigned to any single style factor but this allocation may fluctuate and exceed 35% due to market movement.

The model allows for a company to be included under more than one of the five equity style factors rather than being solely assigned to a single style factor. The Portfolio will hold equity securities of those companies that fall into at least one of the five equity style factors. The subadviser implements buy and sell decisions for Portfolio securities based on model rebalances, which generally occur monthly, to reflect current views of the style factor exposures for each security and the relative attractiveness of each style factor.

The fixed income securities in which the Portfolio intends to invest, or obtain exposure to through investments in ETFs, include U.S. corporate debt instruments, mortgagebacked securities and U.S. government securities. The Portfolio may invest in, or obtain exposure to, fixed income securities that are rated investment grade. The Portfolio may also invest up to 15% of its net assets in, or obtain exposure to, below investment grade (commonly referred to as high-yield or "junk" bonds). The Portfolio may invest in, or obtain exposure to, fixed income securities of any maturity or duration.

The Portfolio seeks to balance interest rate and credit spread risk. Interest rate risk is the risk that the value of the Portfolio's fixed income securities will decline because of rising interest rates. Credit spread risk is the risk that credit spreads (i.e., the difference in yield between securities that is due to differences in their credit quality) may increase when the market believes that bonds generally have a greater risk of default. The Portfolio will balance these risks by investing in a portfolio of fixed income securities that in the aggregate has approximately equal exposure to credit spread risk and interest rate risk. The subadviser determines the interest rate risk and credit spread risk of the portfolio of fixed income securities by measuring the volatility of a security's returns associated with changes in the security's credit spread or changes in interest rates. The Portfolio will adjust the allocation among its underlying securities to maintain the equal risk exposure for the portfolio of fixed income securities and may, when necessary, take long positions in U.S. Treasury bonds or short positions in U.S. Treasury futures to do so.

The Portfolio places an emphasis on managing risk relative to its benchmark index, which is comprised of the following: 70% MSCI World Index and 30% Bloomberg U.S. Aggregate Bond Index (the "Blended Index"). To manage the Portfolio's risk relative to the Blended Index, the subadviser intends to dynamically adjust the Portfolio's exposure by making passive index investments through the use of ETFs, if required by the Portfolio's risk management parameters. These risk management

parameters include restrictions designed to limit how far the Portfolio's expected returns are permitted to deviate from those of the Blended Index. Such restrictions may result in the Portfolio having returns that track the Blended Index more consistently and more closely than would otherwise be the case. These restrictions may prevent a significant deviation from the returns of the Blended Index, but may also limit the Portfolio's ability to outperform the returns of the Blended Index.

The subadviser may, in its discretion, make changes to its techniques or investment approach, including adjusting or changing the Factor Rotation model, from time to time. The subadviser may engage in frequent and active trading of portfolio securities to achieve the Portfolio's investment goals.

#### SA BlackRock VCP Global Multi Asset Portfolio

The Portfolio's investment goal is to seek capital appreciation and income while managing portfolio volatility. The Portfolio seeks to achieve its investment goal by tactically allocating its assets to various equity and fixed income asset classes. The Portfolio obtains broad exposure to these asset classes by investing in equity and fixed income securities and derivatives that provide exposure to equity and fixed income securities. The Portfolio invests in, or obtains exposure to, equity and fixed income securities of both U.S. and foreign corporate and governmental issuers, including emerging market issuers. The Portfolio normally invests in, or obtains exposure to, investments in a number of different countries around the world. In addition, the subadviser employs a "VCP" (Volatility Control Portfolio) risk management process intended to manage the volatility level of the Portfolio's annual returns.

Under normal market conditions, the Portfolio targets an allocation of approximately 55% of its net assets to equity exposure and approximately 45% of its net assets to fixed income exposure, although the Portfolio's equity exposure may range from approximately 10%-70% of its net assets and its fixed income exposure may range from approximately 10%-90% of its net assets. These ranges reflect the approximate range of overall net equity and fixed income exposure after application of the volatility control process described below. The subadviser uses fundamental and macroeconomic research to determine asset class weights in the Portfolio.

The equity securities in which the Portfolio intends to invest, or obtain exposure to, include common stock, preferred stock, securities convertible into common stock, non-convertible preferred stock and depositary receipts. The Portfolio may invest in, or obtain exposure to, equity securities of companies of any market capitalization. The

foreign equity securities in which the Portfolio intends to invest, or obtain exposure to, may be denominated in U.S. dollars or foreign currencies and may be currency hedged or unhedged. The Portfolio will limit its investments in foreign equity securities to 35% of its net assets.

The Portfolio's fixed income exposure will, to a significant extent, be obtained through investment in, or exposure to, U.S. Treasury obligations. The Portfolio may also invest in or obtain exposure to, other fixed income securities, including other U.S. Government securities, foreign sovereign debt instruments, corporate debt instruments, municipal securities and zero coupon bonds. The foreign fixed income securities in which the Portfolio intends to invest, or obtain exposure to, may be denominated in U.S. dollars or foreign currencies and may be currency hedged or unhedged.

The subadviser selects equity investments for the Portfolio based on a number of considerations. First, the subadviser may select equity securities based on their exposures to macroeconomic dimensions, such as countries and industries. Second, the subadviser may position the Portfolio's equity security allocations to be aligned with certain style factors, such as size, quality, value and momentum. Third, the subadviser may also evaluate the attractiveness of equity securities based on individual company characteristics using a proprietary quantitative model. The model systematically tracks and ranks the characteristics of issuers across developed markets and is designed to select equity securities based on an analysis of a wide range of dimensions, including fundamentals, sentiment and thematic insights. The subadviser will assess each equity investment's changing characteristics relative to its contribution to portfolio risk and will sell the investment when it no longer offers an appropriate return-to-risk trade-off. In selecting fixed income investments, the subadviser evaluates sectors of the bond market and may shift the Portfolio's assets among the various sectors based upon changing market conditions.

The Portfolio may invest in derivatives, including, but not limited to, interest rate, total return and credit default swaps, indexed and inverse floating rate securities, options, futures, options on futures and swaps and foreign currency transactions (including swaps), for hedging purposes, as well as to increase the return on its portfolio investments. The Portfolio may also use forward foreign currency exchange contracts (obligations to buy or sell a currency at a set rate in the future) to hedge against movement in the value of foreign currencies.

The Portfolio incorporates a volatility control process that seeks to reduce risk when the portfolio's volatility is

expected to exceed an annual level of 10%. Volatility is a statistical measure of the magnitude of changes in the Portfolio's returns over time without regard to the direction of those changes. To implement this volatility management strategy, the subadviser may adjust the composition of the Portfolio's riskier assets such as equity and below investment grade fixed income securities (also known as "junk bonds"), which are considered speculative, and/or may allocate assets away from riskier assets into cash or short-term fixed income securities. As part of its attempt to manage the Portfolio's volatility exposure, during certain periods the Portfolio may make significant investments in equity index and fixed income futures or other derivative instruments designed to reduce the Portfolio's exposure to portfolio volatility. In addition, the subadviser will seek to reduce exposure to certain downside risks by purchasing equity index put options that aim to reduce the Portfolio's exposure to certain severe and unanticipated market events that could significantly detract from returns.

Volatility is not a measure of investment performance. Volatility may result from rapid and dramatic price swings. Higher volatility generally indicates higher risk and is often reflected by frequent and sometimes significant movements up and down in value. The Portfolio could experience high levels of volatility in both rising and falling markets. Due to market conditions or other factors, the actual or realized volatility of the Portfolio for any particular period of time may be materially higher or lower than the target maximum annual level.

The Portfolio's target maximum annual volatility level of 10% is not a total return performance target. The Portfolio does not expect its total return performance to be within any specified target range. It is possible for the Portfolio to maintain its volatility at or under its target maximum annual volatility level while having negative performance returns. Efforts to manage the Portfolio's volatility could limit the Portfolio's gains in rising markets, may expose the Portfolio to costs to which it would otherwise not have been exposed, and if unsuccessful may result in substantial losses.

The Portfolio may invest in U.S. and non-U.S. real estate investment trusts ("REITs") and structured products (including, but not limited to, structured notes, credit linked notes and participation notes, or other instruments evidencing interests in special purpose vehicles, trusts, or other entities that hold or represent interests in fixed income securities). The Portfolio may also invest in securities of emerging market issuers (up to 10% of net assets), junk bonds (up to 10% of net assets) and equity securities of companies with substantial natural resource

assets (up to 10% of net assets). In addition, the Portfolio may invest in ETFs. Additional risks that the Portfolio may be subject to are as follows:

- Cybersecurity Risk
- ETF Risk
- Investment Company Risk
- Real Estate Industry Risk
- REIT Risk
- Junk Bonds Risk
- Structured Notes Risk

### SA DFA Ultra Short Bond Portfolio

The Portfolio's investment goal is current income consistent with liquidity and preservation of capital. The Portfolio attempts to achieve its investment goal by investing, under normal circumstances, at least 80% of its net assets in bonds. For purposes of this policy, bonds include all fixed income securities other than preferred stock. The Portfolio invests primarily in U.S. Government securities, U.S. Government agency securities, U.S. dollar-denominated domestic or foreign securities including those not trading in the U.S., foreign sovereign and agency debt instruments, bank obligations of U.S. banks, foreign branches of U.S. banks and U.S. branches of foreign banks, corporate debt instruments, commercial paper, repurchase agreements and supranational debt. The Portfolio will invest only in fixed income securities that are considered investment grade at the time of purchase. Under normal circumstances, the Portfolio maintains a dollar-weighted average effective maturity of one year or less from the date of settlement.

The subadviser seeks to manage the Portfolio with a view to capturing expected credit premiums and expected term or maturity premiums. The term "expected credit premium" means the expected incremental return on investment for holding obligations considered to have greater credit risk than direct obligations of the U.S. Treasury, and "expected term or maturity premium" means the expected relative return on investment for holding securities having longer-term maturities as compared to securities having shorter-term maturities. The subadviser believes that expected credit premiums are available largely through investment in commercial paper and corporate obligations. The holding period for assets of the Portfolio will be chosen with a view to maximizing anticipated returns, net of trading costs.

The subadviser may sell an instrument before it matures in order to meet cash flow needs; to manage the portfolio's maturity; if the subadviser believes that the instrument is no longer a suitable investment, or that other investments are more attractive; or for other reasons. The Portfolio may purchase or sell futures contracts and options on futures contracts, to adjust market exposure based on actual or expected cash inflows to or outflows from the Portfolio. The Portfolio does not intend to sell futures contracts to establish short positions in individual securities or to use derivatives for purposes of speculation or leveraging investment returns.

The Portfolio may also invest in Eurodollar obligations and money market funds. Additional risks that the Portfolio may be subject to are as follows:

- Cybersecurity Risk
- Investment Company Risk

### SA Emerging Markets Equity Index Portfolio

The Portfolio's investment goal is investment results that correspond with the performance of the MSCI Emerging Markets Index (the "Index"). The Index includes a number of regions, market segments/sizes and covers approximately 85% of the free float-adjusted market capitalization in each of the countries represented in the Index.

The Adviser seeks to achieve the Portfolio's objective by investing in a sampling of stocks included in the Index by utilizing a statistical technique known as "optimization." The goal of optimization is to select stocks which ensure that characteristics such as industry weightings, average market capitalizations and fundamental characteristics (e.g., price-to-book, price-to-earnings, debt-to-asset ratios and dividend yields) closely approximate those of the Index. The Adviser may also invest the Portfolio's assets in securities with economic characteristics that are comparable to the economic characteristics of securities included in the Index. Stocks not in the Index may be held before or after changes in the composition of the Index or if they have characteristics similar to stocks in the Index. Under normal circumstances, all of the Portfolio's investments will be selected through the optimization process, and at least 80% of its net assets will be invested in securities included in the Index or in securities that SunAmerica, the Portfolio's investment adviser, determines have economic characteristics that are comparable to the economic characteristics of securities included in the Index. The Portfolio may invest in ETFs, including to gain exposure to certain local markets that may be closed, or that are expensive or difficult to trade in local shares. The Portfolio will not concentrate, except to approximately the same extent as the Index may concentrate, in the securities of any industry. It is not anticipated, however, that the Portfolio will, under normal circumstances, be concentrated in the securities of any industry.

Because the Portfolio will generally not hold all of the stocks included in the Index, and because the Portfolio has expenses and the Index does not, the Portfolio will not duplicate the Index's performance precisely. However, the Adviser believes there should be a close correlation between the Portfolio's performance and that of the Index in both rising and falling markets.

The Portfolio may invest in futures. The Portfolio makes these investments to maintain the liquidity needed to meet redemption requests, to increase the level of Portfolio assets devoted to matching the composition of the Index and to reduce transaction costs. Additional risks that the Portfolio may be subject to are as follows:

- Cybersecurity Risk
- Futures Risk

#### SA Federated Hermes Corporate Bond Portfolio

The Portfolio's investment goal is high total return with only moderate price risk. The Portfolio attempts to achieve its goal by investing, under normal market conditions, at least 80% of its net assets in corporate bonds. For purposes of this policy, corporate bonds include any corporate fixed income security.

The subadviser seeks to enhance the Portfolio's performance by allocating relatively more of its portfolio to the security type that the subadviser expects to offer the best balance between current income and risk. The subadviser may lengthen or shorten duration from time to time based on its interest rate outlook, but the Portfolio has no set duration parameters. Duration measures the price sensitivity of a fixed income security to changes in interest rates.

The Portfolio invests primarily in investment grade fixed income securities, but may invest up to 35% of its assets in securities rated below investment grade, or "junk bonds," including loan participations and assignments, which are rated below investment grade or are deemed by the subadviser to be below investment grade. Junk bonds are considered speculative. The Portfolio may also invest in foreign securities (up to 20% of net assets); and whenissued and delayed delivery transactions. The Portfolio may invest in illiquid investments (up to 15% of assets).

The Portfolio may use derivative contracts to implement elements of its investment strategy in an attempt to: manage duration of the Portfolio, gain exposure to certain indices, currencies and interest rates based on anticipated changes in the volatility of Portfolio assets, obtain premiums or realize gains from the trading of a derivative instrument, or hedge against potential losses in the Portfolio. Such derivatives may include: credit default swaps and CDX-swaps (up to 5% of total assets); and up to 10% of total assets for all other derivatives, including options, futures, interest rate futures, currency swaps, total return swaps, interest rate swaps, caps, floors and collars.

As part of analysis in its security selection process, among other factors, the subadviser also evaluates whether environmental, social and governance factors could have positive or negative impact on the risk profiles of many issuers or guarantors in the universe of securities in which the Portfolio may invest. The subadviser may also consider information derived from active engagements conducted by its in-house stewardship team with certain issuers or guarantors on environmental, social and governance issues. This qualitative analysis does not automatically result in including or excluding specific securities but may be used by the subadviser as an additional input in its primary analysis.

The Portfolio may also invest in hybrid instruments; U.S. Treasuries and U.S. government-sponsored enterprises; convertible securities; zero coupon bonds; and deferred interest and pay-in-kind ("PIK") bonds (up to 35% of net assets). The Portfolio may make short-term investments. Additional risks that the Portfolio may be subject to are as follows:

- Convertible Securities Risk
- Credit Risk
- Cybersecurity Risk
- U.S. Government Obligations Risk
- Zero Coupon Bond Risk

## SA Fidelity Institutional AM<sup>®</sup> International Growth Portfolio

The Portfolio's investment goal is to seek long-term growth of capital. The Portfolio attempts to achieve its goal by investing primarily in non-U.S. securities, including securities of issuers located in emerging markets, that demonstrate the potential for capital appreciation. Under normal circumstances, the Portfolio's assets will be invested primarily in common stocks, which may include stocks trading in local markets under local currencies, American Depositary Receipts or Global Depositary Receipts. The Portfolio may invest in equity securities of companies in any market capitalization range. Under normal market conditions, the Portfolio will hold investments in a number of different countries and regions throughout the world. In buying and selling securities for the Portfolio, the subadviser relies on fundamental analysis, which involves a bottom-up assessment of a company's potential for success in light of various factors,

such as its financial condition, earnings outlook, strategy, management, industry position, and economic and market conditions.

The subadviser may engage in frequent and active trading of portfolio securities.

An additional risk that the Portfolio may be subject to is as follows:

Cybersecurity Risk

#### SA Fidelity Institutional AM<sup>®</sup> Real Estate Portfolio

The Portfolio's investment goal is total return through a combination of growth and income. The Portfolio attempts to achieve its goal by investing, under normal circumstances, at least 80% of assets in securities of companies principally engaged in the real estate industry and other real estate related investments.

The Portfolio's subadviser believes that rigorous, bottomup, fundamental research is the most effective manner in which to identify real estate companies with the potential for higher than average growth rates and strong balance sheets that can be purchased at reasonable prices. This bottom-up research is generated by a team of skilled analysts specifically dedicated to the U.S. real estate investment trust ("REIT") sector. The subadviser's investment philosophy is built upon the belief that security selection has a higher probability of repeatability and success in different market environments. Accurately forecasting companies' future cash flow growth can help drive strong returns and benchmark outperformance. Additionally, identifying stocks that are dislocated from the market on relative fundamental and valuation bases can also help generate returns.

The Portfolio is non-diversified, which means that it may invest its assets in a smaller number of issuers than a diversified portfolio. The Portfolio, from time to time, may have significant investments in one or more countries or in particular sectors.

The Portfolio may also invest in foreign securities; convertible securities; corporate bonds (including highyield debt securities); U.S. Government securities and may make short-term investments. Additional risks that the Portfolio may be subject to are as follows:

- Convertible Securities Risk
- Cybersecurity Risk
- Foreign Investment Risk
- Interest Rate Risk
- Junk Bonds Risk
- U.S. Government Obligations Risk

#### SA Fixed Income Index Portfolio

The Portfolio's investment goal is investment results that correspond with the performance of the Bloomberg U.S. Government/Credit Index (the "Index"). The Index measures the performance of U.S. dollar-denominated U.S. Treasury bonds, government-related bonds and investment-grade U.S. corporate bonds that have a remaining maturity of greater than or equal to one year.

The Adviser may achieve the Portfolio's objective by investing in a sampling of securities included in the Index by utilizing a statistical technique known as "optimization." The goal of optimization is to select securities which ensure that characteristics such as industry weightings, average market capitalizations and fundamental characteristics (e.g., return variability, duration, maturity, credit rating and yield) closely approximate those of the Index. Securities not in the Index may be held before or after changes in the composition of the Index or if they have characteristics similar to securities in the Index. Under normal circumstances, all of the Portfolio's investments will be selected through the optimization process, and at least 80% of its net assets will be invested in securities included in the Index or in securities that SunAmerica, the Portfolio's investment adviser, determines have economic characteristics that are comparable to the economic characteristics of securities included in the Index. The Portfolio will not concentrate, except to approximately the same extent as the Index may concentrate, in the securities of any industry. It is not anticipated, however, that the Portfolio will, under normal circumstances, be concentrated in the securities of any industry.

Because the Portfolio will generally not hold all of the securities included in the Index, and because the Portfolio has expenses and the Index does not, the Portfolio will not duplicate the Index's performance precisely. However, the Adviser believes there should be a close correlation between the Portfolio's performance and that of the Index in both rising and falling markets.

The Portfolio may invest in ETFs that are consistent with the Portfolio's goal and investment strategies. The Portfolio may also invest in futures. The Portfolio makes these investments to maintain the liquidity needed to meet redemption requests and to reduce transaction costs. Additional risks that the Portfolio may be subject to are as follows:

- Cybersecurity Risk
- ETF Risk
- Futures Risk

#### SA Fixed Income Intermediate Index Portfolio

The Portfolio's investment goal is investment results that correspond with the performance of the Bloomberg Intermediate U.S. Government/Credit Index (the "Index"). The Index measures the performance of U.S. dollardenominated U.S. Treasury bonds, government-related bonds and investment-grade U.S. corporate bonds that have a remaining maturity of greater than one year and less than ten years.

SunAmerica seeks to achieve the Portfolio's objective by investing in a sampling of securities included in the Index by utilizing a statistical technique known as "optimization." The goal of optimization is to select securities which ensure that characteristics such as industry weightings, average market capitalizations and fundamental characteristics (e.g., return variability, duration, maturity, credit rating and yield) closely approximate those of the Index. Securities not in the Index may be held before or after changes in the composition of the Index or if they have characteristics similar to securities in the Index. Under normal circumstances, all of the Portfolio's investments will be selected through the optimization process, and at least 80% of its net assets will be invested in securities included in the Index or in securities that SunAmerica, the Portfolio's investment adviser, determines have economic characteristics that are comparable to the economic characteristics of securities included in the Index. The Portfolio will not concentrate, except to approximately the same extent as the Index may concentrate, in the securities of any industry. It is not anticipated, however, that the Portfolio will, under normal circumstances, be concentrated in the securities of any industry.

Because the Portfolio will generally not hold all of the securities included in the Index, and because the Portfolio has expenses and the Index does not, the Portfolio will not duplicate the Index's performance precisely. However, SunAmerica believes there should be a close correlation between the Portfolio's performance and that of the Index in both rising and falling markets.

The Portfolio may invest in ETFs that are consistent with the Portfolio's goal and investment strategies. The Portfolio may also invest in futures. The Portfolio makes these investments to maintain the liquidity needed to meet redemption requests and to reduce transaction costs. Additional risks that the Portfolio may be subject to are as follows:

- Cybersecurity Risk
- ETF Risk

Futures Risk

#### SA Franklin BW U.S. Large Cap Value Portfolio

The Portfolio's investment goal is growth of capital. The Portfolio attempts to achieve its goal by, under normal circumstances, investing at least 80% of its net assets in equity securities of large capitalization companies. Large capitalization companies are those with market capitalizations similar to companies in the Russell 1000® Value Index (the "Index"). As of February 28, 2023, the median market capitalization of a company in the Index was approximately \$11.820 billion and the dollar-weighted average market capitalization of the companies in the Index was approximately \$148.331 billion. The size of the companies in the Index changes with market conditions and the composition of the Index. The Portfolio may invest in foreign securities, including emerging market securities, either directly or through depositary receipts. The Portfolio holds equity securities of approximately 150-250 companies under normal market conditions.

The subadviser selects securities for the Portfolio that it believes are undervalued or out of favor based primarily on price-to-earnings ratios, price-to-book ratios, price momentum, and share change and quality. The subadviser's investment process begins by screening for low valuation companies based on their price-to-earnings or price-to-book ratios, and using quantitative analysis to eliminate equity securities that have poor price momentum and high relative share issuance. The subadviser then performs a fundamental analysis on the remaining equity securities to identify and eliminate those securities that it believes will have difficulty outperforming the Index. The subadviser may consider other factors in its selection process.

The subadviser typically sells a security of a company held by the Portfolio when it believes the company is no longer a large capitalization value company, if the company's fundamentals deteriorate, when an investment opportunity arises that the subadviser believes is more compelling, or to realize gains or limit potential losses.

The Portfolio may also invest in small- and mid-cap stocks, U.S. government securities and may make short-term investments. Additional risks that the Portfolio may be subject to are as follows:

- Cybersecurity Risk
- Headline Risk
- Small- and Medium-Sized Company Risk
- U.S. Government Obligations Risk

## SA Franklin Small Company Value Portfolio

The Portfolio's investment goal is long-term growth of capital. The Portfolio attempts to achieve its goal by investing, under normal circumstances, at least 80% of its net assets in a diversified portfolio of equity securities of small companies. The equity securities in which the Portfolio may invest include common stocks, preferred stocks and convertible securities.

The Portfolio generally invests in equity securities that the subadviser believes are currently undervalued and have the potential for capital appreciation. In choosing investments that are undervalued, the subadviser focuses on companies that have stock prices that are low relative to current or historical or future earnings, book value, cash flow or sales; recent sharp price declines but have the potential for good long-term earnings prospects, in the subadviser's opinion; and/or valuable intangibles not reflected in the stock price, such as franchises, distribution networks, or market share for particular products or services, underused or understated assets or cash, or patents or trademarks. The subadviser employs a bottom-up stock selection process and the subadviser invests in securities without regard to benchmark comparisons.

The types of companies the Portfolio may invest in include, among other things, those that may be considered out of favor due to actual or perceived cyclical or secular challenges, or are experiencing temporary setbacks, diminished expectations, mismanagement or undermanagement, or are financially stressed. Environmental, social and governance (ESG) related assessments of companies may also be considered. The subadviser does not assess every investment for ESG factors and, when it does, not every ESG factor may be identified or evaluated.

The Portfolio may also invest in foreign securities (up to 15% of net assets) and real estate investment trusts ("REITs") (up to 15% of net assets).

The Portfolio, from time to time, may have significant positions in particular sectors, such as financial services companies, industrials and technology.

The Portfolio also may invest in illiquid investments (up to 15% of net assets); derivatives, such as futures and options; forward commitments; registered investment companies, including ETFs; firm commitments; whenissued and delayed-delivery transactions; warrants and rights, and fixed income securities, such as U.S. Government securities and corporate debt instruments. The Portfolio may make short-term investments. Additional risks that the Portfolio may be subject to are as follows:

- Cybersecurity Risk
- Derivatives Risk
- Illiquidity Risk
- Interest Rate Risk
- Investment Company Risk
- Bonds Risk
- Sector Risk
- U.S. Government Obligations Risk
- Warrants and Rights Risk
- When-Issued and Delayed Delivery Transactions
  Risk

#### SA Franklin Systematic U.S. Large Cap Core Portfolio

The Portfolio's investment goal is long term capital appreciation. The Portfolio seeks to achieve a higher riskadjusted performance than the Russell 1000<sup>®</sup> Index (the "Index") over the long term through a portfolio optimization process employed by the Portfolio's subadviser. Under normal circumstances, the Portfolio invests at least 80% of its net assets in equity securities of U.S. large capitalization companies. The Portfolio primarily invests in common stock of U.S. large capitalization companies included in the Index. As of February 28, 2023, the market capitalization range of the companies in the Index was between \$468.643 million and \$2.345 trillion. The size of the companies in the Index changes with market conditions and the composition of the Index.

The subadviser's selection process is designed to select stocks for the Portfolio that have favorable exposure to certain factors, including but not limited to - quality, value, and momentum. Factors are common characteristics that relate to a group of issuers or securities that are important in explaining the returns and risks of those issuers' securities. The "quality" factor incorporates measurements such as return on equity, earnings variability, cash return on assets and leverage. The "value" factor incorporates measurements such as price to earnings, price to forward earnings, price to book value and dividend yield. The "momentum" factor incorporates measurements such as 6-month risk adjusted price momentum and 12-month risk adjusted price momentum.

The subadviser uses a proprietary model to assign a quantitative factor score for each issuer in the Portfolio's investible universe based on that issuer's factor

exposures. Each stock is then further analyzed based on the assigned factor scores, but taking into account certain sector weight limits and security weight limit constraints determined by, among others, the portfolio management team.

Under normal market conditions, the Portfolio holds 175 to 250 of the common stocks in the Index. The subadviser selects such stocks on a quarterly basis; however, it may change the position size of a stock, determine to buy a new stock or sell an existing one between its quarterly selection if the stock scores change materially or if there are adverse developments concerning a particular stock, an industry, the economy or the stock market generally.

The principal investment strategies and principal investment techniques of the Portfolio may be changed without shareholder approval. You will receive at least sixty (60) days' notice of any change to the 80% investment policy set forth above.

An additional risk that the Portfolio may be subject to is as follows:

Cybersecurity Risk

## SA Franklin Systematic U.S. Large Cap Value Portfolio

The Portfolio's investment goal is long-term capital appreciation. The Portfolio seeks to achieve a lower level of risk and higher risk-adjusted performance than the Russell 1000<sup>®</sup> Value Index (the "Index") over the long term through a portfolio optimization process employed by the Portfolio's subadviser. Under normal circumstances, the Portfolio invests at least 80% of its net assets in equity securities of U.S. large capitalization companies. The Portfolio primarily invests in common stock of U.S. large capitalization companies. The Portfolio primarily invests in common stock of U.S. large capitalization range of the companies in the Index was between approximately \$468.643 billion and \$1.171 trillion. The size of the companies in the Index changes with market conditions and the composition of the Index.

The subadviser's selection process is designed to select stocks for the Portfolio that have favorable exposure to certain factors, including but not limited to - quality, value, and momentum. Factors are common characteristics that relate to a group of issuers or securities that are important in explaining the returns and risks of those issuers' securities. The "quality" factor incorporates measurements such as return on equity, earnings variability, cash return on assets and leverage. The "value" factor incorporates measurements such as price to earnings, price to forward earnings, price to book value and dividend yield. The "momentum" factor incorporates

measurements such as 6-month risk adjusted price momentum and 12-month risk adjusted price momentum.

The subadviser uses a proprietary model to assign a quantitative factor score for each issuer in the Portfolio's investible universe based on that issuer's factor exposures. Each stock is then further analyzed based on the assigned factor scores, but taking into account certain sector weight limits and security weight limit constraints determined by, among others, the portfolio management team.

Under normal market conditions, the Portfolio holds 100 to 150 of the common stocks in the Index. The subadviser selects such stocks on a quarterly basis; however, it may change the position size of a stock, determine to buy a new stock or sell an existing one between its quarterly selection if the stock scores change materially or if there are adverse developments concerning a particular stock, an industry, the economy or the stock market generally.

During the selection process, the subadviser applies a proprietary ESG (environmental, social and governance) rating methodology to all stocks. The subadviser determines the most relevant underlying Environmental, Social and Governance sub-factors to a company's returns and risk. These E, S and G sub-factors are assigned a score which, when combined, allow to establish an overall ESG score for each stock. The subadviser seeks to invest in stocks which score high on its multi-factor selection process and also have an ESG score equal to or higher than the median ESG score of the Index. The subadviser may, however, invest up to 10% of the Portfolio's net assets in stocks which have an ESG score below this threshold, for risk control purposes if necessary, as assessed by the portfolio management team. The Portfolio aims to have high scores to the multifactor selection process and the ESG process that is substantially higher than the Index at each quarterly rebalance.

ESG factors are an important component of the subadviser's research process, reviewing material ESG factors to arrive at a holistic assessment of strengths, weaknesses and potential risks of the stocks. The internal ESG assessment framework, which is applied to the whole portfolio and is binding for the portfolio construction, is aided by multiple external ESG research and data providers. The data analyzed is sourced from company disclosures, government databases, non-governmental organizations, media reports, as well as other data sets, and is evaluated for financial materiality through both a quantitative and qualitative investment process. Not all ESG factors matter equally across industries. Accordingly, to better identify relevance, the

process considers historical relationships to risk/return, industry standards and qualitative analysis. Factors considered the most financially material for a particular company are used to determine the overall ESG score. The evaluation of ESG issues will generally include elements such as 1) how environmental criteria might affect income, appreciation and risk, 2) how a company manages relationships with its employees, suppliers, customers and the communities where it operates and 3) how a company's or government's oversight is structured.

An additional risk that the Portfolio may be subject to is as follows:

Cybersecurity Risk

#### SA Franklin Tactical Opportunities Portfolio

The Portfolio's investment goals are to seek capital appreciation and income. The Portfolio attempts to achieve its investment goals by allocating its assets among a number of different investment strategies (or "sleeves"), each of which is managed by either Franklin Advisers, Inc. ("Franklin"), the Portfolio's subadviser, or a sub-subadviser that is an affiliate of Franklin (such affiliates, together with Franklin, the "subadvisers"). Under normal market conditions, the Portfolio targets an allocation of approximately 70% of its net assets to equity strategies and approximately 30% of its net assets to fixed income strategies, although the Portfolio's allocation to equity strategies may range from approximately 60%-80% of its net assets and its allocation to fixed income strategies may range from approximately 20%-40% of its net assets. To achieve this +/- 10% deviation from the Portfolio's target equity/fixed income allocation of 70%/ 30%, Franklin intends to tactically adjust its exposure primarily through the use of equity index and fixed income futures.

Franklin is responsible for determining the allocation of the Portfolio's assets among the Portfolio's different subadvisers and sleeves. The Portfolio's subadvisers and the sleeve(s) that each of them manages is set out in the table below.

Subadviser	Sleeve
Franklin	Foreign Large Blend Global Equity Tactical U.S. Equity – Exchange- Traded Funds ("ETFs") U.S. Small Cap Blend
Brandywine Global Investment Management, LLC	U.S. Large- Cap Value
ClearBridge Investments, LLC	Foreign Large Value U.S. Large- Cap Blend U.S. Large- Cap Growth
Western Asset Management Company	Intermediate Term Bond

The subadvisers utilize different investment strategies in managing their respective sleeve(s), act independently from one another and use their own methodologies for selecting investments.

The equity securities in which the Portfolio intends to invest, or obtain exposure to, include common stock, preferred stock, rights and warrants, and depositary receipts relating to equity securities. The Portfolio may invest in, or obtain exposure to, equity securities of U.S. and non-U.S. issuers of any market capitalization range. The foreign equity securities in which the Portfolio intends to invest, or obtain exposure to, may be denominated in U.S. dollars or foreign currencies and may be currency hedged or unhedged. The Portfolio may also use ETFs to

gain exposure to the applicable asset classes. The Tactical U.S. Equity sleeve employs a strategy of tactically allocating across U.S. equity ETFs of various market capitalizations using a quantitative process.

The fixed income securities in which the Portfolio intends to invest, or obtain exposure to, include corporate debt instruments, U.S. government securities, mortgagebacked securities (specifically collateralized mortgage obligations ("CMOS") and commercial mortgage-backed securities ("CMBS")), asset-backed securities (specifically collateralized debt obligations ("CDOS")), convertible notes, money market instruments and/or cash or cash equivalents. The Portfolio may also utilize U.S. Treasury bond options within the Intermediate Term Bond sleeve for hedging purposes and to adjust the sleeve's exposure to interest rate risk.

While the Portfolio employs an active, tactical asset allocation strategy, the Portfolio places an emphasis on managing risk relative to its benchmark index, which is comprised of the following: 43% S&P 500<sup>®</sup> Index, 5% Russell 2000<sup>®</sup> Index, 22% MSCI EAFE<sup>®</sup> Index (net) and 30% Bloomberg U.S. Government/Credit Index (the "Blended Index"). To manage the Portfolio's risk relative to the Blended Index, Franklin intends to tactically adjust the Portfolio's exposure by making passive index investments through the use of futures and ETFs, if required by the Portfolio's risk management parameters. These risk management parameters include restrictions designed to limit how far the Portfolio's returns are permitted to deviate from those of the Blended Index. Such restrictions may result in the Portfolio having returns that track the Blended Index more consistently and more closely than would otherwise be the case. These restrictions may prevent a significant deviation from the returns of the Blended Index, but may also limit the Portfolio's ability to outperform the returns of the Blended Index.

The subadvisers may engage in frequent and active trading of portfolio securities.

The Portfolio employs certain risk management restrictions designed to limit how far the Portfolio's returns are permitted to deviate from those of its blended index. In particular, these risk management restrictions employ a methodology that measures the amount by which the expected performance of the Portfolio may differ from that of the blended index. The subadviser may from time to time be required to make certain investments that will more closely align the expected returns of the Portfolio with the expected returns of the blended index. These restrictions may limit the Portfolio's ability to outperform the returns of its respective blended index. The Portfolio may also invest, or obtain exposure to, securities of issuers located in emerging markets. In addition, the Portfolio may invest in REITs. Additional risks that the Portfolio may be subject to are as follows:

- Cybersecurity Risk
- Emerging Markets Risk
- REIT Risk

#### SA Global Index Allocation 60/40 Portfolio

The Portfolio's investment goals are growth of capital and, secondarily, current income. The Portfolio is structured as a "fund-of-funds," which means that it pursues its investment goal by investing its assets in a combination of other mutual funds (the "Underlying Portfolios"). The Underlying Portfolios will primarily include other funds in the Trust but may also include other funds advised by the Adviser. Under normal circumstances, the Portfolio will seek to allocate 60% of its assets (with a range of 50% to 70%) to Underlying Portfolios investing primarily in equity securities ("Underlying Equity Portfolios") and 40% of its assets (with a range of 30% to 50%) to Underlying Portfolios investing primarily in fixed income securities ("Underlying Fixed Income Portfolios"). The Underlying Portfolios invest in, or obtain exposure to, equity or fixed income securities of U.S. or foreign corporate and governmental issuers. Certain Underlying Equity Portfolios invest in, or obtain exposure to, investments in a number of different countries around the world, which may include emerging markets ("Underlying International Portfolios"). Under normal circumstances, the Portfolio invests approximately half of its allocation to Underlying Equity Portfolios in Underlying International Portfolios. The Underlying Equity Portfolios include, among others, funds that invest in either domestic or international equity securities of small, medium and/or large capitalization companies and the Underlying Fixed Income Portfolios include, among others, funds that invest in domestic government and corporate bonds.

The Underlying Portfolios will generally be limited to index funds, which are passively managed to track the performance of designated indices, although the Portfolio may also from time to time invest in Underlying Portfolios that are not index funds, including for cash management purposes. The Portfolio may invest a significant portion of its assets in any single Underlying Portfolio. The following chart sets forth the Portfolio's target allocations set by SunAmerica on January 31, 2023 to the Underlying Equity Portfolios and Underlying Fixed Income Portfolios. The Portfolio's actual allocations may vary from these projections and will fluctuate from time to time due to,

among other things, market conditions and changes made by the Adviser to the target allocations.

Underlying Portfolio	% of Total Portfolio
Equity	59.00%
SA Large Cap Index Portfolio	23.25%
SA Mid Cap Index Portfolio	5.40%
SA Small Cap Index Portfolio	2.05%
SA International Index Portfolio	25.30%
SA Emerging Markets Equity Index Portfolio.	3.00%
Fixed Income	41.00%
SA Fixed Income Intermediate Index	
Portfolio	21.00%
SA Fixed Income Index Portfolio	20.00%

The Underlying Portfolio selection is made based on the Portfolio's particular asset allocation strategy. The Adviser may adjust the Portfolio's allocation to the Underlying Portfolios from time to time as it deems necessary, including based on market conditions or other factors. The Adviser intends to rebalance the Portfolio on an ongoing basis using cash flows; however, it reserves the right to rebalance the Portfolio through exchanges at any time.

The Portfolio may invest in ETFs and in short-term investments. The Portfolio may also invest in derivatives, such as stock index futures contracts, to facilitate obtaining exposures to equities. Additional risks that the Portfolio may be subject to are as follows:

- Counterparty Risk
- Cybersecurity Risk
- Derivatives Risk
- ETF Risk
- Futures Risk
- Investment Company Risk
- Leverage Risk
- · Risk of Investing in Money Market Securities

#### SA Global Index Allocation 75/25 Portfolio

The Portfolio's investment goals are growth of capital and, secondarily, current income. The Portfolio is structured as a "fund-of-funds," which means that it pursues its investment goal by investing its assets in a combination of other mutual funds (the "Underlying Portfolios"). The Underlying Portfolios will primarily include other funds in the Trust but may also include other funds advised by the Adviser. Under normal circumstances, the Portfolio will seek to allocate 75% of its assets (with a range of 65% to 85%) to Underlying Portfolios investing primarily in equity securities ("Underlying Equity Portfolios") and 25% of its

assets (with a range of 15% to 35%) to Underlying Portfolios investing primarily in fixed income securities ("Underlying Fixed Income Portfolios"). The Underlying Portfolios invest in, or obtain exposure to, equity or fixed income securities of U.S. or foreign corporate and governmental issuers. Certain Underlying Equity Portfolios invest in, or obtain exposure to, investments in a number of different countries around the world, which may include emerging markets ("Underlying International Portfolios"). Under normal circumstances, the Portfolio invests approximately half of its allocation to Underlying Equity Portfolios in Underlying International Portfolios. The Underlying Equity Portfolios include, among others, funds that invest in either domestic or international equity securities of small, medium and/or large capitalization companies and the Underlying Fixed Income Portfolios include, among others, funds that invest in domestic government and corporate bonds.

The Underlying Portfolios will generally be limited to index funds, which are passively managed to track the performance of designated indices, although the Portfolio may also from time to time invest in Underlying Portfolios that are not index funds, including for cash management purposes. The Portfolio may invest a significant portion of its assets in any single Underlying Portfolio. The following chart sets forth the Portfolio's target allocations set by SunAmerica on January 31, 2023 to the Underlying Equity Portfolios and Underlying Fixed Income Portfolios. The Portfolio's actual allocations may vary from these projections and will fluctuate from time to time due to, among other things, market conditions and changes made by the Adviser to the target allocations.

Underlying Portfolio	% of Total Portfolio
Equity	74.00%
SA Large Cap Index Portfolio	28.25%
SA Mid Cap Index Portfolio	6.40%
SA Small Cap Index Portfolio	4.10%
SA International Index Portfolio	30.25%
SA Emerging Markets Equity Index Portfolio.	5.00%
Fixed Income	26.00%
SA Fixed Income Intermediate Index	
Portfolio	13.50%
SA Fixed Income Index Portfolio	12.50%

The Underlying Portfolio selection is made based on the Portfolio's particular asset allocation strategy discussed above. The Adviser may adjust the Portfolio's allocation to the Underlying Portfolios from time to time as it deems necessary, including based on market conditions or other factors. The Adviser intends to rebalance the Portfolio on

an ongoing basis using cash flows; however, it reserves the right to rebalance the Portfolio through exchanges at any time.

The Portfolio may invest in ETFs and in short-term investments. The Portfolio may also invest in derivatives, such as stock index futures contracts, to facilitate obtaining exposures to equities. Additional risks that the Portfolio may be subject to are as follows:

- Counterparty Risk
- Cybersecurity Risk
- Derivatives Risk
- ETF Risk
- Futures Risk
- Investment Company Risk
- Leverage Risk
- · Risk of Investing in Money Market Securities

#### SA Global Index Allocation 90/10 Portfolio

The Portfolio's investment goal is growth of capital. The Portfolio is structured as a "fund-of-funds," which means that it pursues its investment goal by investing its assets in a combination of other mutual funds (the "Underlying Portfolios"). The Underlying Portfolios will primarily include other funds in the Trust but may also include other funds advised by the Adviser. Under normal circumstances, the Portfolio will seek to allocate 90% of its assets (with a range of 80% to 100%) to Underlying Portfolios investing primarily in equity securities ("Underlying Equity Portfolios") and 10% of its assets (with a range of 0% to 20%) to Underlying Portfolios investing primarily in fixed income securities ("Underlying Fixed Income Portfolios"). The Underlying Portfolios invest in, or obtain exposure to, equity or fixed income securities of U.S. or foreign corporate and governmental issuers. Certain Underlying Equity Portfolios invest in, or obtain exposure to, investments in a number of different countries around the world, which may include emerging markets ("Underlying International Portfolios"). Under normal circumstances, the Portfolio invests approximately half of its allocation to Underlying Equity Portfolios in Underlying International Portfolios. The Underlying Equity Portfolios include, among others, funds that invest in either domestic or international equity securities of small, medium and/or large capitalization companies and the Underlying Fixed Income Portfolios include, among others, funds that invest in domestic government and corporate bonds.

The Underlying Portfolios will generally be limited to index funds, which are passively managed to track the performance of designated indices, although the Portfolio may also from time to time invest in Underlying Portfolios that are not index funds, including for cash management purposes. The Portfolio may invest a significant portion of its assets in any single Underlying Portfolio. The following chart sets forth the Portfolio's target allocations set by SunAmerica on January 31, 2023 to the Underlying Equity Portfolios and Underlying Fixed Income Portfolios. The Portfolio's actual allocations may vary from these projections and will fluctuate from time to time due to, among other things, market conditions and changes made by the Adviser to the target allocations.

Underlying Portfolio	% of Total Portfolio
Equity	89.00%
SA Large Cap Index Portfolio	32.30%
SA Mid Cap Index Portfolio	8.45%
SA Small Cap Index Portfolio	5.10%
SA International Index Portfolio	38.15%
SA Emerging Markets Equity Index Portfolio.	5.00%
Fixed Income	11.00%
SA Fixed Income Intermediate Index	
Portfolio	6.00%
SA Fixed Income Index Portfolio	5.00%

The Underlying Portfolio selection is made based on the Portfolio's particular asset allocation strategy discussed above. The Adviser may adjust the Portfolio's allocation to the Underlying Portfolios from time to time as it deems necessary, including based on market conditions or other factors. The Adviser intends to rebalance the Portfolio on an ongoing basis using cash flows; however, it reserves the right to rebalance the Portfolio through exchanges at any time.

The Portfolio may invest in ETFs and in short-term investments. The Portfolio may also invest in derivatives, such as stock index futures contracts, to facilitate obtaining exposures to equities. Additional risks that the Portfolio may be subject to are as follows:

- Counterparty Risk
- Cybersecurity Risk
- Derivatives Risk
- ETF Risk
- Futures Risk
- Investment Company Risk
- Leverage Risk
- Risk of Investing in Money Market Securities

#### SA Goldman Sachs Global Bond Portfolio

The Portfolio's investment goal is high total return, emphasizing current income and, to a lesser extent, capital appreciation. The Portfolio attempts to achieve its goal by investing, under normal circumstances, at least

80% of its net assets in high quality fixed income securities of U.S. and foreign issuers, including issuers in emerging markets. Fixed income securities in which the Portfolio may invest include U.S. and non-U.S. government securities, investment grade corporate bonds and mortgage- and asset-backed securities.

The Portfolio also may invest in hybrid instruments, inverse floaters, short-term investments, pass through securities, currency transactions and deferred interest bonds.

The Portfolio is non-diversified, which means that it may invest its assets in a smaller number of issuers than a diversified portfolio. The Portfolio, from time to time, may have significant investments in one or more countries or in particular sectors.

The subadviser may engage in frequent and active trading of portfolio securities.

The Portfolio may also invest in zero coupon, deferred interest and PIK bonds; firm commitments and whenissued and delayed-delivery transactions; collateralized loan obligations ("CLOS") (up to 5% of net assets); loan participations and assignments; derivatives, such as futures and options, swap agreements (including mortgage, currency, credit, interest rate, total return and inflation swaps); forward commitments; and interest rate swaps, caps and collars. Additional risks that the Portfolio may be subject to are as follows:

- CLO Risk
- Counterparty Risk
- Cybersecurity Risk
- Derivatives Risk
- Hedging Risk
- Loan Participation and Assignment Risk
- Prepayment and Extension Risk
- When-Issued and Delayed-Delivery Transactions Risk
- Zero Coupon Bond Risk

#### SA Goldman Sachs Multi-Asset Insights Portfolio

The Portfolio's investment goal is to seek capital appreciation and income while managing portfolio volatility. The Portfolio seeks to achieve its investment goal through strategically and dynamically allocating its assets to various equity and fixed income asset classes. Under normal market conditions, the Portfolio targets an allocation of approximately 70% of its assets to fixed income exposure and approximately 30% of its assets to fixed income exposure, although the Portfolio's equity exposure may range from approximately 60%-80% of its net assets

and its allocation to fixed income exposure may range from approximately 20%-40% of its net assets.

The equity securities in which the Portfolio intends to invest, or obtain exposure to, include common stock, preferred stock, rights and warrants, and depositary receipts relating to equity securities. The Portfolio may invest in, or obtain exposure to, equity securities of U.S. and non-U.S. issuers of any market capitalization range, including securities of issuers located in emerging markets. The Portfolio's ability to invest in both U.S. and non-U.S. securities allows it to diversify its assets across different geographic regions. The foreign equity securities in which the Portfolio intends to invest, or obtain exposure to, may be denominated in U.S. dollars or foreign currencies and may be currency hedged or unhedged. The Portfolio may also obtain exposure to equity securities by investing in exchange-traded funds ("ETFs").

The fixed income securities in which the Portfolio intends to invest, or obtain exposure to, include corporate debt instruments, U.S. government securities, high-yield debt securities (junk bonds), convertible notes, money market instruments and/or cash or cash equivalents. The Portfolio may also obtain exposure to fixed income securities by investing in ETFs.

The Portfolio may invest in derivatives, such as equity index futures, interest rate futures, interest rate swaps, credit default swaps and forward foreign currency exchange contracts for hedging and non-hedging purposes, as well as to increase the return on its portfolio investments.

The Portfolio will adjust its equity/fixed income exposure +/- 10%, as described above, based on market and macroeconomic views of Goldman Sachs Asset Management L.P. ("GSAM"), the Portfolio's subadviser. GSAM will implement such adjustment by reallocating the Portfolio's investments in equity and fixed income securities and/or by investing in ETFs and/or derivatives.

In managing the Portfolio, GSAM develops a strategic allocation across the various asset classes by budgeting or allocating portfolio risk across a set of asset allocation risk factors, including, but not limited to, market cap, interest rate, emerging markets, credit, equity style, momentum and active risk. The resulting strategic asset allocation is implemented using a range of bottom-up security selection strategies across equity and fixed income asset classes. Within equities, securities are selected using fundamental research and a variety of quantitative techniques primarily based on the following investment themes, including, among others. Fundamental Mispricings, High Quality Business Models, Sentiment Analysis and Market Themes & Trends.

Fundamental Mispricings seeks to identify high-quality businesses trading at a fair price, which the Investment Adviser believes leads to strong performance over the long-run. High Quality Business Models seeks to identify companies that are generating high guality revenues with sustainable business models and aligned management incentives. Sentiment Analysis seeks to identify stocks experiencing improvements in their overall market sentiment. Market Themes and Trends seeks to identify companies positively positioned to benefit from themes and trends in the market and macroeconomic environment. GSAM may make investment decisions that deviate from those generated by its proprietary models, at its discretion. In addition, GSAM may, in its discretion, make changes to its guantitative techniques, or use other quantitative techniques that are based on its proprietary research.

The Portfolio places an emphasis on managing risk relative to its benchmark index, which is comprised of the following: 38.5% S&P 500<sup>®</sup> Index, 3.5% S&P Midcap 400<sup>®</sup> Index, 3.5% Russell 2000<sup>®</sup> Index, 24.5% MSCI EAFE<sup>®</sup> Index (net) and 30% Bloomberg U.S. Government/Credit Index (the "Blended Index"). To manage the Portfolio's risk relative to the Blended Index, GSAM intends to dynamically adjust the Portfolio's risk exposure by making passive index investments through the use of equity and interest rate futures and ETFs, if required by the Portfolio's risk management parameters. These risk management parameters include restrictions designed to limit how far the Portfolio's returns are permitted to deviate from those of the Blended Index. Such restrictions may result in the Portfolio having returns that track the Blended Index more consistently and more closely than would otherwise be the case. These restrictions may prevent a significant deviation from the returns of the Blended Index, but may also limit the Portfolio's ability to outperform the returns of the Blended Index.

The subadviser may engage in frequent and active trading of portfolio securities.

The Portfolio employs certain risk management restrictions designed to limit how far the Portfolio's returns are permitted to deviate from those of its blended index. In particular, these risk management restrictions employ a methodology that measures the amount by which the expected performance of the Portfolio may differ from that of the blended index. The subadviser may from time to time be required to make certain investments that will more closely align the expected returns of the Portfolio with the expected returns of the blended index. These restrictions may limit the Portfolio's ability to outperform the returns of its respective blended index.

#### SA Index Allocation 60/40 Portfolio

The Portfolio's investment goals are growth of capital and, secondarily, current income. The Portfolio is structured as a "fund-of-funds," which means that it pursues its investment goal by investing its assets in a combination of other mutual funds (the "Underlying Portfolios"). The Underlying Portfolios will primarily include other funds in the Trust but may also include other funds advised by the Adviser. Under normal circumstances, the Portfolio will seek to allocate 60% of its assets (with a range of 50% to 70%) to Underlying Portfolios investing primarily in equity securities ("Underlying Equity Portfolios") and 40% of its assets (with a range of 30% to 50%) to Underlying Portfolios investing primarily in fixed income securities ("Underlying Fixed Income Portfolios"). The Underlying Equity Portfolios include, among others, funds that invest in domestic and international equity securities of small, medium and/or large capitalization companies and the Underlying Fixed Income Portfolios include, among others, funds that invest in domestic government and corporate bonds.

The Underlying Portfolios will generally be limited to index funds, which are passively managed to track the performance of designated indices, although the Portfolio may also from time to time invest in Underlying Portfolios that are not index funds, including for cash management purposes. The Portfolio may invest a significant portion of its assets in any single Underlying Portfolio. The following chart sets forth the Portfolio's target allocations set by SunAmerica on January 31, 2023, to the Underlying Equity Portfolios and Underlying Fixed Income Portfolios. The Portfolio's actual allocations may vary from these projections and will fluctuate from time to time due to, among other things, market conditions and changes made by the Adviser to the target allocations.

Underlying Portfolio	% of Total Portfolio
Equity	59.00%
SA Large Cap Index Portfolio	39.20%
SA Mid Cap Index Portfolio	5.20%
SA Small Cap Index Portfolio	5.10%
SA International Index Portfolio	9.50%
Fixed Income	41.00%
SA Fixed Income Intermediate Index	
Portfolio	21.00%
SA Fixed Income Index Portfolio	20.00%

The Underlying Portfolio selection is made based on the Portfolio's particular asset allocation strategy. The Adviser may adjust the Portfolio's allocation to the Underlying Portfolios from time to time as it deems necessary, including based on market conditions or other factors. The Adviser intends to rebalance the Portfolio on an ongoing basis using cash flows; however, it reserves the right to rebalance the Portfolio through exchanges at any time.

The Portfolio may invest in ETFs and in short-term investments. The Portfolio may also invest in derivatives, such as stock index futures contracts, to facilitate obtaining exposures to equities. Additional risks that the Portfolio may be subject to are as follows:

- Counterparty Risk
- Cybersecurity Risk
- Derivatives Risk
- ETF Risk
- Futures Risk
- Leverage Risk
- · Risk of Investing in Money Market Securities

### SA Index Allocation 80/20 Portfolio

The Portfolio's investment goals are growth of capital and, secondarily, current income. The Portfolio is structured as a "fund-of-funds," which means that it pursues its investment goal by investing its assets in a combination of other mutual funds (the "Underlying Portfolios"). The Underlying Portfolios will primarily include other funds in the Trust but may also include other funds advised by the Adviser. Under normal circumstances, the Portfolio will seek to allocate 80% of its assets (with a range of 70% to 90%) to Underlying Portfolios investing primarily in equity securities ("Underlying Equity Portfolios") and 20% of its assets (with a range of 10% to 30%) to Underlying Portfolios investing primarily in fixed income securities ("Underlying Fixed Income Portfolios"). The Underlying Equity Portfolios include, among others, funds that invest in domestic and international equity securities of small, medium and/or large capitalization companies and the Underlying Fixed Income Portfolios include, among others, funds that invest in domestic government and corporate bonds.

The Underlying Portfolios will generally be limited to index funds, which are passively managed to track the performance of designated indices, although the Portfolio may also from time to time invest in Underlying Portfolios that are not index funds, including for cash management purposes. The Portfolio may invest a significant portion of its assets in any single Underlying Portfolio. The following chart sets forth the Portfolio's target allocations set by SunAmerica Asset Management, LLC ("SunAmerica") on January 31, 2023 to the Underlying Equity Portfolios and Underlying Fixed Income Portfolios. The Portfolio's actual allocations may vary from these projections and will fluctuate from time to time due to, among other things, market conditions and changes made by the Adviser to the target allocations.

Underlying Portfolio	% of Total Portfolio
Equity	79.00%
SA Large Cap Index Portfolio	49.25%
SA Mid Cap Index Portfolio	10.15%
SA Small Cap Index Portfolio	5.10%
SA International Index Portfolio	14.50%
Fixed Income	21.00%
SA Fixed Income Intermediate Index	
Portfolio	11.00%
SA Fixed Income Index Portfolio	10.00%

The Underlying Portfolio selection is made based on the Portfolio's particular asset allocation strategy. The Adviser may adjust the Portfolio's allocation to the Underlying Portfolios from time to time as it deems necessary, including based on market conditions or other factors. The Adviser intends to rebalance the Portfolio on an ongoing basis using cash flows; however, it reserves the right to rebalance the Portfolio through exchanges at any time.

The Portfolio may invest in ETFs and in short-term investments. The Portfolio may also invest in derivatives, such as stock index futures contracts, to facilitate obtaining exposures to equities. Additional risks that the Portfolio may be subject to are as follows:

- Counterparty Risk
- Cybersecurity Risk
- Derivatives Risk
- ETF Risk
- Futures Risk
- Leverage Risk
- Risk of Investing in Money Market Securities

#### SA Index Allocation 90/10 Portfolio

The Portfolio's investment goal is growth of capital. The Portfolio is structured as a "fund-of-funds," which means that it pursues its investment goal by investing its assets in a combination of other mutual funds (the "Underlying Portfolios"). The Underlying Portfolios will primarily include other funds in the Trust but may also include other funds advised by the Adviser. Under normal circumstances, the Portfolio will seek to allocate 90% of its assets (with a range of 80% to 100%) to Underlying Portfolios investing primarily in equity securities ("Underlying Equity Portfolios") and 10% of its assets

(with a range of 0% to 20%) to Underlying Portfolios investing primarily in fixed income securities ("Underlying Fixed Income Portfolios"). The Underlying Equity Portfolios include, among others, funds that invest in domestic and international equity securities of small, medium and/or large capitalization companies and the Underlying Fixed Income Portfolios include, among others, funds that invest in domestic government and corporate bonds.

The Underlying Portfolios will generally be limited to index funds, which are passively managed to track the performance of designated indices, although the Portfolio may also from time to time invest in Underlying Portfolios that are not index funds, including for cash management purposes. The Portfolio may invest a significant portion of its assets in any single Underlying Portfolio. The following chart sets forth the Portfolio's target allocations set by SunAmerica Asset Management, LLC ("SunAmerica") on January 31, 2023 to the Underlying Equity Portfolios and Underlying Fixed Income Portfolios. The Portfolio's actual allocations may vary from these projections and will fluctuate from time to time due to, among other things, market conditions and changes made by the Adviser to the target allocations.

Underlying Portfolio	% of Tota Portfolio
Equity	89.00%
SA Large Cap Index Portfolio	54.25%
SA Mid Cap Index Portfolio	10.15%
SA Small Cap Index Portfolio	5.10%
SA International Index Portfolio	19.50%
Fixed Income	11.00%
SA Fixed Income Intermediate Index	
Portfolio	6.00%
SA Fixed Income Index Portfolio	5.00%

The Underlying Portfolio selection is made based on the Portfolio's particular asset allocation strategy. The Adviser may adjust the Portfolio's allocation to the Underlying Portfolios from time to time as it deems necessary, including based on market conditions or other factors. The Adviser intends to rebalance the Portfolio on an ongoing basis using cash flows; however, it reserves the right to rebalance the Portfolio through exchanges at any time.

The Portfolio may invest in ETFs and in short-term investments. The Portfolio may also invest in derivatives, such as stock index futures contracts, to facilitate obtaining exposures to equities. Additional risks that the Portfolio may be subject to are as follows:

- Counterparty Risk
- Cybersecurity Risk

- Derivatives Risk
- ETF Risk
- Futures Risk
- Leverage Risk
- Risk of Investing in Money Market Securities

## SA International Index Portfolio

The Portfolio's investment goal is investment results that correspond with the performance of the MSCI EAFE Index (the "Index"). The Index is a free float-adjusted market capitalization index that is designed to measure the equity market performance of developed markets, excluding the United States and Canada. The Index is comprised of large- and mid-cap developed market equities.

The Adviser primarily seeks to achieve the Portfolio's objective by investing in all or substantially all of the stocks included in the Index, a strategy known as "replication." The Adviser may, however, utilize an "optimization" strategy in circumstances in which replication is difficult or impossible, such as if the Portfolio has low asset levels and cannot replicate, to reduce trading costs or to gain exposure to securities that the Portfolio cannot access directly. The goal of optimization is to select stocks which ensure that characteristics such as industry weightings, average market capitalizations and fundamental characteristics (e.g., price-to-book, price-to-earnings, debt-to-asset ratios and dividend yields) closely approximate those of the Index. Stocks not in the Index may be held before or after changes in the composition of the Index or if they have characteristics similar to stocks in the Index. Under normal circumstances, the Portfolio invests substantially all, but at least 80%, of its net assets in securities included in the Index or in securities that SunAmerica Asset Management, LLC ("SunAmerica"), the Portfolio's investment adviser, determines have economic characteristics that are comparable to the economic characteristics of securities included in the Index. The Portfolio will not concentrate, except to approximately the same extent as the Index may concentrate, in the securities of any industry. It is not anticipated, however, that the Portfolio will, under normal circumstances, be concentrated in the securities of any industry.

Because the Portfolio may not always hold all of the stocks included in the Index, and because the Portfolio has expenses and the Index does not, the Portfolio will not duplicate the Index's performance precisely. However, the Adviser believes there should be a close correlation

between the Portfolio's performance and that of the Index in both rising and falling markets.

The Portfolio may invest in ETFs that are consistent with the Portfolio's goal and investment strategies. The Portfolio may also invest in futures. The Portfolio makes these investments to maintain the liquidity needed to meet redemption requests, to increase the level of Portfolio assets devoted to replicating the composition of the Index and to reduce transaction costs. Additional risks that the Portfolio may be subject to are as follows:

- Cybersecurity Risk
- ETF Risk
- Futures Risk

### SA Invesco Growth Opportunities Portfolio

The Portfolio's investment goal is capital appreciation. The Portfolio attempts to achieve its goal by investing in equity securities that demonstrate the potential for capital appreciation, issued generally by small-cap companies, and in other instruments that have economic characteristics similar to such securities. The Portfolio invests primarily in common stocks. The Portfolio also may invest in foreign securities, including securities of issuers located in emerging markets (up to 25% of net assets). The Portfolio may invest up to 10% of its total assets in real estate investment trusts ("REITs"). The Fund invests primarily in securities that are considered by the Fund's portfolio managers to have potential for earnings or revenue growth.

In selecting investments, the subadviser utilizes a disciplined portfolio construction process that aligns the Fund with the Russell 2000® Growth Index which the subadviser believes represents the small cap growth asset class. The security selection process is based on a three-step process that includes fundamental, valuation, and timeliness analysis. Fundamental analysis involves building a series of financial models, as well as conducting in-depth interviews with company management. The goal is to find high quality, fundamentally sound companies operating in an attractive industry. Valuation analysis focuses on identifying attractively valued securities given their growth potential over a one-to-two year horizon. Timeliness analysis is used to help identify the "timeliness" of a purchase. In this step, relative price strength, trading volume, characteristics, and trend analysis are reviewed for signs of deterioration. If a stock shows signs of deterioration, it will not be considered as a candidate for the portfolio. The subadviser considers selling a security if the investment thesis for owning the security is no longer valid, the stock reaches its price target or timeliness factors indicate that the risk/return

characteristics of the stock as viewed in the market are no longer attractive.

The Portfolio may also invest in IPOs, ETFs, illiquid investments (up to 15% of its net assets), mid-cap stocks, derivatives (put and call options on U.S. and non-U.S. exchanges, forward commitments and swaps), futures contracts (including index futures) and forward currency contracts. The Portfolio may also make short-term investments. The Portfolio may also invest in the securities of a particular issuer when, in the opinion of the subadviser, such securities will be recognized and appreciate in value due to a specific development with respect to the issuer (a "special situation"). Developments creating a special situation might include, among others, a new product or process, a technological breakthrough, a management change or other extraordinary corporate events, or differences in market supply of, and demand for, the security. Investments in special situations may carry an additional risk of loss in the event that the anticipated development does not occur or does not attract the expected attention. Additional risks that the Portfolio may be subject to are as follows:

- Convertible Securities Risk
- Counterparty Risk
- Cybersecurity Risk
- Derivatives Risk
- ETF Risk
- Forward Currency Contracts Risk
- Futures Risk
- Illiquidity Risk
- Investment Company Risk
- IPO Investing Risk
- Medium Companies Risk
- Sector Risk
- Technology Company Risk

#### SA Invesco Main Street Large Cap Portfolio

The Portfolio's investment goal is long term capital appreciation. The Portfolio attempts to achieve its goal by investing, under normal circumstances, at least 80% of its net assets in large capitalization companies. Large capitalization companies are those with market capitalizations similar, at the time of purchase, to companies in the Russell 1000<sup>®</sup> Index (the "Index") during the most recent 11-month period (based on month-end data) plus the most recent data during the current month. As of February 28, 2023, the median market capitalization of a company in the Index was approximately \$12.653 billion and the dollar-weighted average market

capitalization of the companies in the Index was approximately \$421.385 billion. The Portfolio intends to invest in equity investments selected for their potential to achieve capital appreciation over the long-term. The Portfolio generally invests in common stocks of U.S. companies and may invest in companies of any market capitalization range.

The Sub-Adviser uses fundamental research to select securities for the Fund's portfolio, which is comprised of both growth and value stocks. While the process may change over time or vary in particular cases, in general the selection process currently uses a fundamental approach in analyzing issuers on factors such as a company's financial performance, company strength and prospects, industry position, and business model and management strength. Industry outlook, market trends and general economic conditions may also be considered.

The Portfolio aims to maintain a broadly diversified portfolio across all major economic sectors by applying investment parameters for both sector and position size. In addition, the subadviser uses the following sell criteria:

- the stock price is approaching its target,
- the company's competitive position deteriorates,
- poor execution by the company's management, or
- more attractive alternative investment ideas have been identified.

The Portfolio may also make short-term investments and may invest in derivatives, including options and futures, fixed income securities, convertible securities, registered investment companies (including ETFs), MLPs, money market instruments, restricted securities and illiquid investments. Additional risks that the Portfolio may be subject to are as follows:

- Counterparty Risk
- Cybersecurity Risk
- Derivatives Risk
- Emerging Markets Risk
- Foreign Investment Risk
- Hedging Risk
- Illiquidity Risk
- MLP Risk
- Unseasoned Companies Risk
- Convertible Securities Risk
- Investment Company Risk

Bonds Risk

#### SA Janus Focused Growth Portfolio

The Portfolio's investment goal is long-term growth of capital. The Portfolio attempts to achieve its goal by investing, under normal market conditions, at least 65% of its assets in equity securities of companies selected for their long-term growth potential. The Portfolio is non-diversified and, thus, will generally hold a core position of 30 to 40 common stocks. The Portfolio invests primarily in common stocks of large-cap companies but may also invest in smaller, emerging growth companies. The Portfolio may invest up to 25% of its assets in foreign securities which may include emerging market securities.

In selecting investments for the Portfolio, the subadviser seeks to invest in companies with distinct long-term competitive advantages, strong free cash flow generation and that trade at attractive valuations.

The subadviser applies a "bottom up" approach in choosing investments. In other words, the portfolio managers look at companies one at a time to determine if a company is an attractive investment opportunity and if it is consistent with the Portfolio's investment policies.

The subadviser may reduce or sell the Portfolio's investments in portfolio securities if, in the opinion of the subadviser, replacing a security with another is a more attractive investment, a security has reached full valuation, or the investment outlook for a security changes.

The Portfolio may invest in convertible securities, warrants and IPOs. The Portfolio may also invest in fixed income securities, primarily U.S. government securities, preferred stocks, junk bonds (up to 5% of net assets), investmentgrade securities and zero coupon, deferred interest and PIK bonds. The Portfolio may also invest in forward commitment agreements and when-issued and delayeddelivery transactions. The Portfolio may also engage in currency transactions and may make short-term investments. Additional risks that the Portfolio may be subject to are as follows:

- Active Trading Risk
- Convertible Securities Risk
- Credit Risk
- Cybersecurity Risk
- Derivatives Risk

- Hedging Risk
- Foreign Currency Risk
- IPO Investing Risk
- Preferred Stock Risk
- Bonds Risk
- Junk Bonds Risk
- U.S. Government Obligations Risk
- Warrants and Rights Risk
- When-Issued and Delayed Delivery Transactions Risk
- Zero-Coupon Bond Risk

#### SA JPMorgan Diversified Balanced Portfolio

The Portfolio's investment goal is total return. The Portfolio attempts to achieve its investment goal by maintaining at all times a balanced portfolio of various types of equity and fixed income investments, with at least 25% of the Portfolio's assets invested in fixed income securities, and with at least 25% of the Portfolio's assets invested in equity securities. The Portfolio's assets are generally allocated in the following ranges, although these allocations may change based on the relative attractiveness of each asset class:

- 30%–75% U.S. equity securities, including small–, medium– and large-cap securities
- 0%–35% foreign equity securities
- 25%–50% U.S. and foreign fixed income securities

Equity securities that the Portfolio primarily invests in include common stock and convertible securities of U.S. and foreign companies, each of any market capitalization. As part of its overall investment strategy, the subadviser makes allocations to various underlying equity strategies in order to gain exposure to certain asset classes and markets. The underlying strategies may use a number of different approaches to select individual securities, including fundamental research and quantitative based strategies.

The fixed income portion of the Portfolio is invested primarily using a top-down macro allocation with incremental return achieved through security selection within sectors. Fixed income securities the Portfolio primarily invests in include corporate bonds, assetbacked, mortgage-related, and mortgage-backed securities (including to-be-announced and commercial mortgage-backed securities), forward commitments to purchase or sell short mortgage-backed securities, U.S. and foreign government securities, and high-yield debt securities (junk bonds) (up to 15% of net assets). The fixed income securities are rated at the time of purchase by a nationally recognized statistical rating organization or, if unrated, are deemed by the Portfolio's subadviser to be of comparable quality. The Portfolio may invest in fixed income securities of any average weighted maturity or duration.

The Portfolio uses an active trading strategy to achieve its objective.

The Portfolio may also invest in derivatives, including options and futures. The Portfolio may invest in derivatives for both hedging and non-hedging purposes, including, for example, to manage and hedge interest rate risk, to lengthen or shorten the duration of fixed income investments, or to gain or reduce exposure to all or a portion of the stock or fixed income markets, respectively. The Portfolio may use forward foreign currency exchange contracts to hedge or manage its foreign currency risk, as well as to gain exposure to certain currencies.

Although the Portfolio will generally maintain its assets within the allocation above, the Portfolio may hold cash or cash equivalents for various purposes including as collateral for derivatives transactions or for temporary defensive purposes. The cash and cash equivalents allocation may cause temporary deviation from the allocation ranges indicated due to redemptions in the Portfolio or other circumstances relevant to the Portfolio's overall investment process.

The Portfolio may invest a portion of its assets in other investment companies that invest in equity and/or fixed income securities, including investment companies affiliated with the Portfolio's subadviser. The Portfolio may also invest in emerging markets debt; emerging markets equities; illiquid investments (up to 15% of assets); and it may engage in currency transactions and make shortterm investments. Additional risks that the Portfolio may be subject to are as follows:

- Cybersecurity Risk
- Emerging Markets Risk
- Illiquidity Risk
- Foreign Sovereign Debt Risk
- Investment Company Risk

#### SA JPMorgan Emerging Markets Portfolio

The Portfolio's investment goal is long-term capital appreciation. The Portfolio attempts to achieve its goal by investing, under normal circumstances, at least 80% of its net assets in common stocks, depositary receipts and other equity securities of companies primarily in emerging markets outside the U.S., which the subadviser believes,

when compared to developed markets, have above average-growth prospects.

Emerging markets include most countries in the world except Australia, Canada, Japan, New Zealand, the United Kingdom, the United States, and most of the countries of Western Europe. An emerging market company is one: that is organized under the laws of, or has a principal place of business in an emerging market; where the principal securities market is in an emerging market; that derives at least 50% of its total revenues or profits from goods that are produced or sold, investments made, or services performed in an emerging market; or at least 50% of the assets of which are located in an emerging market. The Portfolio is not required to allocate its investments in any set percentages to any particular country. The Portfolio is not constrained by capitalization or style limits and will invest across sectors. The Portfolio will invest in securities across all market capitalizations, although the Portfolio may invest a significant portion of its assets in companies of one particular market capitalization category.

The Portfolio may overweight or underweight countries relative to its benchmark, the Morgan Stanley Capital International ("MSCI") Emerging Markets Index (net). In managing the Portfolio, the subadviser adheres to a disciplined process for stock selection and portfolio construction. A proprietary multi-factor model is used to quantitatively rank securities in the Portfolio's investment universe which the subadviser uses to select securities. The Portfolio emphasizes securities that are ranked as undervalued, while underweighting or avoiding securities that appear overvalued.

The Portfolio may invest in securities denominated in U.S. dollars, major reserve currencies and currencies of other countries in which it is permitted to invest. The Portfolio typically maintains full currency exposure to those markets in which it invests. However, the Portfolio may hedge a portion of its foreign currency exposure into the U.S. dollar.

The Portfolio may also invest in REITs (up to 10% of net assets), illiquid investments (up to 15% of its net assets), IPOs and fixed income securities; may engage in equity swaps and options and futures; and may make short-term investments. Additional risks that the Portfolio may be subject to are as follows:

- Counterparty Risk
- Cybersecurity Risk
- Derivatives Risk
- Illiquidity Risk
- IPO Investing Risk

- Real Estate Industry Risk
- REIT Risk
- Bonds Risk

### SA JPMorgan Equity-Income Portfolio

The Portfolio's investment goal is growth of capital and income. The Portfolio attempts to achieve its investment goal by investing primarily in common stocks of corporations (principally large-cap and mid-cap) that demonstrate the potential for appreciation and/or dividends, as well as stocks with favorable long-term fundamental characteristics. Because yield is a key consideration in selecting securities, the Portfolio may purchase stocks of companies that are out of favor in the financial community and therefore are selling below what the subadviser believes to be their long-term investment value. The subadviser seeks to invest in undervalued companies with durable franchises, strong management and the ability to grow their intrinsic value per share.

The subadviser may sell a security for several reasons. A security may be sold due to a change in the company's fundamentals or if the subadviser believes the security is no longer attractively valued. Investments may also be sold if the subadviser identifies a stock that it believes offers a better investment opportunity.

The Portfolio may also invest in small cap stocks; convertible securities; preferred securities; registered investment companies; ETFs; foreign securities, including securities of issuers in emerging markets, depositary receipts; master limited partnerships ("MLPs"); REITs (up to 10% of assets); and fixed income securities. The Portfolio may engage in options and futures. Additional risks that the Portfolio may be subject to are as follows:

- Active Trading Risk
- Call Risk
- Convertible Securities Risk
- Counterparty Risk
- Cybersecurity Risk
- Depositary Receipts Risk
- Derivatives Risk
- Emerging Markets Risk
- ETF Risk
- Foreign Investment Risk
- Hedging Risk
- Interest Fluctuations Risk
- Investment Company Risk
- MLP Risk
- Preferred Stock Risk

- Real Estate Industry Risk
- REIT Risk
- Bonds Risk
- Small-Cap Companies Risk

#### SA JPMorgan Global Equities Portfolio

The Portfolio's investment goal is long-term growth of capital. The Portfolio attempts to achieve its goal by investing primarily in common stocks or securities with common stock characteristics of U.S. and foreign issuers that demonstrate the potential for appreciation and engaging in transactions in foreign currencies. Under normal circumstances, at least 80% of the Portfolio's assets will be invested in equity securities. The Portfolio may invest in equity securities of companies in any market capitalization range. The Portfolio will invest significantly in foreign securities, which may include securities of issuers located in emerging markets.

In managing the Portfolio, the subadviser adheres to a disciplined process for stock selection and portfolio construction. A proprietary multi-factor model is used to quantitatively rank securities in the Portfolio's investment universe on the basis of value, quality and growth (momentum) factors. Value is measured by valuation metrics based on earnings and cash flow, while quality is assessed by focusing on operational, management and earnings quality. Momentum is captured by factors such as relative price strength and earnings revisions. Securities held in the Portfolio that have become overvalued and/or whose quality and growth (momentum) signals have deteriorated materially may be sold. Securities that are sold are generally replaced with the most attractive securities, on the basis of the subadviser's disciplined investment process.

The portfolio construction process controls for sector and industry weights, number of stocks held, and position size. Risk or factor exposures are actively managed through portfolio construction.

The frequency with which the Portfolio buys and sells securities will vary from year to year, depending on market conditions. The Portfolio may use an active trading strategy to achieve its objective.

The Portfolio may also engage in futures. Additional risks that the Portfolio may be subject to are as follows:

- Counterparty Risk
- Cybersecurity Risk
- Derivatives Risk
- Futures Risk

Hedging Risk

#### SA JPMorgan MFS Core Bond Portfolio

The Portfolio's investment goal is maximum total return, consistent with preservation of capital and prudent investment management. The Portfolio seeks to achieve its investment goal by investing under normal circumstances at least 80% of its net assets in a diversified portfolio of bonds (as defined below), including U.S. and foreign fixed income investments with varying maturities. The average portfolio duration of the Portfolio normally varies within two years (plus or minus) of the duration of the Bloomberg U.S. Aggregate Bond Index, as calculated by the respective subadviser.

Bonds, for purposes of satisfying the 80% investment requirement, include:

- securities issued or guaranteed by the U.S. Government, its agencies or governmentsponsored enterprises;
- corporate debt securities of U.S. and non-U.S. issuers, including convertible securities and corporate commercial paper;
- mortgage-backed and other asset-backed securities;
- inflation-indexed bonds issued both by governments and corporations;
- structured notes, including hybrid or "indexed" securities and event-linked bonds;
- loan participations and assignments;
- bank capital and trust preferred stocks;
- delayed funding loans and revolving credit facilities;
- bank certificates of deposit, fixed time deposits and bankers' acceptances;
- repurchase agreements and reverse repurchase agreements;
- debt securities issued by states or local governments and their agencies, authorities and other government-sponsored enterprises;
- obligations of non-U.S. governments or their subdivisions, agencies and governmentsponsored enterprises;
- obligations of international agencies or supranational entities;
- municipal and mortgage- and asset-backed securities that are insured under policies issued by certain insurance companies; and

 debt securities purchased or sold on a whenissued, delayed delivery, or forward commitment basis, where payment and delivery take place at a future settlement date, including mortgagebacked securities purchased or sold in the to be announced (TBA) market.

In addition, for purposes of satisfying the 80% investment requirement, the Portfolio may utilize forwards or derivatives such as options, futures contracts, or swap agreements that have economic characteristics similar to the bonds mentioned above.

#### Investment Selection

The Portfolio is multi-managed by two subadvisers, J.P. Morgan Investment Management Inc. ("JPMorgan") and Massachusetts Financial Services Company ("MFS").

JPMorgan focuses on adding alpha primarily through a value-oriented approach that seeks to identify inefficiently priced securities. By design, JPMorgan focuses on a bottom-up security selection-based approach to generate the majority of the potential excess return. While overall portfolio duration and yield curve decisions are important, they are de-emphasized in the process. The team's focus is on identifying securities that are believed to be undervalued. To find undervalued securities, JPMorgan believes that one should focus on the most inefficient parts of the market. This belief has led to a historical bias toward AAA-rated CMOs within the mortgage-backed sector and higher-rated corporate credits within the credit sector. With a bottom-up focus, turnover tends to be low and duration is typically managed within +/-10% of the benchmark's duration.

MFS uses an active bottom-up investment approach to buying and selling investments for the Portfolio. Investments are selected primarily based on fundamental analysis of individual instruments and their issuers in light of the issuers' financial condition and market, economic, political, and regulatory conditions. Factors considered may include the instrument's credit quality and terms, any underlying assets and their credit quality, and the issuer's management ability, capital structure, leverage, and ability to meet its current obligations. MFS may also consider environmental, social, and governance (ESG) factors in its fundamental investment analysis where MFS believes such factors could materially impact the economic value of an issuer or instrument. ESG factors considered may include, but are not limited to, climate change, resource depletion, an issuer's governance structure and practices, data protection and privacy issues, and diversity and labor practices. Quantitative screening tools that systematically evaluate the structure of a debt instrument and its features may also be considered. In structuring the portion of the Portfolio subadvised by MFS, MFS also considers top-down factors, including sector allocations, yield curve positioning, duration, macroeconomic factors, and risk management factors.

#### Portfolio Investment Policies

The Portfolio invests primarily in investment grade debt securities, but may invest up to 15% of its total assets in securities rated below investment grade (commonly referred to as "high yield securities" or "junk bonds"), which are considered speculative.

The Portfolio may invest up to 15% of its total assets in securities of issuers based in countries with developing (or "emerging market") economies.

The Portfolio may invest up to 30% of its total assets in securities denominated in foreign currencies, and may invest beyond this limit in U.S. dollar-denominated securities of foreign issuers. The Portfolio will normally limit its foreign currency exposure (from non-U.S. dollar denominated securities or currencies) to 20% of its total assets.

The Portfolio may also invest up to 10% of its total assets in preferred stocks, convertible securities and other equity related securities.

While the Portfolio may use derivatives for any investment purpose, to the extent the Portfolio uses derivatives, the subadvisers expect to use derivatives primarily to increase or decrease exposure to a particular market, segment of the market, or security, to increase or decrease interest rate exposure, or as alternatives to direct investments. Derivatives include options, futures contracts, forward contracts, and swap agreements.

The Portfolio may, without limitation, seek to obtain market exposure to the securities in which it primarily invests by entering into a series of purchase and sale contracts or by using other investment techniques (such as buy backs or dollar rolls).

The "total return" sought by the Portfolio consists of income earned on the Portfolio's investments, plus capital appreciation, if any, which generally arises from decreases in interest rates or improving credit fundamentals for a particular sector or security.

The Portfolio expects to invest no more than 10% of its assets in sub-prime mortgage related securities at the time of purchase.

The Portfolio may also engage in frequent trading of portfolio securities to achieve its investment goal.

The Portfolio may also invest in illiquid investments (up to 15% of its net assets); IPOs and other investment companies. Additional risks that the Portfolio may be subject to are as follows:

- Call Risk
- Cybersecurity Risk
- Illiquidity Risk
- Investment Company Risk
- IPO Investing Risk

### SA JPMorgan Mid-Cap Growth Portfolio

The Portfolio's investment goal is long-term growth of capital. The Portfolio attempts to achieve its goal by investing, under normal circumstances, at least 80% of its net assets in equity securities (common stocks, preferred stocks and convertible securities) of medium-sized companies that the subadviser believes have aboveaverage growth potential. Medium-sized companies will include companies whose generally market capitalizations, at the time of purchase, range from the market capitalization of the smallest company included in the Russell Midcap® Index to the market capitalization of the largest company in the Russell Midcap® Index during the most recent 12-month period.

The Portfolio may invest up to 20% of its net assets in foreign securities, including securities of issuers located in emerging markets. The Portfolio may invest in fixed income securities, principally corporate securities.

In managing the Portfolio, the subadviser employs a process that combines research, valuation and stock selection to identify companies that have a history of above-average growth or which the subadviser believes will achieve above-average growth in the future. Growth companies purchased for the Portfolio include those with leading competitive positions, predictable and durable business models and management that can achieve sustained growth. The subadviser makes specific purchase decisions based on a number of quantitative factors, including valuation and improving fundamentals, as well as the stock and industry insights of the subadviser's research and portfolio management teams. Finally, a disciplined, systematic portfolio construction process is employed to minimize uncompensated risks relative to the benchmark.

The subadviser sells a security for several reasons. The subadviser may sell a security due to a change in the company's fundamentals, a change in the original reason for purchase of an investment, or new investment opportunities with higher expected returns emerge to displace existing portfolio holdings with lower expected returns. Finally, the subadviser may also sell a security which the subadviser no longer considers reasonably valued.

The Portfolio may also invest in warrants and rights; U.S. government securities, zero coupon, deferred interest and PIK bonds; roll transactions; variable and floating rate obligations; when-issued and delayed delivery transactions; options and futures; forward commitments; registered investment companies; REITs up to 10% of total assets; and high-yield debt securities ("junk bonds") up to 10% of net assets. Additional risks that the Portfolio may be subject to are as follows:

- Counterparty Risk
- Credit Risk
- Cybersecurity Risk
- Derivatives Risk
- Investment Company Risk
- Real Estate Industry Risk
- REIT Risk
- Junk Bonds Risk
- Roll Transactions Risk
- U.S. Government Obligations Risk
- Warrants and Rights Risk
- When-Issued and Delayed Delivery Transactions
  Risk
- Zero-Coupon Bond Risk

#### SA Large Cap Growth Index Portfolio

The Portfolio's investment goal is investment results that correspond with the performance of the S&P 500<sup>®</sup> Growth Index (the "Index"). The Index measures the performance of large-cap U.S. dollar-denominated U.S. equities as determined using three factors: sales growth, the ratio of earnings change to price, and momentum.

The Adviser primarily seeks to achieve the Portfolio's objective by investing in all or substantially all of the stocks included in the Index, a strategy known as "replication." The Adviser may, however, utilize an "optimization" strategy in circumstances in which replication is difficult or impossible, such as if the Portfolio has low asset levels and cannot replicate, to reduce trading costs or to gain exposure to securities that the Portfolio cannot access directly. The goal of optimization is to select stocks which ensure that characteristics such as industry weightings, average market capitalizations and fundamental characteristics (e.g., price-to-book, price-to-earnings, debt-to-asset ratios and dividend yields) closely

approximate those of the Index. Stocks not in the Index may be held before or after changes in the composition of the Index or if they have characteristics similar to stocks in the Index. Under normal circumstances, the Portfolio invests substantially all, but at least 80%, of its net assets in securities included in the Index or in securities that SunAmerica, the Portfolio's investment adviser, determines have economic characteristics that are comparable to the economic characteristics of securities included in the Index. The Portfolio will not concentrate, except to approximately the same extent as the Index may concentrate, in the securities of any industry. It is not anticipated, however, that the Portfolio will, under normal circumstances, be concentrated in the securities of any industry.

Because the Portfolio may not always hold all of the stocks included in the Index, and because the Portfolio has expenses and the Index does not, the Portfolio will not duplicate the Index's performance precisely. However, the Adviser believes there should be a close correlation between the Portfolio's performance and that of the Index in both rising and falling markets.

The Portfolio may become non-diversified (which means that it can invest a greater percentage of its assets in the securities of fewer issuers than can a diversified fund), solely as a result of a change in the relative market capitalization or index weighting of one or more of the Index constituents.

The Portfolio may invest in ETFs that are consistent with the Portfolio's goal and investment strategies. The Portfolio may also invest in futures. The Portfolio makes these investments to maintain the liquidity needed to meet redemption requests, to increase the level of Portfolio assets devoted to matching the composition of its Index and to reduce transaction costs. Additional risks that the Portfolio may be subject to are as follows:

- Cybersecurity Risk
- ETF Risk
- Futures Risk

## SA Large Cap Index Portfolio

The Portfolio's investment goal is investment results that correspond with the performance of the stocks included in the S&P 500<sup>®</sup> Composite Stock Price Index (the "Index"). The Portfolio attempts to achieve its goal by investing, under normal circumstances, at least 90% of its net assets in common stocks included in the Index. The Index tracks the common stock performance of 500 large-capitalization companies publicly traded in the United States.

SunAmerica primarily seeks to achieve the Portfolio's objective by investing in all or substantially all of the stocks included in the Index, a strategy known as "replication." The Adviser may, however, utilize an "optimization" strategy in circumstances in which replication is difficult or impossible, such as if the Portfolio has low asset levels and cannot replicate, to reduce trading costs or to gain exposure to securities that the Portfolio cannot access directly. The goal of optimization is to select stocks which ensure that characteristics such as industry weightings, average market capitalizations and fundamental characteristics (e.g., price-to-book, price-to-earnings, debt-to-asset ratios and dividend yields) closely approximate those of the Index. Stocks not in the Index may be held before or after changes in the composition of the Index or if they have characteristics similar to stocks in the Index. The Portfolio will not concentrate, except to approximately the same extent as the Index may concentrate, in the securities of any industry. It is not anticipated, however, that the Portfolio will, under normal circumstances, be concentrated in the securities of any industry.

The Portfolio also may invest up to 10% of its total assets in derivatives such as stock index futures contracts, options on stock indices and options on stock index futures but may exceed the 10% threshold for the limited purpose of managing cash flows. The Portfolio makes these investments to maintain the liquidity needed to meet redemption requests, to increase the level of Portfolio assets devoted to replicating the composition of the Index and to reduce transaction costs.

Because the Portfolio may not always hold all of the stocks included in the Index, and because the Portfolio has expenses and the Index does not, the Portfolio will not duplicate the Index's performance precisely. However, the Adviser believes there should be a close correlation between the Portfolio's performance and that of the Index in both rising and falling markets.

The Portfolio may also make short-term investments and may invest in registered investment companies, firm commitments and when-issued and delayed delivery transactions. Additional risks that the Portfolio may be subject to are as follows:

- Cybersecurity Risk
- Investment Company Risk
- Mid-Cap Companies Risk
- When-Issued and Delayed Delivery Transactions
  Risk

### SA Large Cap Value Index Portfolio

The Portfolio's investment goal is investment results that correspond with the performance of the S&P 500<sup>®</sup> Value Index (the "Index"). The Index measures the performance of large-cap U.S. dollar-denominated U.S. equities as determined using three factors: the ratios of book value, earnings and sales to price.

The Adviser primarily seeks to achieve the Portfolio's objective by investing in all or substantially all of the stocks included in the Index, a strategy known as "replication." The Adviser may, however, utilize an "optimization" strategy in circumstances in which replication is difficult or impossible, such as if the Portfolio has low asset levels and cannot replicate, to reduce trading costs or to gain exposure to securities that the Portfolio cannot access directly. The goal of optimization is to select stocks which ensure that characteristics such as industry weightings, average market capitalizations and fundamental characteristics (e.g., price-to-book, price-to-earnings, debt-to-asset ratios and dividend yields) closely approximate those of the Index. Stocks not in the Index may be held before or after changes in the composition of the Index or if they have characteristics similar to stocks in the Index. Under normal circumstances, the Portfolio invests substantially all, but at least 80%, of its net assets in securities included in the Index or in securities that SunAmerica, the Portfolio's investment adviser, determines have economic characteristics that are comparable to the economic characteristics of securities included in the Index. The Portfolio will not concentrate, except to approximately the same extent as the Index may concentrate, in the securities of any industry. It is not anticipated, however, that the Portfolio will, under normal circumstances, be concentrated in the securities of any industry.

Because the Portfolio may not always hold all of the stocks included in the Index, and because the Portfolio has expenses and the Index does not, the Portfolio will not duplicate the Index's performance precisely. However, the Adviser believes there should be a close correlation between the Portfolio's performance and that of the Index in both rising and falling markets.

The Portfolio may invest in ETFs that are consistent with the Portfolio's goal and investment strategies. The Portfolio may also invest in futures. The Portfolio makes these investments to maintain the liquidity needed to meet redemption requests, to increase the level of Portfolio assets devoted to matching the composition of its Index and to reduce transaction costs. Additional risks that the Portfolio may be subject to are as follows:

Cybersecurity Risk

- ETF Risk
- Futures Risk

#### SA MFS Blue Chip Growth Portfolio

The Portfolio's investment goal is capital appreciation. The Portfolio attempts to achieve its investment goal by investing, under normal circumstances, at least 80% of its net assets in common stocks that demonstrate the potential for capital appreciation, issued by large-cap companies.

"Blue chip" companies are firms that are generally wellestablished in their respective industries in the view of the Portfolio's subadviser. These companies generally exhibit, in the opinion of the Portfolio's subadviser, characteristics such as strong management teams, sound financial fundamentals, and a defendable business model.

The Portfolio may invest in foreign securities up to 20% of net assets, including securities of issuers located in emerging markets. The subadviser normally invests the Portfolio's assets across different industries and sectors, but the subadviser may invest a significant percentage of the Portfolio's assets in a single industry or sector.

The subadviser focuses on investing the Portfolio's assets in the stocks of companies it believes to have above average earnings growth potential compared to other companies ("growth companies"). Growth companies tend to have stock prices that are high relative to their earnings, dividends, book value, or other financial measures.

The subadviser uses an active bottom-up approach to buying and selling investments for the Portfolio. Investments are selected primarily based on blending fundamental and quantitative research. The subadviser uses fundamental analysis of individual issuers and their potential in light of their financial condition and market, economic, political, and regulatory conditions to determine a fundamental rating for an issuer. Factors considered may include analysis of an issuer's earnings, cash flows, competitive position, and management ability. The subadviser may also consider environmental, social, and governance (ESG) factors in its fundamental investment analysis where MFS believes such factors could materially impact the economic value of an issuer. ESG factors considered may include, but are not limited to, climate change, resource depletion, an issuer's governance structure and practices, data protection and privacy issues, and diversity and labor practices. The subadviser uses quantitative analysis, including quantitative models that systematically evaluate an issuer's valuation, price and earnings momentum,
earnings quality, and other factors to determine a quantitative rating for an issuer.

The subadviser combines the fundamental rating with the quantitative rating to create a blended rating for an issuer. When a fundamental rating is not available, the subadviser treats the issuer as having a neutral fundamental rating. (The subadviser's quantitative research generates ratings on a greater number of issuers than the subadviser's fundamental research.)

The subadviser constructs the portfolio using a portfolio optimization process that considers the blended rating, as well as issuer, industry, and sector weightings, market capitalization, volatility, and other factors. The portfolio managers have the discretion to adjust the inputs and parameters used in the optimization process and the Portfolio's holdings based on factors such as the desired portfolio characteristics and the portfolio managers' qualitative assessment of the optimization results. The goal is to construct an actively managed portfolio with a target predicted tracking error of approximately 2% compared to the Russell 1000<sup>®</sup> Growth Index (the Index). Tracking error generally measures how the differences between the Portfolio's returns and the Index's returns have varied over a period of time. A lower tracking error means that there is generally less variation between the Portfolio's returns compared to an index that represents the Portfolio's investment universe. Third party quantitative risk models are used in the portfolio construction process and to measure the predicted tracking error of the Portfolio.

For purposes of the Portfolio's 80% policy, net assets include the amount of any borrowings for investment purposes.

The Portfolio is non-diversified, which means that it may invest its assets in a smaller number of issuers than a diversified portfolio.

The Portfolio may also invest in options and futures, smalland mid-cap stocks and may make short-term investments (up to 20% of assets). Additional risks that the Portfolio may be subject to are as follows:

- Counterparty Risk
- Cybersecurity Risk
- Derivatives Risk
- Hedging Risk
- Small- and Medium-Sized Companies Risk

#### SA MFS Massachusetts Investors Trust Portfolio

The Portfolio's investment goals are reasonable growth of income and long-term growth and appreciation. The

Portfolio attempts to achieve its goal by investing, under normal market conditions, at least 65% of its assets in equity securities. Equity securities include common stocks, preferred stocks, securities convertible into stocks, and depositary receipts for such securities. The Portfolio may invest up to 25% of its net assets in foreign securities.

In selecting investments for the Portfolio, the subadviser is not constrained by any particular investment style. The subadviser may invest the Portfolio's assets in the stocks of companies it believes to have above average earnings growth potential compared to other companies (growth companies), in the stocks of companies it believes are undervalued compared to their perceived worth (value companies), or in a combination of growth and value companies. While the Portfolio may invest its assets in securities of companies of any size, the Portfolio primarily invests in securities of companies with large capitalizations.

The subadviser normally invests the Portfolio's assets across different industries and sectors, but the subadviser may invest a significant percentage of the Portfolio's assets in a single industry or sector.

The subadviser uses an active bottom-up investment approach to buying and selling investments for the Portfolio. Investments are selected primarily based on fundamental analysis of individual issuers and their potential in light of their financial condition, and market, economic, political, and regulatory conditions. Factors considered may include analysis of an issuer's earnings, cash flows, competitive position, and management ability. The subadviser may also consider environmental, social and governance (ESG) factors in its fundamental investment analysis where MFS believes such factors could materially impact the economic value of an issuer. ESG factors considered may include, but are not limited to, climate change, resource depletion, an issuer's governance structure and practices, data protection and privacy issues, and diversity and labor practices. Quantitative screening tools that systematically evaluate an issuer's valuation, price and earnings momentum, earnings quality, and other factors may also be considered.

The Portfolio may invest in warrants and rights; options and futures; registered investment companies; corporate debt instruments; U.S. government securities; zero coupon; deferred interest and PIK bonds; roll transactions; variable and floating rate obligations; emerging markets securities; and investment grade debt instruments. The Portfolio also may engage in currency transactions and may make short-term investments.

Additional risks that the Portfolio may be subject to are as follows:

- Active Trading Risk
- Counterparty Risk
- Cybersecurity Risk
- Derivatives Risk
- Emerging Markets Risk
- Foreign Currency Risk
- Investment Company Risk
- Bonds Risk
- Roll Transactions Risk
- Small- and Medium-Sized Companies Risk
- U.S. Government Obligations Risk
- Warrants and Rights Risk
- Zero-Coupon Bond Risk

#### SA MFS Total Return Portfolio

The Portfolio's investment goals are reasonable current income, long term capital growth and conservation of capital. The Portfolio attempts to achieve its investment goal by investing in a combination of equity and fixed income securities. Under normal market conditions, the Portfolio will generally invest approximately 60% of its assets in equity securities and approximately 40% of its assets in debt instruments. These weightings do not reflect the Portfolio's cash balance and can vary over time due to market movement and cash flows. The Portfolio's investments in fixed income securities may include, but are not limited to, corporate bonds, U.S. Government securities, mortgage- and asset-backed securities and foreign government securities. The Portfolio may also purchase and sell debt instruments on a when-issued, delayed delivery, or forward commitment basis where payment and delivery take place at a future settlement date, including mortgage-backed securities purchased or sold in the to be announced (TBA) market. Generally, substantially all of the Portfolio's investments in debt instruments are investment grade quality debt instruments.

The Portfolio may invest in foreign securities (up to 25% of net assets).

Of the Portfolio's investments in equity securities, the subadviser focuses on investing in the stocks of companies that it believes are undervalued compared to their perceived worth (value companies). Value companies tend to have stock prices that are low relative to their earnings, dividends, assets, or other financial measures. The subadviser normally invests a portion of the Portfolio's assets in income-producing equity securities. While the Portfolio may invest the equity portion of its assets in companies of any size, the Portfolio primarily invests in companies with large capitalizations.

The subadviser uses an active bottom-up investment approach to buying and selling investments for the Portfolio. Investments are selected primarily based on fundamental analysis of individual issuers and/or instruments in light of the issuer's financial condition and market, economic, political, and regulatory conditions. Factors considered for equity securities may include analysis of an issuer's earnings, cash flows, competitive position, and management ability. Factors considered for debt instruments may include the instrument's credit quality, collateral characteristics, and indenture provisions, and the issuer's management ability, capital structure, leverage, and ability to meet its current obligations. The subadviser may also consider environmental, social, and governance (ESG) factors in its fundamental investment analysis where MFS believes such factors could materially impact the economic value of an issuer. ESG factors considered may include, but are not limited to, climate change, resource depletion, an issuer's governance structure and practices, data protection and privacy issues, and diversity and labor practices. Quantitative screening tools that systematically evaluate the valuation, price and earnings momentum, earnings quality, and other factors of the issuer of an equity security or the structure of a debt instrument may also be considered.

The Portfolio may also invest in municipal securities; warrants; zero-coupon, delayed interest and PIK bonds; junk bonds; when-issued and delayed-delivery transactions; hybrid instruments; inverse floaters; options and futures; currency transactions; forward commitments; registered investment companies; loan participations; equity swaps; roll transactions; short sales; and variable and floating rate securities. The Portfolio may also make short-term investments. Additional risks that the Portfolio may be subject to are as follows:

- Active Trading Risk
- Counterparty Risk
- Credit Risk
- Cybersecurity Risk
- Derivatives Risk
- Foreign Currency Risk
- Inverse Floater Risk
- Investment Company Risk
- Leverage Risk
- Loan Participation and Assignment Risk
- Junk Bonds Risk

## Additional Information About the Portfolios' Investment Strategies and Investment Risks (Other than the SA VCP Dynamic Allocation Portfolio and SA VCP Dynamic Strategy Portfolio)

- Municipal Securities Risk
- Roll Transactions Risk
- Short Sales Risk
- Small- and Medium-Sized Companies Risk
- Warrants and Rights Risk
- When-Issued and Delayed Delivery Transactions Risk
- Zero-Coupon Bond Risk

#### SA Mid Cap Index Portfolio

The Portfolio's investment goal is investment results that correspond with the performance of the S&P MidCap 400<sup>®</sup> Index (the "Index"). The Index is a capitalization-weighted index designed to measure the performance of mid-sized companies in the United States.

The Adviser primarily seeks to achieve the Portfolio's objective by investing in all or substantially all of the stocks included in the Index, a strategy known as "replication." The Adviser may, however, utilize an "optimization" strategy in circumstances in which replication is difficult or impossible, such as if the Portfolio has low asset levels and cannot replicate, to reduce trading costs or to gain exposure to securities that the Portfolio cannot access directly. The goal of optimization is to select stocks which ensure that characteristics such as industry weightings, average market capitalizations and fundamental characteristics (e.g., price-to-book, price-to-earnings, debt-to-asset ratios and dividend yields) closely approximate those of the Index. Stocks not in the Index may be held before or after changes in the composition of the Index or if they have characteristics similar to stocks in the Index. Under normal circumstances, the Portfolio invests substantially all, but at least 80%, of its net assets in securities included in the Index or in securities that SunAmerica Asset Management, LLC ("SunAmerica"), the Portfolio's investment adviser, determines have economic characteristics that are comparable to the economic characteristics of securities included in the Index. The Portfolio will not concentrate, except to approximately the same extent as the Index may concentrate, in the securities of any industry. It is not anticipated, however, that the Portfolio will, under normal circumstances, be concentrated in the securities of any industry.

Because the Portfolio may not always hold all of the stocks included in the Index, and because the Portfolio has expenses and the Index does not, the Portfolio will not duplicate the Index's performance precisely. However, the Adviser believes there should be a close correlation between the Portfolio's performance and that of the Index in both rising and falling markets. The Portfolio may invest in ETFs that are consistent with the Portfolio's goal and investment strategies. The Portfolio may also invest in futures. The Portfolio makes these investments to maintain the liquidity needed to meet redemption requests, to increase the level of Portfolio assets devoted to replicating the composition of its Index and to reduce transaction costs. Additional risks that the Portfolio may be subject to are as follows:

- Cybersecurity Risk
- ETF Risk
- Futures Risk

#### SA Morgan Stanley International Equities Portfolio

The Portfolio's investment goal is long-term capital appreciation. The Portfolio seeks to maintain a diversified portfolio of equity securities of non-U.S. issuers based on fundamental analysis and individual stock selection. The Portfolio emphasizes a bottom-up approach to investing that seeks to identify attractive businesses that it believes are undervalued. The Portfolio focuses on developed markets, but may invest in emerging markets. Under normal market conditions, the Portfolio will hold investments in a number of different countries outside the United States.

In assessing investment opportunities, the Portfolio typically looks for both high quality companies with competitive advantages that have the potential to generate more resilient returns on capital, and value opportunities which may be more cyclical companies with reasonable or improving returns, trading at a sufficient discount. The subadviser believes that a portfolio consisting of both types of stocks, with the flexibility to adjust the mix between the two dependent on company valuation and prospects, has the potential to generate attractive long-term returns for investors.

The Portfolio's investment process focuses on the sustainability and direction of a company's long term returns. Environmental, social, and governance ("ESG") considerations are a fundamental and integrated part of this process as the subadviser believes material weaknesses or opportunities in any of the ESG areas can potentially threaten or enhance the long-term sustainability of a company's returns on capital. The subadviser seeks to engage directly with company management teams to assess relevant factors material to long-term sustainable returns including ESG factors. Subject to the Portfolio's investment objective, the adviser and/or subadviser retains discretion over which investments are selected. In exercising this discretion, ESG factors are not the sole determinant of whether an investment can be made or a holding can remain in the

Portfolio's portfolio, but instead the adviser and/or subadviser considers material risks or opportunities in any of the ESG areas which could threaten or enhance the long-term sustainability or direction of a company's returns.

The Portfolio also seeks experienced company management teams that have a history of disciplined capital allocation. The Portfolio considers value criteria with an emphasis on cash flow-based metrics and seeks to determine the intrinsic value of the security. The Portfolio generally considers selling a portfolio holding when it determines that the holding has reached its intrinsic value target or if the investment thesis for the holding has deteriorated.

Under normal circumstances, at least 80% of the Portfolio's assets will be invested in equity securities. The Portfolio's equity investments may include convertible securities.

The Portfolio may, but it is not required to, use derivative instruments for a variety of purposes, including hedging, risk management, portfolio management or to earn income. The Portfolio's use of derivatives may involve the purchase and sale of derivative instruments such as futures, options, swaps, contracts for difference and other related instruments and techniques. The Portfolio may utilize foreign currency forward exchange contracts, which are also derivatives, in connection with its investments in foreign securities to protect against uncertainty in the level of future foreign currency exchange rates or to gain or modify exposure to a particular currency. Derivative instruments used by the Portfolio will be counted toward the Portfolio's 80% policy discussed above to the extent they have economic characteristics similar to the securities included within that policy.

The Portfolio may also invest in illiquid investments (up to 15% of its net assets); options (up to 10% of assets) and futures (up to 15% of assets); forward commitments; registered investment companies; ETFs and firm commitment agreements. The Portfolio may engage in currency transactions; and may make short-term investments. Additional risks that the Portfolio may be subject to are as follows:

- Cybersecurity Risk
- Depositary Receipts Risk
- ETF Risk
- Foreign Currency Risk
- Investment Company Risk
- Non-Hedging Foreign Currency Risk
- Sector Risk

#### SA PIMCO RAE International Value Portfolio

The Portfolio's investment goal is long term capital appreciation. The Portfolio seeks to achieve its investment goal by investing, under normal circumstances, in a portfolio of stocks economically tied to at least three foreign (non-U.S.) countries. The stocks are selected by the Portfolio's subadviser, Pacific Investment Management Company, LLC ("PIMCO"), and sub-subadviser, Research Affiliates, LLC ("Research Affiliates"), from a broad universe of companies whose securities are sufficiently liquid.

For portfolio construction, the subadviser and the subsubadviser use a rules-based model developed by Research Affiliates (the "RAE methodology") that selects stocks using quantitative signals that indicate higher expected returns, e.g., value, guality and momentum (i.e., whether a company's share price is trending up or down). The model then weights selected stocks using their fundamental measures of company size, e.g., sales, cash flow dividends and book value. Actual stock positions in the Portfolio, which drift apart from target weights as market prices change, are rebalanced to target weights periodically. The sub-subadviser, among other things, provides the subadviser with the constituents and target weights for the Portfolio. The RAE<sup>®</sup> methodology's systematic portfolio rebalancing reflects a value orientation, as the Portfolio would be invested in securities that are believed to be undervalued in the market. Portfolio managers do not have discretion with respect to the allocations determined by the RAE® methodology. The RAE<sup>®</sup> methodology is not updated according to any predetermined schedule. The Portfolio seeks to remain invested in securities indicated for investment by the RAE® methodology even when the values of those securities are declining.

The RAE<sup>®</sup> methodology would indicate that a stock position should be sold when the company's price overstates its economic size as measured by its fundamental size. Additionally, the RAE<sup>®</sup> methodology may indicate that a stock should be sold because it has become more expensive or has reduced quality or momentum relative to other companies within the universe of investable stocks.

The Portfolio may invest, without limitation, in equity securities and equity-related securities, including common and preferred securities and equity derivatives, and there is no limitation on the market capitalization range of the issuers of equity securities in which the Portfolio may invest. The Portfolio may invest in depositary receipts if pricing and liquidity are more attractive than

ordinary equity securities of foreign companies. The Portfolio may also invest in real estate investment trusts ("REITs"). The Portfolio may invest, without limitation, in securities and instruments denominated in foreign currencies and in securities of foreign issuers, including emerging market issuers.

The Portfolio may also invest in derivatives, including options, forwards, futures, options on futures and swaps, consistent with its investment goal to facilitate exposure to equities. The Portfolio may purchase or sell securities on a when-issued, delayed delivery or forward commitment basis.

With respect to the Portfolio, Research Affiliates generally considers an instrument to be economically tied to a non-U.S. country based on the country of primary listing, the issuer's domicile and the issuer's country of incorporation. When these factors conflict, Research Affiliates will consider additional factors, such as the domicile of the issuer's parent company, the issuer's management location, the issuer's source of sales, and the issuer's reporting currency, for purposes of determining whether an instrument is economically tied to a non-U.S. country.

#### SA PIMCO VCP Tactical Balanced Portfolio

The Portfolio's investment goal is to seek capital appreciation and income while managing portfolio volatility. The Portfolio seeks to achieve its investment goal by investing in a combination of fixed income instruments and derivatives. Under normal circumstances, the Portfolio will invest at least 25% of its total assets in fixed income instruments. For this purpose, "fixed income instruments" include bonds, debt securities and similar instruments issued by various U.S. and non-U.S. public- or private-sector entities. The Portfolio may also use forward contracts or derivatives such as options, futures contracts, or swap agreements that have economic characteristics similar to the securities mentioned above. In addition, the subadviser employs a "VCP" (Volatility Control Portfolio) risk management process intended to manage the volatility of the Portfolio's annual returns.

The Portfolio targets an allocation of approximately 60% of its net assets to a component that gains exposure to equity markets primarily by investing in exchange-traded futures contracts and equity swaps (the "equity component") and approximately 40% of net assets to a fixed income component. The Portfolio's investments in the equity component will be used in part to manage the Portfolio's volatility. Volatility is a statistical measure of the frequency and level of changes in the Portfolio's returns over time without regard to the direction of those changes. Volatility may result from rapid or dramatic price swings and is not a measure of investment performance.

In the equity component, the subadviser gains exposure to a blend of equity indices primarily by investing in exchange-traded future contracts and equity swaps, but may also purchase other derivative instruments. Under normal market conditions, the target allocations for equity exposure in the equity component as a percent of net portfolio assets will be:

U.S. Large- and Mid-Cap Equity:	40%
Foreign Equity:	15%
U.S. Small-Cap Equity:	5%

Since these derivatives can be purchased with a fraction of the assets needed to purchase the securities that comprise the indices directly, the remainder of the equity component's assets may be invested in short-term fixed income instruments, including, but not limited to, U.S. Treasuries and agencies, mortgage-backed securities, corporate bonds, floating rate instruments and non-U.S. fixed income securities. The subadviser will actively manage the fixed income instruments in the equity component of the Portfolio with a view toward enhancing the Portfolio's total return as compared to unmanaged blended equity indices.

The subadviser may increase or decrease the equity component's net equity exposure to manage the Portfolio's volatility. Under normal conditions, the Portfolio targets an approximate 10% annualized volatility level for the Portfolio's returns over time. The subadviser monitors the Portfolio's forecasted volatility on a daily basis but will generally not take action to manage the Portfolio's net equity exposure if the forecasted volatility is near the target. In more volatile market environments, the subadviser may decrease the equity component's net equity exposure to attempt to reduce volatility. When market volatility is low, the subadviser may increase the equity component's net equity exposure to attempt to enhance returns. The subadviser adjusts the equity component's net equity exposure primarily by increasing or decreasing the exposure to U.S. large- and mid-cap equities. The subadviser will seek to reduce exposure to certain downside risks by implementing various hedging transactions. These hedging transactions seek to reduce the Portfolio's exposure to certain severe, unanticipated market events that could significantly detract from returns. There can be no assurance that investment decisions made in seeking to manage the Portfolio's volatility will achieve the desired results.

The Portfolio's net equity exposure is primarily adjusted through the use of derivatives, such as futures contracts, equity index swaps and equity options. The subadviser may reduce the Portfolio's net equity exposure to approximately 25% of net assets or may increase the Portfolio's net equity exposure to approximately 80% of

net assets. These limits may prevent the Portfolio from achieving its target volatility. When the Portfolio engages in derivatives transactions to increase the Portfolio's net equity exposure, it is using derivatives for speculative purposes and may use leverage.

The subadviser manages the portion of the Portfolio allocated to the fixed income component using a total return strategy that attempts to outperform the Bloomberg U.S. Aggregate Bond Index. The fixed income component will invest primarily in investment grade debt securities, but may also invest in securities with lower ratings (commonly known as "junk bonds"), which are considered speculative. The subadviser will seek to outperform the index by managing the Portfolio's duration, issue selection, sector exposure, and other factors relative to the index. The target exposure to the fixed income component is determined without regard to the level of the Portfolio's net equity exposure.

The Portfolio may invest up to 15% of its total assets in fixed income instruments of issuers based in countries with developing (or "emerging market") economies. The Portfolio may invest up to 30% of its total assets in fixed income instruments denominated in foreign currencies, and may invest beyond this limit in U.S. dollar-denominated fixed income instruments of foreign issuers. The Portfolio will normally limit its foreign currency exposure (from non-U.S. dollar denominated securities or currencies) to 20% of its total assets.

The Portfolio may, without limitation, seek to obtain market exposure to the securities in which it primarily invests by entering into a series of purchase and sale contracts or by using other investment techniques (such as buy backs or dollar rolls). The Portfolio may also invest in short sales. The subadviser may use active trading to achieve its objective.

The Portfolio uses derivative instruments as part of its investment strategies. Generally, derivatives are financial contracts whose value depend upon, or are derived from, the value of an underlying asset, reference rate or index, and may relate to stocks, bonds, interest rates, spreads between different interest rates, currencies or currency exchange rates, commodities, and related indexes. Examples of derivative instruments include options contracts, futures contracts, options on futures contracts and swap agreements (including, but not limited to, credit default swaps and swaps on exchange-traded funds). The subadviser may decide not to employ any of these strategies and there is no assurance that any derivatives strategy used by the Portfolio will succeed.

Certain derivative transactions may have a leveraging effect on the Portfolio. For example, a small investment in

a derivative instrument may have a significant impact on the Portfolio's exposure to interest rates, currency exchange rates or other investments. As a result, a relatively small price movement in a derivative instrument may cause an immediate and substantial loss or gain. The Portfolio may engage in such transactions regardless of whether the Portfolio owns the asset, instrument or components of the index underlying the derivative instrument. The Portfolio may invest a significant portion of its assets in these types of instruments. If it does, the Portfolio's investment exposure could far exceed the value of its portfolio securities and its investment performance could be primarily dependent upon securities it does not own.

The Portfolio may invest in ETFs. The Portfolio's fixed income component may also invest up to 5% of the Portfolio's total assets in high-yield debt securities ("junk bonds") rated CCC or higher by Moody's, or equivalently rated by S&P or Fitch Ratings ("Fitch"), or, if unrated, determined by the subadviser to be of comparable quality. The Portfolio's equity component may not invest in highyield debt securities. The Portfolio may also invest in equity securities (including foreign or emerging market equity securities), and forward currency contracts. Additional risks that the Portfolio may be subject to are as follows:

- Cybersecurity Risk
- ETF Risk
- Forward Currency Contract Risk
- Investment Company Risk
- Loan Participation and Assignment Risk
- Junk Bonds Risk
- Municipal Securities Risk
- Tax Risk

#### SA PineBridge High-Yield Bond Portfolio

The Portfolio's investment goals are high current income and, secondarily, capital appreciation. The Portfolio attempts to achieve its goal by investing, under normal circumstances, at least 80% of its net assets in intermediate and long-term corporate obligations, emphasizing high-yield, high-risk fixed income securities (junk bonds) with a primary focus on "B" rated high-yield securities.

In addition to junk bonds, the Portfolio may invest in other fixed income securities, primarily loans, convertible bonds, preferred stocks and zero coupon and deferred interest bonds. To a lesser extent, the Portfolio also may invest in U.S. government securities, investment grade

bonds and pay-in-kind bonds. The Portfolio may invest in foreign securities and may make short-term investments.

The Portfolio may engage in frequent trading of portfolio securities to achieve its investment goal.

The Portfolio may also invest in illiquid investments (up to 15% of its net assets), loan participations and assignments and short sales. Additional risks that the Portfolio may be subject to are as follows:

- Cybersecurity Risk
- Illiquidity Risk
- Loan Participation and Assignment Risk
- Short Sales Risk

#### SA Putnam International Growth and Income Portfolio

The Portfolio's investment goals are growth of capital and, secondarily, current income. The Portfolio attempts to achieve its goal by investing primarily in common stocks of companies outside the U.S. that the subadviser considers undervalued by the market and that the subadviser believes offer a potential for income. The Portfolio primarily invests in large cap foreign stocks and will also invest in mid-cap foreign stocks. A portion of the Portfolio's foreign investments may be in securities of issuers located in emerging markets.

The Portfolio will invest mainly in value stocks. Value stocks are those that the subadviser believes are currently undervalued by the market.

In addition, the Portfolio may invest in fixed income securities (up to 20% of net assets), including junk bonds.

The Portfolio may also invest in foreign small-cap stocks and domestic equity securities; hybrid instruments; derivatives, such as futures, options, warrants and swap contracts, for both hedging and non-hedging purposes; and IPOs. The Portfolio also may engage in currency transactions and may make short-term investments. Additional risks that the Portfolio may be subject to are as follows:

- Active Trading Risk
- Counterparty Risk
- Credit Risk
- Cybersecurity Risk
- Foreign Currency Risk
- Derivatives Risk

- Hedging Risk
- IPO Investing Risk
- Non-Hedging Foreign Securities Trading Risk
- Small-Cap Companies Risk

#### SA Schroders VCP Global Allocation Portfolio

The Portfolio's investment goal is to seek capital appreciation and income while managing portfolio volatility. The Portfolio seeks to achieve its investment goal through flexible asset allocation driven by tactical and thematic ideas. The Portfolio obtains broad exposure to equity, fixed income and currency asset classes by investing in securities, exchange-traded funds ("ETFs") and derivatives that provide exposure to these asset classes. The Portfolio invests in, or obtains exposure to, equity and fixed income securities of both U.S. and foreign corporate and governmental issuers, including emerging market issuers. The Portfolio normally invests in, or obtains exposure to, investments in a number of different countries around the world. In addition, the subadviser employs a "VCP" (Volatility Control Portfolio) risk management process intended to manage the volatility level of the Portfolio's annual returns.

Under normal market conditions, the Portfolio targets an allocation of approximately 60% of its net assets to equity exposure and approximately 40% of its net assets to fixed income exposure, although the Portfolio's equity exposure may range from approximately 50-70% of its net assets and its fixed income exposure may range from approximately 20-50% of its net assets. The Portfolio's overall net equity exposure may be reduced to less than 50% and the net fixed income exposure to less than 20% through the volatility control process described below. The subadviser makes use of fundamental macro research and proprietary asset allocation models to aid the asset allocation decision making process. By adjusting investment exposures among the various asset classes in the Portfolio, the subadviser seeks to reduce overall portfolio volatility and mitigate the effects of extreme market environments, while continuing to pursue the Portfolio's investment goal.

The equity securities in which the Portfolio intends to invest, or obtain exposure to, include common and preferred stocks, warrants and convertible securities. The Portfolio may invest in, or obtain exposure to, equity securities of companies of any market capitalization. The foreign equity securities in which the Portfolio intends to invest, or obtain exposure to, may be denominated in U.S.

dollars or foreign currencies and may be currency hedged or unhedged. The Portfolio will limit its investments in equity securities of emerging market issuers to 10% of its net assets.

The Portfolio's fixed income exposure will be obtained through investment in, or exposure to, a range of fixed income instruments, including U.S. corporate debt securities, U.S. Government securities, foreign sovereign debt and supranational debt. The Portfolio may also invest in or obtain exposure to, other fixed income securities, including mortgage-backed and asset-backed securities, collateralized debt obligations, municipal securities, variable and floating rate obligations, zero coupon bonds, and TIPS.

In selecting securities for the Portfolio, the subadviser integrates environmental, social and governance ("ESG") factors into its investment process. The subadviser evaluates the impact and risk around issues such as climate change, environmental performance, labor standards and corporate governance, which it views as important in its assessment of an issuer's risk and potential for profitability.

The Portfolio may make substantial use of derivatives. The subadviser may seek to obtain, or reduce, exposure to one or more asset classes through the use of exchange-traded or over-the-counter derivatives, such as futures contracts, currency forwards, interest rate swaps, total return swaps, credit default swaps, inflation swaps, options (puts and calls) purchased or sold by the Portfolio, and structured notes. The Portfolio may use derivatives for a variety of purposes, including: as a hedge against adverse changes in the market price of securities, interest rates, or currency exchange rates; as a substitute for purchasing or selling securities; to increase the Portfolio's return as a non-hedging strategy that may be considered speculative; and to manage portfolio characteristics.

The Portfolio incorporates a volatility control process that seeks to limit the volatility of the Portfolio to 10%. Volatility is a statistical measure of the magnitude of changes in the Portfolio's returns over time without regard to the direction of those changes. The subadviser may use a variety of equity and fixed income futures and currency forwards as the principal tools to implement the volatility management strategy. In addition, the subadviser will seek to reduce exposure to certain downside risks by purchasing equity index put options that aim to reduce the Portfolio's exposure to certain severe and unanticipated market events that could significantly detract from returns.

Due to this volatility control process, the percentage of the Portfolio's assets invested in cash and short-term cash equivalents will vary and may be significant during times of severe and unanticipated market events. Substantial holdings in cash or cash equivalents could reduce the magnitude of losses incurred by the Portfolio during periods of falling markets or cause the Portfolio to miss investment opportunities during periods of rising markets.

Volatility is not a measure of investment performance. Volatility may result from rapid and dramatic price swings. Higher volatility generally indicates higher risk and is often reflected by frequent and sometimes significant movements up and down in value. The Portfolio could experience high levels of volatility in both rising and falling markets. Due to market conditions or other factors, the actual or realized volatility of the Portfolio for any particular period of time may be materially higher or lower than the target maximum level.

The Portfolio's target maximum volatility level of 10% is not a total return performance target. The Portfolio does not expect its total return performance to be within any specified target range. It is possible for the Portfolio to maintain its volatility at or under its target maximum volatility level while having negative performance returns. Efforts to manage the Portfolio's volatility could limit the Portfolio's gains in rising markets, may expose the Portfolio to costs to which it would otherwise not have been exposed, and if unsuccessful may result in substantial losses.

The Portfolio may also invest in junk bonds and REITs (together up to 10% of net assets). Additional risks that the Portfolio may be subject to are as follows:

- Cybersecurity Risk
- Real Estate Industry Risk
- REIT Risk
- Junk Bonds Risk

#### SA Small Cap Index Portfolio

The Portfolio's investment goal is investment results that correspond with the performance of the Russell 2000<sup>®</sup> Index (the "Index"). The Index measures the performance of small-capitalization companies in the United States. It is a subset of the Russell 3000<sup>®</sup> Index, which comprises the 3,000 largest U.S. companies based on total market capitalization.

The Adviser primarily seeks to achieve the Portfolio's objective by investing in all or substantially all of the stocks included in the Index, a strategy known as "replication." The Adviser may, however, utilize an "optimization" strategy in circumstances in which replication is difficult or impossible, such as if the Portfolio has low asset levels and cannot replicate, to reduce trading costs or to gain exposure to securities that the Portfolio cannot access

## Additional Information About the Portfolios' Investment Strategies and Investment Risks (Other than the SA VCP Dynamic Allocation Portfolio and SA VCP Dynamic Strategy Portfolio)

directly. The goal of optimization is to select stocks which ensure that characteristics such as industry weightings, average market capitalizations and fundamental characteristics (e.g., price-to-book, price-to-earnings, debt-to-asset ratios and dividend vields) closely approximate those of the Index. Stocks not in the Index may be held before or after changes in the composition of the Index or if they have characteristics similar to stocks in the Index. Under normal circumstances, the Portfolio invests substantially all, but at least 80%, of its net assets in securities included in the Index or in securities that SunAmerica, the Portfolio's investment adviser, determines have economic characteristics that are comparable to the economic characteristics of securities included in the Index. The Portfolio will not concentrate, except to approximately the same extent as the Index may concentrate, in the securities of any industry. It is not anticipated, however, that the Portfolio will, under normal circumstances, be concentrated in the securities of any industry.

Because the Portfolio may not always hold all of the stocks included in the Index, and because the Portfolio has expenses and the Index does not, the Portfolio will not duplicate the Index's performance precisely. However, the Adviser believes there should be a close correlation between the Portfolio's performance and that of the Index in both rising and falling markets.

The Portfolio may invest in ETFs that are consistent with the Portfolio's goal and investment strategies. The Portfolio may also invest in futures. The Portfolio makes these investments to maintain the liquidity needed to meet redemption requests, to increase the level of Portfolio assets devoted to replicating the composition of its Index and to reduce transaction costs. Additional risks that the Portfolio may be subject to are as follows:

- Cybersecurity Risk
- ETF Risk
- Futures Risk

#### SA T. Rowe Price Asset Allocation Growth Portfolio

The Portfolio's investment goal is to seek capital appreciation and income. Under normal market conditions, the Portfolio targets an allocation of approximately 80% of its net assets to equity strategies and approximately 20% of its net assets to fixed income strategies, although the Portfolio's allocation to equity strategies may range from approximately 70%-90% of its net assets and its allocation to fixed income strategies may range from approximately 10%-30% of its net assets.

When deciding upon overall allocations between stocks and fixed income securities, T. Rowe Price Associates,

Inc. ("T. Rowe Price"), the Portfolio's subadviser, may favor fixed income securities if the economy is expected to slow sufficiently to hurt corporate profit growth. When strong economic growth is expected, the subadviser may favor stocks. The fixed income securities in which the Portfolio intends to invest are primarily investment grade and are chosen from across the entire government and corporate markets. Maturities generally reflect the subadviser's outlook for interest rates.

When selecting particular equity securities, T. Rowe Price will examine relative values and prospects among growthand value-oriented stocks, domestic and foreign stocks, and small- to large-cap stocks. This process draws heavily upon the proprietary stock research expertise of T. Rowe Price. While the Portfolio maintains a diversified portfolio, T. Rowe Price may, at any particular time, shift stock selection toward markets or market sectors that appear to offer attractive value and appreciation potential.

A similar security selection process applies to fixed income securities. When deciding whether to adjust duration, credit risk exposure, or allocations among the various sectors (for example, mortgage- and assetbacked securities), T. Rowe Price weighs such factors as the outlook for inflation and the economy, corporate earnings, expected interest rate movements and currency valuations.

Securities may be sold for a variety of reasons, such as to effect a change in asset allocation, secure a gain, limit a loss, or redeploy assets into more promising opportunities.

The Portfolio places an emphasis on managing risk relative to its benchmark index, which is comprised of the following: 58% S&P 500<sup>®</sup> Index, 3% S&P Midcap 400<sup>®</sup> Index, 3% Russell 2000<sup>®</sup> Index, 16% MSCI EAFE Index (net) and 20% Bloomberg U.S. Government/Credit Index (the "Blended Index"). To manage the Portfolio's risk relative to the Blended Index, T. Rowe Price intends to tactically adjust the Portfolio's equity and fixed income allocation, if required by the Portfolio's risk management parameters. These risk management parameters include restrictions designed to limit how far the Portfolio's returns are permitted to deviate from those of the Blended Index. Such restrictions may result in the Portfolio having returns that track the Blended Index more consistently and more closely than would otherwise be the case. These restrictions may prevent a significant deviation from the returns of the Blended Index, but may also limit the Portfolio's ability to outperform the returns of the Blended Index.

## Additional Information About the Portfolios' Investment Strategies and Investment Risks (Other than the SA VCP Dynamic Allocation Portfolio and SA VCP Dynamic Strategy Portfolio)

The Portfolio employs certain risk management restrictions designed to limit how far the Portfolio's returns are permitted to deviate from those of its blended index. In particular, these risk management restrictions employ a methodology that measures the amount by which the expected performance of the Portfolio may differ from that of the blended index. The subadviser may from time to time be required to make certain investments that will more closely align the expected returns of the Portfolio with the expected returns of the blended index. These restrictions may limit the Portfolio's ability to outperform the returns of its respective blended index.

#### SA T. Rowe Price VCP Balanced Portfolio

The Portfolio's investment goal is to seek capital appreciation and income while managing portfolio volatility. The Portfolio normally invests approximately 65% of its total assets in common stocks and 35% of its total assets in fixed income securities. The Portfolio invests in securities of both U.S. and foreign corporate and governmental issuers, including emerging market issuers. The Portfolio (not including its overlay component) will invest at least 25% of its total assets in fixed income senior securities and at least 25% of its total assets in equity securities. In addition, the subadviser employs a "VCP" (Volatility Control Portfolio) risk management process intended to manage the volatility level of the Portfolio's annual returns. The Portfolio may, at times, invest significantly in certain sectors, such as the information technology sector.

When deciding upon overall allocations between stocks and fixed income securities, the subadviser may favor fixed income securities if the economy is expected to slow sufficiently to hurt corporate profit growth. When strong economic growth is expected, the subadviser may favor stocks. The fixed income securities in which the Portfolio intends to invest, including the foreign fixed income securities, are primarily investment grade and are chosen from across the entire government, corporate, and assetand mortgage-backed securities markets. Maturities generally reflect the subadviser's outlook for interest rates.

When selecting particular stocks, the subadviser will examine relative values and prospects among growthand value-oriented stocks, domestic and foreign stocks, small- to large-cap stocks, and stocks of companies involved in activities related to commodities and other real assets. Domestic stocks are drawn from the overall U.S. market and foreign stocks are selected primarily from large companies in developed countries, although stocks in emerging markets may also be purchased. This process draws heavily upon the proprietary stock research expertise of the subadviser. While the Portfolio maintains a well-diversified portfolio, the subadviser may at a particular time shift stock selection toward markets or market sectors that appear to offer attractive value and appreciation potential.

A similar security selection process applies to fixed income securities. When deciding whether to adjust duration, credit risk exposure, or allocations among the various sectors (for example, junk bonds, mortgage- and asset-backed securities, foreign fixed income securities and emerging market fixed income securities), the subadviser weighs such factors as the outlook for inflation and the economy, corporate earnings, expected interest rate movements and currency valuations, and the yield advantage that lower-rated fixed income securities may offer over investment grade fixed income securities.

Securities may be sold for a variety of reasons, such as to effect a change in asset allocation, secure a gain, limit a loss, or redeploy assets into more promising opportunities.

The Portfolio targets a volatility level of 10% within a range of 9% to 13%. Volatility is a statistical measure of the magnitude of changes in the Portfolio's returns over time without regard to the direction of those changes. The subadviser expects to use a variety of equity index and fixed income futures and currency forwards as the principal tools to implement this volatility management strategy. The Portfolio's overall equity exposure may be reduced to approximately 20% as a result of the volatility management strategy. In addition, the subadviser will seek to reduce exposure to certain downside risks by purchasing equity index put options that aim to reduce the Portfolio's exposure to certain severe and unanticipated market events that could significantly detract from returns.

Volatility is not a measure of investment performance. Volatility may result from rapid and dramatic price swings. Higher volatility generally indicates higher risk and is often reflected by frequent and sometimes significant movements up and down in value. The Portfolio could experience high levels of volatility in both rising and falling markets. Due to market conditions or other factors, the actual or realized volatility of the Portfolio for any particular period of time may be materially higher or lower than the target level.

The Portfolio's target volatility level of 10% is not a total return performance target. The Portfolio does not expect its total return performance to be within any specified target range. It is possible for the Portfolio to maintain its volatility at or under its target volatility level while having negative performance returns. Efforts to manage the Portfolio's volatility could limit the Portfolio's gains in rising

markets, may expose the Portfolio to costs to which it would otherwise not have been exposed, and if unsuccessful may result in substantial losses.

The Portfolio may also invest in other securities and debt instruments, such as preferred stocks, convertible securities, and bank loans, as well as use derivatives, such as futures contracts and swaps, that are consistent with its investment program. The Portfolio may invest in foreign fixed income securities, including securities of emerging market issuers. In addition, the Portfolio may invest a portion of its assets in other investment companies that invest in common stock and/or fixed income securities, including investment companies affiliated with the Portfolio's subadviser. Additional risks that the Portfolio may be subject to are as follows:

- Convertible Securities Risk
- Counterparty Risk
- Cybersecurity Risk
- Derivatives Risk
- Foreign Sovereign Debt Risk
- Illiquidity Risk
- Investment Company Risk
- Loan Risk
- Preferred Stock Risk

#### SA VCP Index Allocation Portfolio

The Portfolio's investment goals are to seek capital appreciation and, secondarily, income while managing portfolio volatility. The Portfolio seeks to achieve its goals by investing under normal conditions approximately 80% of its assets in a combination of other mutual funds (the "Underlying Portfolios") (the "Fund-of-Funds Component") and 20% of its assets in a combination of equity index and fixed income futures, currency forwards and equity index put options selected through the use of a "VCP" (Volatility Control Portfolio) risk management process designed to manage the volatility level of the Portfolio's annual returns (the "Overlay Component"). SunAmerica, the Portfolio's adviser, is responsible for managing the Fund-of-Funds Component. T. Rowe Price Associates, Inc. ("T. Rowe Price"), the Portfolio's subadviser, is responsible for managing the Overlay Component.

Under normal circumstances, the Fund-of-Funds Component will allocate approximately 70% of its assets (with a range of 60% to 80%) to Underlying Portfolios investing primarily in equity securities (the "Underlying Equity Portfolios") and 30% of its assets (with a range of 20% to 40%) to Underlying Portfolios investing primarily in fixed income securities ("Underlying Fixed Income Portfolios"). The Underlying Portfolios will primarily include other funds in the Trust but may also include other funds advised by SunAmerica. The Underlying Equity Portfolios include, among others, funds that invest in domestic and international equity securities of small, medium and/or large capitalization companies and the Underlying Fixed Income Portfolios include, among others, funds that invest in domestic government and corporate bonds.

The Underlying Portfolios will be limited to index funds, which are passively managed to track the performance of designated indices. The Fund-of-Funds Component may invest a significant portion of its assets in any single Underlying Portfolio.

The following chart sets forth the Fund-of-Funds Component's target allocations set by SunAmerica on January 31, 2023 to the Underlying Equity Portfolios and Underlying Fixed Income Portfolios. The Fund-of-Funds Component's actual allocations may vary from these projections and will fluctuate from time to time due to, among other things, market conditions and changes made by SunAmerica to the target allocations.

Underlying Portfolio	% of Total Portfolio
Equity	69.00%
SA Large Cap Index Portfolio	44.20%
SA Mid Cap Index Portfolio	7.70%
SA Small Cap Index Portfolio	5.10%
SA International Index Portfolio	12.00%
Fixed Income	31.00%
SA Fixed Income Intermediate Index	
Portfolio	16.00%
SA Fixed Income Index Portfolio	15.00%

The Underlying Portfolio selection is made based on the Fund-of-Funds Component's 70%/30% asset allocation strategy discussed above. SunAmerica may adjust the Fund-of-Funds Component's allocation to the Underlying Portfolios from time to time as it deems necessary, including based on market conditions or other factors. SunAmerica intends to rebalance the Fund-of-Funds Component on an ongoing basis using cash flows; however, it reserves the right to rebalance the Fund-of-Funds Component through exchanges at any time.

The Overlay Component will utilize a systematic volatility control process to manage the risk of the Portfolio. The Portfolio targets a volatility level of 11% within a range of 10% to 14%. Volatility is a statistical measure of the magnitude of changes in the Portfolio's returns over time without regard to the direction of those changes. T. Rowe Price expects to use a variety of equity index and fixed income futures and currency forwards as the principal tools to implement this volatility management strategy. The Portfolio's overall net equity exposure may be

## Additional Information About the Portfolios' Investment Strategies and Investment Risks (Other than the SA VCP Dynamic Allocation Portfolio and SA VCP Dynamic Strategy Portfolio)

reduced to 20% or increased to 100% as a result of the volatility management strategy. In addition, T. Rowe Price will seek to reduce exposure to certain downside risks by purchasing equity index put options that aim to reduce the Portfolio's exposure to certain severe and unanticipated market events that could significantly detract from returns.

Volatility is not a measure of investment performance. Volatility may result from rapid and dramatic price swings. Higher volatility generally indicates higher risk and is often reflected by frequent and sometimes significant movements up and down in value. The Portfolio could experience high levels of volatility in both rising and falling markets. Due to market conditions or other factors, the actual or realized volatility of the Portfolio for any particular period of time may be materially higher or lower than the target level.

The Portfolio's target volatility level of 11% is not a total return performance target. The Portfolio does not expect its total return performance to be within any specified target range. It is possible for the Portfolio to maintain its volatility at or under its target volatility level while having negative performance returns. Efforts to manage the Portfolio's volatility could limit the Portfolio's gains in rising markets, may expose the Portfolio to costs to which it would otherwise not have been exposed, and if unsuccessful may result in substantial losses.

The Portfolio may also invest its assets in money market securities, which may include, but are not limited to, U.S. government securities, U.S. government agency securities, short-term fixed income securities, bank deposits, repurchase agreements, money market mutual fund shares, and cash and cash equivalents. The Portfolio's money market securities holdings may serve as collateral for the Portfolio's derivative positions, earn income for the Portfolio and be used for cash management purposes.

The subadviser may engage in frequent and active trading of portfolio securities.

The Portfolio may invest in ETFs. The Portfolio may use derivatives, such as futures contracts and swaps, that are consistent with its investment program. The Portfolio may invest in foreign fixed income securities, including securities of emerging market issuers. Additional risks that the Portfolio may be subject to are as follows:

- Cybersecurity Risk
- Emerging Markets Risk
- ETF Risk
- Leverage Risk

# Additional Information About the SA VCP Dynamic Allocation Portfolio and SA VCP Dynamic Strategy Portfolio

In addition to the Portfolios' principal investments discussed in their respective Portfolio Summaries, the Portfolios may from time-to-time purchase Underlying Portfolios that invest in additional securities and utilize various investment techniques. Descriptions of these investments and risks are included in the "Glossary" section under "Risk Terminology." In addition to the securities and techniques described herein, there are other securities and investment techniques in which the Portfolios may invest in limited instances, which are not described in this Prospectus. These securities and investment practices are listed in the Trust's Statement of Additional Information, which you may obtain free of charge (see back cover).

From time to time, the Portfolios may take temporary defensive positions that are inconsistent with their principal investment strategies, in attempting to respond to adverse market, economic, political, or other conditions. There is no limit on a Portfolio's investments in money market securities for temporary defensive purposes. If a Portfolio takes such a temporary defensive position, it may not achieve its investment goals.

Unless otherwise indicated, investment restrictions, including percentage limitations, apply at the time of purchase under normal market conditions. You should consider your ability to assume the risks involved before investing in a Portfolio through one of the Variable Contracts. Percentage limitations may be calculated based on the Portfolio's total or net assets. "Total assets" means net assets plus liabilities (*e.g.*, borrowings). If not specified as net assets, the percentage is calculated based on total assets.

The principal investment goals and strategies for each of the Portfolios in this Prospectus are non-fundamental and may be changed by the Board without shareholder approval. Shareholders will be given at least 60 days' written notice in advance of any change to a Portfolio's investment goals.

#### Understanding the Portfolio

Each Portfolio's design is based on well-established principles of asset allocation and diversification, combined with an overlay strategy designed to adjust the Portfolio's net equity exposure to maintain a relatively constant exposure to equity market volatility over time. Each Portfolio has two separate components: the Fundof-Funds Component and the Overlay Component.

### The Fund-of-Funds Component (70%-90%)

Each Portfolio's Fund-of-Funds Component will invest substantially all of its assets in Underlying Portfolios that are portfolios of the Underlying Trusts. SunAmerica establishes a target allocation between the two broad asset classes (equity and fixed income) within a range of 50% to 80% of the Fund-of-Funds Component's assets allocated to Underlying Portfolios that invest primarily in equities and 20% to 50% of its assets to fixed income securities or instruments through Underlying Portfolios and direct investments.

SunAmerica considers a variety of factors, including the relationships between the various asset classes and their long-term outlook for risk and return characteristics, to determine the target allocations between the following asset classes: large cap, mid cap, small cap, foreign equity, and fixed income securities. In selecting the Underlying Portfolios through which to achieve the asset allocation targets, SunAmerica considers, among other factors, the Underlying Portfolios' investment objectives, policies, investment processes, growth or value investment process (for SA VCP Dynamic Strategy Portfolio only), historic performance, expenses, investment teams, reputation of the subadvisers, and any diversification benefit to the overall Portfolio's holdings. The Fund-of-Funds Component is designed to include allocations to Underlying Portfolios that vary with respect to subadvisers, investment process, and investment style (such as deep value versus relative value), and in some cases may include passively-managed components. While the Fund-of-Funds Component of the SA VCP Dynamic Strategy Portfolio will normally be invested in both growth and value-oriented equity Underlying Portfolios, it is expected to have a greater allocation to value equity Underlying Portfolios.

SunAmerica may add new Underlying Portfolios, replace existing Underlying Portfolios or change a Portfolio's asset allocation among the Underlying Portfolios, without notice to investors, depending upon, among other factors, changing market environment, changes to target asset allocations, changes to the investment personnel, investment process, performance or criteria for holdings of the Underlying Portfolios, or the availability of other Underlying Portfolios that may provide a better diversification benefit to the Portfolio. If a new Underlying Portfolio is selected or the allocation to an existing Underlying Portfolio is adjusted by SunAmerica, a corresponding shift of allocations among the remaining Underlying Portfolios generally will result. While each Portfolio retains the ability to invest in an Underlying Portfolio that holds only money market securities, it does not anticipate doing so due to the amount of cash and other liquidity available within the Underlying Portfolios. Each Portfolio may use daily cash flows to maintain the Underlying Portfolios' weights near the target or to change target allocations. In some cases, sales and purchases of Underlying Portfolios may be used to move Underlying

# Additional Information About the SA VCP Dynamic Allocation Portfolio and SA VCP Dynamic Strategy Portfolio

Portfolio weights towards the target more quickly. Sales and purchases of Underlying Portfolios by a Portfolio may lead to increased portfolio turnover within the Underlying Portfolios. In the event of such redemptions or investments, the Underlying Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous for the Underlying Portfolio to do so.

Appendix A to this Prospectus lists the Underlying Portfolios in which the Portfolios may invest their assets, as of the date of this Prospectus, along with their investment goals and principal strategies, risks and investment techniques. SunAmerica may add new Underlying Portfolio investments or replace existing Underlying Portfolio investments for the Portfolios at any time without prior notice to shareholders. In addition, the investment goals and principal strategies, risks and investment techniques of the Underlying Portfolios held by a Portfolio may change over time. Additional information regarding the Underlying Portfolios is included in the summary prospectuses and statutory prospectuses, dated May 1, 2023 for those portfolios of the Trust and dated July 29, 2022 for those portfolios of the Seasons Series Trust. Copies of the summary prospectuses and statutory prospectuses may be obtained free of charge by calling or writing the Underlying Trusts at the telephone number or address on the back cover page of this Prospectus.

Each Portfolio may invest in any or all of the Underlying Portfolios, but will not normally invest in every Underlying Portfolio at any particular time. There may be limits on the amount of cash inflows some Underlying Portfolios may accept from investors, including a Portfolio. SunAmerica may take into account these capacity considerations when allocating investments among the Underlying Portfolios. In some instances, SunAmerica may allocate capacity in certain Underlying Portfolios to other investors, which may have the effect of limiting a Portfolio's opportunity to invest in the Underlying Portfolio. Although a Portfolio's Fund-of-Funds Component's investments in the Underlying Portfolios attempt to achieve the target allocation to equity and fixed income Underlying Portfolios, as set forth in its Portfolio Summary, the actual allocations may be different from the target. Actual allocations may differ from target allocations due to, among other things, changes to the Underlying Portfolios' asset values due to market movements or because of a recent change in the target allocation. Portfolio cash flows are expected to be the primary tool for maintaining or moving Underlying Portfolios towards the target allocation, although SunAmerica may, from time to time, rebalance allocations to correspond to the target allocations through either purchases and sales of Underlying Portfolios or through allocating Portfolio cash flows below or above the target allocations. When SunAmerica rebalances the Underlying Portfolios to its target allocation (whether through cash flow allocations or purchases or sales), it does so based on the most recent value of the Underlying Portfolios, which may be higher or lower than the value on the date of purchase.

The Fund-of-Funds Component seeks capital appreciation primarily through its investments in Underlying Portfolios that invest in equity securities. These investments may include Underlying Portfolios that invest in equity securities of both U.S. and non-U.S. companies of all market capitalizations, and in the case of SA VCP Dynamic Strategy Portfolio, market capitalizations with above average growth potential, but are expected to include to a lesser extent Underlying Portfolios that invest primarily in small- and mid-cap U.S. companies and foreign companies. A Portfolio normally does not expect to have more than 25% of its total assets allocated to Underlying Portfolios investing primarily in foreign securities, and no more than 5% of its total assets to Underlying Portfolios investing primarily in emerging markets. The Fund-of-Funds Component seeks to achieve current income through its investments in Underlying Portfolios that primarily invest in fixed income securities, including both U.S. and foreign investment grade securities, but no more than 5% of a Portfolio's total assets are expected to be invested in Underlying Portfolios investing primarily in high-yield, high-risk bonds (commonly known as "junk bonds"). Please note that the Acquired Fund Fees and Expenses of the Underlying Portfolios, as set forth in the Portfolio Summaries, could change as the Underlying Portfolios' asset values change or through the addition or deletion of Underlying Portfolios. Because of the costs incurred by a Portfolio in connection with its investment in the Underlying Portfolios, the costs of investing in the Underlying Portfolios through the Portfolio will generally be higher than the cost of investing in an Underlying Portfolio directly. A Portfolio, as a shareholder, will pay its share of the Underlying Portfolios' expenses as well as the Portfolio's own expenses. Therefore, an investment in the Portfolio may result in the duplication of certain expenses. Investors may be able to realize lower aggregate expenses by investing directly in the Underlying Portfolios instead of a Portfolio. An investor who chooses to invest directly in the Underlying Portfolios would not, however, receive the asset allocation services provided by SunAmerica or the services of the subadviser in connection with the Overlay Component. In addition, not all of the Underlying Portfolios are offered in insurance products that are currently available to new contract owners.

### The Overlay Component (10%-30%)

The Overlay Component comprises the remaining 10% to 30% of each Portfolio's total assets. The Overlay Component will invest in fixed income securities to generate current income and to serve as collateral for derivatives transactions. The Overlay Component will also invest in short-term investments to manage the overall Portfolio's daily cash flows and liquidity needs and to serve as collateral for derivative transactions. The Overlay Component may also increase or reduce a Portfolio's net equity exposure through stock index futures, stock index options, options on stock index futures, and stock index swaps ("Stock Index Instruments"). If a Portfolio's subadviser determines that the Stock Index Instruments are not being accurately priced by the market in relation to the price of the actual stocks in the S&P 500 Index, the subadviser may invest in stock positions directly to emulate the index until such time as the Stock Index Instruments' valuations return to fair value.

A Portfolio's investment in derivative instruments will be used to increase or decrease the Portfolio's overall net equity exposure, and therefore, its volatility and return potential. High levels of volatility may result from rapid and dramatic price swings. Through the use of derivative instruments, a Portfolio's subadviser may adjust the Portfolio's net equity exposure down to a minimum of 25% or up to a maximum of 100%, although the Portfolio's average net equity exposure over long-term periods is expected to be approximately 60%-65%. For example, when the market is in a state of higher volatility, the subadviser may decrease its Portfolio's net equity exposure by taking a short position in derivative instruments. The use of derivatives in this manner may expose a Portfolio to leverage when the Portfolio's index futures position is larger than the collateral backing it. Trading in the Overlay Component will be managed in accordance with established guidelines in an attempt to maintain a relatively stable exposure to equity market volatility over time, subject to minimum and maximum net equity exposure ranges.

A Portfolio's performance may be lower than similar portfolios that do not seek to manage their equity exposure. If a subadviser increases its respective Portfolio's net equity exposure and equity markets decline, the Portfolio may underperform traditional or static allocation funds. Likewise, if a subadviser reduces its respective Portfolio's net equity exposure and equity markets rise, the Portfolio may also underperform traditional or static allocation funds. Efforts to manage the Portfolio's volatility may also expose the Portfolio to additional costs. In addition, a Portfolio's subadviser will seek to reduce exposure to certain downside risks by purchasing equity index put options that aim to reduce the Portfolio's exposure to certain severe and unanticipated market events that could significantly detract from returns.

In addition to managing its respective Portfolio's net equity exposure as described above, a subadviser will, within established guidelines, manage the Overlay Component in an attempt to generate income, manage Portfolio cash flows and liquidity needs, and manage collateral for the derivative instruments. Each subadviser will manage the fixed income investments of its respective Portfolio's Overlay Component by investing only in securities rated investment grade or higher by a nationally recognized statistical rating organization, or, if unrated, determined by the subadviser to be of comparable quality. A portion of the Overlay Component may be held in short-term investments as needed, in order to manage daily cash flows to or from the Portfolio or to serve as collateral.

A Portfolio's subadviser uses a proprietary system to help it estimate the Portfolio's expected volatility. The proprietary system used by the subadviser may perform differently than expected and may negatively affect performance and the ability of the Portfolio to maintain its volatility within its target volatility level for various reasons, including errors in using or building the system, technical issues implementing the system, data issues and various non-quantitative factors (*e.g.*, market or trading system dysfunctions, and investor fear or over-reaction).

## Risk Terminology

Active Trading Risk. A Portfolio may engage in frequent trading of securities to achieve its investment goal. Active trading may result in high portfolio turnover and correspondingly greater brokerage commissions and other transaction costs, which will be borne directly by the Portfolio and could affect its performance. During periods of increased market volatility, active trading may be more pronounced.

Affiliated Fund Rebalancing Risk. A Portfolio may be an investment option for other mutual funds for which SunAmerica serves as investment adviser that are managed as "funds of funds." From time to time, a Portfolio may experience relatively large redemptions or investments due to the rebalancing of a fund of funds. In the event of such redemptions or investments, a Portfolio could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

Affiliated Portfolio Risk. In managing a Portfolio that invests in Underlying Portfolios, SunAmerica will have the authority to select and substitute the Underlying Portfolios. SunAmerica may be subject to potential conflicts of interest in allocating a Portfolio's assets among the various Underlying Portfolios because the fees payable to it by some of the Underlying Portfolios are higher than the fees payable by other Underlying Portfolios and because SunAmerica also is responsible for managing and administering the Underlying Portfolios.

**Asset Allocation Risk.** A Portfolio's ability to achieve its investment goal depends in part on a subadviser's skill in determining a Portfolio's investment strategy allocations. Although allocation among different investment strategies generally reduces risk and exposure to any one strategy, the risk remains that a subadviser may favor an investment strategy that performs poorly relative to other investment strategies.

With respect to a Portfolio that invests in Underlying Portfolios, the Portfolio's risks will directly correspond to the risks of the Underlying Portfolios in which it invests. A Portfolio is subject to the risk that the selection of the Underlying Portfolios and the allocation and reallocation of the Portfolio's assets among the various asset classes and market sectors may not produce the desired result.

**Counterparty Risk.** Counterparty risk is the risk that a counterparty to a security, loan or derivative held by a Portfolio becomes bankrupt or otherwise fails to perform its obligations due to financial difficulties. A Portfolio may experience significant delays in obtaining any recovery in a bankruptcy or other reorganization proceeding, and

there may be no recovery or limited recovery in such circumstances.

**Country, Sector or Industry Focus Risk.** To the extent a Portfolio invests a significant portion of its assets in one or only a few countries, sectors or industries at a time, the Portfolio will face a greater risk of loss due to factors affecting that single or those few countries, sectors or industries than if the Portfolio always maintained wide diversity among the countries, sectors and industries in which it invests.

**Cybersecurity Risk.** Intentional cybersecurity breaches include: unauthorized access to systems, networks, or devices (such as through "hacking" activity); infection from computer viruses or other malicious software code; and attacks that shut down, disable, slow, or otherwise disrupt operations, business processes, or website access or functionality. In addition, unintentional incidents can occur, such as the inadvertent release of confidential information (possibly resulting in the violation of applicable privacy laws).

A cybersecurity breach could result in the loss or theft of customer data or funds, the inability to access electronic systems ("denial of services"), loss or theft of proprietary information or corporate data, physical damage to a computer or network system, or costs associated with system repairs. Such incidents could cause a Portfolio, SunAmerica, a subadviser, or other service providers to incur regulatory penalties, reputational damage, additional compliance costs, or financial loss. In addition, such incidents could affect issuers in which a Portfolio invests, and thereby cause the Portfolio's investments to lose value.

**Defensive Investments Risk.** Defensive investments include high-quality, fixed income securities, repurchase agreements and other money market instruments. A Portfolio may make temporary defensive investments in response to adverse market, economic, political or other conditions or when necessary or advisable to maintain a cash position. When a Portfolio takes a defensive position, it may miss out on investment opportunities that could have resulted from investing in accordance with its principal investment strategy. As a result, a Portfolio may not achieve its investment goal.

**Depositary Receipts Risk.** Depositary receipts include American Depositary Receipts ("ADRs"), European Depositary Receipts ("EDRs"), and Global Depositary Receipts ("GDRs"). ADRs are certificates issued by a U.S. bank or trust company and represent the right to receive

securities of a foreign issuer deposited in a domestic bank or foreign branch of a U.S. bank. EDRs (issued in Europe) and GDRs (issued throughout the world) each evidence a similar ownership arrangement. ADRs in which a Portfolio may invest may be sponsored or unsponsored. There may be less information available about foreign issuers of unsponsored ADRs. Depositary receipts, such as ADRs and other depositary receipts, including GDRs, EDRs, are generally subject to the same risks as the foreign securities that they evidence or into which they may be converted. Depositary receipts may or may not be jointly sponsored by the underlying issuer. The issuers of unsponsored depositary receipts are not obligated to disclose information that is considered material in the United States. Therefore, there may be less information available regarding these issuers and there may not be a correlation between such information and the market value of the depositary receipts. Certain depositary receipts are not listed on an exchange and therefore are subject to illiquidity risk.

Derivatives Risk. A derivative is any financial instrument whose value is based on, and determined by, another security, index, rate or benchmark (e.g., stock options, futures, caps, floors, etc.). Futures and options are traded on different exchanges. Forward contracts, swaps, and many different types of options are regularly traded outside of exchanges by financial institutions in what are termed "over the counter" markets. Other more specialized derivative instruments, such as structured notes, may be part of a public offering. To the extent a derivative is used to hedge another position in a Portfolio, the Portfolio will be exposed to the risks associated with hedging described below. To the extent an option, futures contract, swap or other derivative is used to enhance return, rather than as a hedge, a Portfolio will be directly exposed to the risks of the contract. Unfavorable changes in the value of the underlying security, index, rate or benchmark may cause sudden losses. Gains or losses from a Portfolio's use of derivatives may be substantially greater than the amount of the Portfolio's investment. Certain derivatives have the potential for undefined loss. Derivatives are also associated with various other risks, including market risk, leverage risk, hedging risk, counterparty risk, valuation risk, regulatory risk, illiquidity risk and interest rate risk. The primary risks associated with a Portfolio's use of derivatives are market risk and counterparty risk.

*Credit Risk.* The use of many derivative instruments involves the risk that a loss may be sustained as a result of the failure of another party to the contract (usually referred to as a "counterparty") to make required payments or otherwise comply with the contract's terms.

Additionally, credit default swaps could result in losses if the subadviser does not correctly evaluate the creditworthiness of the company on which the credit default swap is based.

Hedging Risk. A hedge is an investment made in order to reduce the risk of adverse price movements in a currency or other investment, by taking an offsetting position (often through a derivative instrument, such as an option or forward contract). While hedging strategies can be very useful and inexpensive ways of reducing risk, they are sometimes ineffective due to unexpected changes in the market. Hedging also involves the risk that changes in the value of the related security will not match those of the instruments being hedged as expected, in which case any losses on the instruments being hedged may not be reduced. For gross currency hedges, there is an additional risk, to the extent that these transactions create exposure to currencies in which a Portfolio's securities are not denominated. Moreover, while hedging can reduce or eliminate losses, it can also reduce or eliminate gains.

*Hybrid instruments Risk.* Hybrid instruments, such as indexed or structured securities, can combine the characteristics of securities, futures, and options. For example, the principal amount, redemption, or conversion terms of a security could be related to the market price of some commodity, currency, or securities index. Such securities may bear interest or pay dividends at below market (or even relatively nominal) rates. Under certain conditions, the redemption value of such an investment could be zero. In addition, another type of hybrid instrument is a **credit linked note**, in which a special purpose entity issues an over-the-counter ("OTC") structured note that is intended to replicate a bond or a portfolio of bonds, or with respect to the unsecured credit of an issuer.

*Illiquidity Risk.* Illiquidity risk exists when a particular derivative instrument is difficult to purchase or sell. If a derivative transaction is particularly large or if the relevant market is illiquid (as is the case with many privately negotiated derivatives), it may not be possible to initiate a transaction or liquidate a position at an advantageous time or price.

*Forwards Risk.* Forwards are not exchange-traded and therefore no clearinghouse or exchange stands ready to meet the obligations of the contracts. Thus, a Portfolio faces the risk that its counterparties may not perform their obligations. Forward contracts on many commodities are not regulated by the CFTC and therefore, a Portfolio will not receive any benefit of CFTC or SEC regulation when trading forwards on those commodities. Forwards on

currencies are subject to certain CFTC regulations including, when the forwards are cash-settled, rules applicable to swaps.

Forward Currency Contracts Risk. A forward foreign currency contract or "currency forward" is an agreement between parties to exchange a specified amount of currency at a specified future time at a specified rate. Currency forwards are generally used to protect against uncertainty in the level of future exchange rates. Currency forwards do not eliminate fluctuations in the prices of the underlying securities a Portfolio owns or intends to acquire, but they do fix a rate of exchange in advance. Currency forwards limit the risk of loss due to a decline in the value of the hedged currencies, but at the same time they limit any potential gain that might result should the value of the currencies increase. The use of forward contracts involves the risk of mismatching a Portfolio's objective under a forward contract with the value of securities denominated in a particular currency. Such transactions reduce or preclude the opportunity for gain if the value of the currency should move in the direction opposite to the position taken. There is an additional risk to the effect that currency contracts create exposure to currencies in which a Portfolio's securities are not denominated. Unanticipated changes in currency prices may result in poorer overall performance for a Portfolio than if it had not entered into such contracts.

Lack of Availability Risk. Because the markets for certain derivative instruments (including markets located in foreign countries) are relatively new and still developing, suitable derivatives transactions may not be available in all circumstances for risk management or other purposes. Upon the expiration of a particular contract, the subadviser may wish to retain a Portfolio's position in the derivative instrument by entering into a similar contract, but may be unable to do so if the counterparty to the original contract is unwilling to enter into the new contract and no other suitable counterparty can be found. There is no assurance that the Portfolio will engage in derivatives transactions at any time or from time to time. A Portfolio's ability to use derivatives may also be limited by certain regulatory and tax considerations.

Leverage Risk. Because many derivatives have a leverage component, adverse changes in the value or level of the underlying asset, reference rate or index can result in a loss substantially greater than the amount invested in the derivative itself. Certain derivatives have the potential for unlimited loss, regardless of the size of the initial investment. When a Portfolio uses derivatives for leverage, investments in the Portfolio will tend to be more volatile, resulting in larger gains or losses in response to market changes. Pursuant to Rule 18f-4 under the 1940 Act, a Portfolio must either use derivatives in a limited

manner or comply with an outer limit on the amount of leverage-related risk that the Portfolio may obtain based on value-at-risk, among other things.

Management Risk. Derivative products are highly specialized instruments that require investment techniques and risk analysis that in many cases are different from those associated with stocks and bonds. The use of a derivative requires an understanding not only of the underlying instrument but also of the derivative itself, without the benefit of observing the performance of the derivative under all possible market conditions.

Market and Other Risks. Like most other investments, derivative instruments are subject to the risk that the market value of the instrument will change in a way detrimental to a Portfolio's interest. If the subadviser incorrectly forecasts the values of securities, currencies or interest rates or other economic factors in using derivatives for a Portfolio, the Portfolio might have been in a better position if it had not entered into the transaction at all. While some strategies involving derivative instruments can reduce the risk of loss, they can also reduce the opportunity for gain or even result in losses by offsetting favorable price movements in other Portfolio investments. A Portfolio may also have to buy or sell a security at a disadvantageous time or price because the Portfolio is legally required to maintain offsetting positions or asset coverage in connection with certain derivatives transactions.

Other risks in using derivatives include the risk of mispricing or improper valuation of derivatives and the inability of derivatives to correlate perfectly with underlying assets, rates and indexes. Many derivatives, in particular privately negotiated derivatives, are complex and often valued subjectively. Improper valuations can result in increased cash payment requirements to counterparties or a loss of value to a Portfolio. Also, the value of derivatives may not correlate perfectly, or at all, with the value of the assets, reference rates or indexes they are designed to track. For example, a swap agreement on an ETF may not correlate perfectly with the index upon which the ETF is based because a Portfolio's return is net of fees and expenses.

*Options and Futures* are contracts involving the right to receive or the obligation to deliver assets or money depending on the performance of one or more underlying assets, instruments or a market or economic index. An option gives its owner the right, but not the obligation, to buy ("call") or sell ("put") a specified amount of a security at a specified price within a specified time period. Certain Portfolios may purchase listed options on various indices in which the Portfolios may invest. A futures contract is an exchange-traded legal contract to buy or sell a standard

quantity and quality of a commodity, financial instrument, index, etc. at a specified future date and price. Certain Portfolios may also purchase and write (sell) option contracts on swaps, commonly referred to as swaptions. A swaption is an option to enter into a swap agreement. Like other types of options, the buyer of a swaption pays a non-refundable premium for the option and obtains the right, but not the obligation, to enter into an underlying swap on agreed-upon terms. The seller of a swaption, in exchange for the premium, becomes obligated (if the option is exercised) to enter into an underlying swap on agreed-upon terms. When a Portfolio purchases an OTC swaption, it increases its credit risk exposure to the counterparty.

*Futures Risk.* Futures are contracts involving the right to receive or the obligation to deliver assets or money depending on the performance of one or more underlying assets, instruments or a market or economic index. A futures contract is an exchange-traded legal contract to buy or sell a standard quantity and quality of a commodity, financial instrument, index, etc. at a specified future date and price. A futures contract is considered a derivative because it derives its value from the price of the underlying commodity, security or financial index. The prices of futures contracts can be volatile and futures contracts may lack liquidity. In addition, there may be imperfect or even negative correlation between the price of a futures contract and the price of the underlying commodity, security or financial index.

*Options Risk.* Options are subject to sudden price movements and are highly leveraged, in that payment of a relatively small purchase price, called a premium, gives the buyer the right to acquire an underlying security or reference asset that has a face value substantially greater than the premium paid. The buyer of an option risks losing the entire purchase price of the option. The writer, or seller, of an option risks losing the difference between the purchase price received for the option and the price of the security or reference asset underlying the option that the writer must purchase or deliver upon exercise of the option. There is no limit on the potential loss.

A Portfolio may buy or sell put and call options that trade on U.S. or foreign exchanges. A Portfolio may also buy or sell OTC options, which subject the Portfolio to the risk that a counterparty may default on its obligations. In selling (referred to as "writing") a put or call option, there is a risk that, upon exercise of the option, the Portfolio may be required to buy (for written puts) or sell (for written calls) the underlying investment at a disadvantageous price. A Portfolio may write call options on a security or other investment that the Portfolio owns (referred to as "covered calls"). If a covered call sold by a Portfolio is exercised on an investment that has increased in value above the call price, the Portfolio will be required to sell the investment at the call price and will not be able to realize any profit on the investment above the call price. Options purchased on futures contracts on foreign exchanges may be exposed to the risk of foreign currency fluctuations against the U.S. dollar.

Regulatory Risk. Derivative contracts, including, without limitation, futures, swaps and currency forwards, are subject to regulation under the Dodd-Frank Wall Street Reform and Consumer Protection Act ("Dodd-Frank Act") in the United States and under comparable regimes in Europe, Asia and other non-U.S. jurisdictions. Under the Dodd-Frank Act, with respect to uncleared swaps, swap dealers are required to collect variation margin from the Portfolio and may be required by applicable regulations to collect initial margin from the Portfolio. Both initial and variation margin may be comprised of cash and/or securities, subject to applicable regulatory haircuts. Shares of investment companies (other than money market funds) may not be posted as collateral under these regulations. In addition, regulations adopted by global prudential regulators that are now in effect require certain bank-regulated counterparties and certain of their affiliates to include in certain financial contracts, including many derivatives contracts, terms that delay or restrict the rights of counterparties, such as a Portfolio, to terminate such contracts, foreclose upon collateral, exercise other default rights or restrict transfers of credit support in the event that the counterparty and/or its affiliates are subject to certain types of resolution or insolvency proceedings. The implementation of these requirements with respect to derivatives, along with additional regulations under the Dodd-Frank Act regarding clearing and mandatory trading and trade reporting of derivatives, generally have increased the costs of trading in these instruments and, as a result, may affect returns to investors in a Portfolio.

Swaps Risk. The absence of a central exchange or market for swap transactions may lead, in some instances, to difficulties in trading and valuation, especially in the event of market disruptions. CFTC rules require certain interest rate and credit default swaps to be executed through a centralized exchange or regulated facility and be cleared through a regulated clearinghouse. Although this clearing mechanism is designed to reduce counterparty credit risk, in some cases it may disrupt or limit the swap market and may not result in swaps being easier to trade or value. As certain swaps become more standardized, the CFTC may require other swaps to be centrally cleared and traded, which may make it more difficult for a Portfolio to use swaps to meet its investment needs. A Portfolio also may not be able to find a clearinghouse willing to accept a swap for clearing. In a cleared swap, a central clearing organization will be the counterparty to the transaction.

The Portfolio will assume the risk that the clearinghouse may be unable to perform its obligations. There are several different types of swaps:

> *Credit Swaps* involve the receipt of floating or fixed rate payments in exchange for assuming potential credit losses of an underlying security. Credit swaps give one party to a transaction the right to dispose of or acquire an asset (or group of assets), or the right to receive or make a payment from the other party upon the occurrence of specified credit events.

> *Currency Swaps* involve the exchange of the parties' respective rights to make or receive payments in specified currencies.

*Equity Swaps* allow the parties to a swap agreement to exchange the dividend income or other components of return on an equity investment (for example, a group of equity securities or an index) for a component of return on another non-equity or equity investment.

*Inflation Swaps* are contracts between two counterparties who agree to swap cash flows based on the inflation rate against fixed cash flows.

*Total Return Swaps* are contracts that obligate a party to pay or receive interest in exchange for the payment by the other party of the total return generated by a security, a basket of securities, an index or an index component.

Credit Default Swaps Risk. A credit default swap is an agreement between two parties: a buyer of credit protection and a seller of credit protection. The buyer in a credit default swap agreement is obligated to pay the seller a periodic stream of payments over the term of the swap agreement. If no default or other designated credit event occurs, the seller of credit protection will have received a fixed rate of income throughout the term of the swap agreement. If a default or designated credit event does occur, the seller of credit protection must pay the buyer of credit protection the full value of the reference obligation. Credit default swaps increase counterparty risk when a Portfolio is the buyer. Commodity Futures Trading Commission ("CFTC") rules require that certain credit default swaps be executed through a centralized exchange or regulated facility and be cleared through a regulated clearinghouse. As a general matter, these rates have increased costs in connection with trading these instruments

Interest Rate Swaps and Related Derivatives Risk. Interest rate swaps involve the exchange by a Portfolio with another party of their respective commitments to pay or receive interest, such as an exchange of fixed-rate payments for floating rate payments. The purchase of an interest rate cap entitles the purchaser, to the extent that a specified index exceeds a predetermined interest rate, to receive payment of interest on a notional principal amount from the party selling such interest rate cap. The purchase of an interest rate floor entitles the purchaser, to the extent that a specified index falls below a predetermined interest rate, to receive payments of interest on a notional principal amount from the party selling the interest rate floor. An interest rate collar is the combination of a cap and a floor that preserves a certain return within a predetermined range of interest rates.

*Tax Risk.* The use of certain derivatives may cause a Portfolio to realize higher amounts of ordinary income or short-term capital gain, to suspend or eliminate holding periods of positions, and/or to defer realized losses, potentially increasing the amount of taxable distributions, and of ordinary income distributions in particular. A Portfolio's use of derivatives may be limited by the requirements for taxation of a Portfolio as a regulated investment company. The tax treatment of derivatives may be affected by changes in legislation, regulations or other legal authority that could affect the character, timing and amount of a Portfolio's taxable income or gains and distributions to shareholders.

**Dynamic Allocation Risk.** To the extent a Portfolio invests in Underlying Portfolios, the Portfolio's risks will directly correspond to the risks of the Underlying Portfolios in which it invests. The Portfolio is subject to the risk that the investment process that will determine the selection of the Underlying Portfolio's assets among the various asset classes may not produce the desired result. A Portfolio is also subject to the risk that the subadviser may be prevented from trading certain derivatives effectively or in a timely manner.

**Equity Securities Risk.** Equity securities represent an ownership position in a company. The prices of equity securities fluctuate based on changes in the financial condition of the issuing company and on market and economic conditions. If you own an equity security, you own a part of the company that issued it. Companies sell equity securities to get the money they need to grow.

Stocks are one type of equity security. Generally, there are three types of stocks:

 Common stock — Each share of common stock represents a part of the ownership of the company. The holder of common stock participates in the growth of the company through

increasing stock price and receipt of dividends. If the company runs into difficulty, the stock price can decline and dividends may not be paid.

- Preferred stock Each share of preferred stock usually allows the holder to get a set dividend before the common stock shareholders receive any dividends on their shares.
- Convertible preferred stock A stock with a set dividend which the holder may exchange for a certain amount of common stock.

Stocks are not the only type of equity security. Other equity securities include but are not limited to convertible securities, depositary receipts, warrants, rights and partially paid shares, investment company securities, real estate securities, convertible bonds and ADRs, EDRs and GDRs. More information about these equity securities is included elsewhere in this Prospectus or contained in the SAI.

Equity Securities are subject to the risk that stock prices will fall over short or extended periods of time. Although the stock market has historically outperformed other asset classes over the long term, the stock market tends to move in cycles. Individual stock prices fluctuate from dayto-day and may underperform other asset classes over an extended period of time. Individual companies may report poor results or be negatively affected by industry and/or economic trends and developments. The prices of securities issued by such companies may suffer a decline in response. These price movements may result from factors affecting individual companies, industries or the securities market as a whole. In addition, the performance of different types of equity securities may rise or decline under varying market conditions - for example, "value" stocks may perform well under circumstances in which the prices of "growth" stocks in general have fallen, or vice versa.

Convertible Securities Risk. Convertible securities are securities (such as bonds or preferred stocks) that may be converted into common stock of the same or a different company. A convertible security is only considered an equity security if the exercise price of the convertible security is less than the fair market value of the security issuable upon conversion of such convertible security. The values of the convertible securities in which a Portfolio may invest also will be affected by market interest rates, the risk that the issuer may default on interest or principal payments and the value of the underlying common stock into which these securities may be converted. Specifically, since these types of convertible securities pay fixed interest and dividends, their values may fall if market interest rates rise and rise if market interest rates fall. At times a convertible security may be

more susceptible to fixed-income security related risks, while at other times such a security may be more susceptible to equity security related risks. Additionally, an issuer may have the right to buy back certain of the convertible securities at a time and a price that is unfavorable to a Portfolio.

Preferred Stock Risk. Unlike common stock, preferred stock generally pays a fixed dividend from a company's earnings and may have a preference over common stock on the distribution of a company's assets in the event of bankruptcy or liquidation. Preferred stockholders' liquidation rights are subordinate to the company's debt holders and creditors. If interest rates rise, the fixed dividend on preferred stocks may be less attractive and the price of preferred stocks may decline. Preferred stock usually does not require the issuer to pay dividends and may permit the issuer to defer dividend payments. Deferred dividend payments could have adverse tax consequences for a Portfolio and may cause the preferred stock to lose substantial value.

Warrants and Rights Risk. Rights represent a preemptive right of stockholders to purchase additional shares of a stock at the time of a new issuance before the stock is offered to the general public. Warrants are rights to buy common stock of a company at a specified price during the life of the warrant. Warrants and rights can provide a greater potential for profit or loss than an equivalent investment in the underlying security. Warrants and rights have no voting rights, pay no dividends and have no rights with respect to the assets of the issuer other than a purchase option. Prices of warrants and rights do not necessarily move in tandem with the prices of the underlying securities and therefore are highly volatile and speculative investments. Warrants and rights may lack a liquid secondary market for resale. If a warrant or right is not exercised by the date of its expiration, it may expire worthless if the market price of the securities is below the exercise price of the warrant.

**ESG Investment Risk.** The Portfolio's adherence to its ESG criteria and application of related analyses when selecting investments may impact the Portfolio's performance, including relative to similar funds that do not adhere to such criteria or apply such analyses. Additionally, the Portfolio's adherence to its ESG criteria and application of related analyses in connection with identifying and selecting investments may require subjective analysis and may be more difficult if data about a particular company or market is limited, such as with respect to issuers in emerging markets countries. The Portfolio may invest in companies that do not reflect the beliefs and values of any particular investor. Socially responsible norms differ by country and region, and a

company's ESG practices or the subadviser's assessment of such may change over time.

Exchange-Traded Funds Risk. ETFs are a type of investment company bought and sold on a securities exchange. An ETF trades like common stock. While some ETFs are passively-managed and seek to replicate the performance of a particular market index or segment, other ETFs are actively-managed and do not track a particular market index or segment, thereby subjecting investors to active management risk. A Portfolio could purchase an ETF to gain exposure to a portion of the U.S. or a foreign market while awaiting purchase of underlying securities. The risks of owning an ETF generally reflect the risks of owning the securities underlying the ETF, although an ETF has management fees which increase its cost. A Portfolio's ability to invest in ETFs is limited by the Investment Company Act of 1940, as amended (the "1940 Act").

Most ETFs are investment companies whose shares are purchased and sold on a securities exchange. An investment in an ETF generally presents the same primary risks as an investment in a conventional fund (i.e., one that is not exchange-traded) that has the same investment objectives, strategies and policies. However, ETFs are subject to the following risks that do not apply to conventional mutual funds: (i) the market price of an ETF's shares may trade at a premium or a discount to its net asset value; (ii) an active trading market for an ETF's shares may not develop or be maintained; and (iii) there is no assurance that the requirements of the exchange necessary to maintain the listing of an ETF will continue to be met or remain unchanged. In addition, a passivelymanaged ETF may fail to accurately track the market segment or index that underlies its investment objective. The price of an ETF can fluctuate, and a Portfolio could lose money investing in an ETF. See "Investment Company Risk."

Affiliated ETF Risk. A Portfolio that can invest in underlying ETFs is subject to potential affiliated ETF risk. A Portfolio's subadviser selects the ETFs in which the Portfolio may invest, including ETFs that are affiliated with the subadviser. As a result, the subadviser may be subject to potential conflicts of interest in selecting the affiliated ETFs because of the fees payable by the ETFs to the subadviser and also because the fees payable to it by some of these ETFs are higher than the fees payable by other ETFs. However, the subadviser has a fiduciary duty to act in the Portfolio's best interests when selecting the ETFs.

**Failure to Match Index Performance Risk.** The ability of a Portfolio to match the performance of its Index may be affected by, among other things, changes in securities

markets, the manner in which performance of the Index is calculated, changes in the composition of the Index, the amount and timing of cash flows into and out of the Portfolio, commissions, portfolio expenses, and any differences in the pricing of securities by the Portfolio and the Index. When a Portfolio employs an "optimization" strategy, the Portfolio is subject to an increased risk of tracking error, in that the securities selected in the aggregate for the Portfolio may perform differently than the underlying index.

**Fixed-Income Securities Risk.** Fixed-income securities include a broad array of short-, medium- and long-term obligations, including notes and bonds. Fixed-income securities may have fixed, variable, or floating rates of interest, including rates of interest that vary inversely at a multiple of a designated or floating rate, or that vary according to changes in relative values of currencies. Fixed-income securities represent indebtedness of the issuer and generally involve an obligation of the issuer to pay interest on either a current basis or at the maturity of the security and to repay the principal amount of the security at maturity. Others do not provide for repayment of a principal amount. The issuer of a senior fixed income security is obligated to make payments on this security ahead of other payments to security holders.

Fixed-income securities include, but are not limited to, U.S. and foreign corporate fixed-income securities, including convertible securities (bonds, debentures, notes and other similar instruments) and corporate commercial paper, mortgage-backed and other asset-backed securities; inflation-indexed bonds issued by both governments and corporations; structured notes, including hybrid or "indexed" securities, preferred or preference stock, catastrophe bonds, and loan participations; bank certificates of deposit, fixed time deposits and bankers' acceptances; repurchase agreements and reverse repurchase agreements; fixed-income securities issued by states or local governments and their agencies, authorities and other instrumentalities; obligations of foreign governments or their subdivisions, agencies and instrumentalities; and obligations of international agencies or supranational entities. Short-term investments include money market securities, such as short-term U.S. government obligations, repurchase agreements, commercial paper, bankers' acceptances and certificates of deposit. These securities provide a Portfolio with sufficient liquidity to meet redemptions and cover expenses. Commercial paper is a specific type of corporate or short-term note payable in less than 270 days. Most commercial paper matures in 50 days or less. Fixed-income securities may be acquired with warrants attached. For more information about specific income securities see the SAI.

Investments in fixed-income securities include U.S. Government securities. U.S. Government securities are issued or guaranteed by the U.S. Government, its agencies and instrumentalities. Some U.S. Government securities are issued or unconditionally guaranteed by the U.S. Treasury. They are of the highest possible credit guality. While these securities are subject to variations in market value due to fluctuations in interest rates, they will be paid in full if held to maturity. Other U.S. Government securities are neither direct obligations of, nor guaranteed by the U.S. Treasury; however, they involve federal sponsorship. For example, some are backed by specific types of collateral; some are supported by the issuer's right to borrow from the Treasury; some are supported by the discretionary authority of the Treasury to purchase certain obligations of the issuer; and others are supported only by the credit of the issuing government agency or instrumentality. For more information about mortgagebacked fixed-income securities see "Mortgage-and Asset-Backed Securities" below.

In addition to those discussed above, investments in fixedincome securities may also include:

- Agency Discount Notes are high credit quality, short term debt instruments issued by federal agencies and government sponsored enterprises. These securities are issued at a discount to their par value.
- Asset-Backed Securities issued by trusts and special purpose corporations are backed by a pool of assets, such as credit card or automobile loan receivables representing the obligations of a number of different parties.
- Corporate Debt Instruments (Bonds, Notes and Debentures) are securities representing a debt of a corporation. The issuer is obligated to repay a principal amount of indebtedness at a stated time in the future and in most cases to make periodic payments of interest at a stated rate.
- Municipal Securities are debt obligations issued by or on behalf of states, territories and possessions of the U.S. and District of Columbia and their political subdivisions, agencies and instrumentalities. Municipal securities may be affected by uncertainties regarding their tax status, legislative changes or rights of municipalsecurities holders.
- Zero-Coupon Bonds, Deferred Interest Bonds and PIK Bonds. Zero coupon and deferred interest bonds are debt obligations issued or purchased at a significant discount from face value. A step-coupon bond is one in which a change in interest rate is fixed contractually in advance. PIK bonds are debt obligations that

provide that the issuer thereof may, at its option, pay interest on such bonds in cash or in the form of additional debt obligations.

 Preferred Stocks receive dividends at a specified rate and have preference over common stock in the payment of dividends and the liquidation of assets.

Recent market conditions have resulted in fixed-income instruments experiencing unusual liquidity issues, increased price volatility and, in some cases, credit downgrades and increased likelihood of default. These events have reduced the willingness of some lenders to extend credit, and have made it more difficult for borrowers to obtain financing on attractive terms, if at all. As a result, the value of many types of debt securities has been reduced, including, but not limited to, asset-backed securities. Because the situation in the markets is widespread and largely unprecedented, it may be unusually difficult to identify both risks and opportunities, or to predict the duration of these market events. Mortgage-backed securities have been especially affected by these events. Some financial institutions may have large (but still undisclosed) exposures to such securities, which could have a negative effect on the broader economy. Securities in which a Portfolio invests may become less liquid in response to market developments or adverse investor perceptions. In some cases, traditional market participants have been less willing to make a market in some types of debt instruments, which has affected the liquidity of those instruments. Illiquid investments may be harder to value, especially in changing markets, and if a Portfolio is forced to sell such investments to meet redemptions or for other cash needs, such Portfolio may suffer a loss.

Bonds Risk. Bonds are one type of fixed-income security and are sold by governments on the local, state, and federal levels, and by companies. There are many different kinds of bonds. For example, each bond issue has specific terms. U.S. Government bonds are guaranteed by the federal government to pay interest and principal. Revenue bonds are usually only paid from the revenue of the issuer. An example of that would be an airport revenue bond. Debentures are a very common type of corporate bond (a bond sold by a company). Payment of interest and return of principal is subject to the company's ability to pay. Convertible bonds are corporate bonds that can be exchanged for stock.

Investing in a bond is like making a loan for a fixed period of time at a fixed interest rate. During the fixed period, the bond pays interest on a regular basis. At the end of the fixed period, the bond matures and the investor usually gets back the principal amount of the bond. Fixed periods

to maturity are categorized as short term (generally less than 12 months), intermediate (one to 10 years), and long term (10 years or more).

Investment grade bonds are bonds that are rated at least BBB– by S&P Global Ratings ("S&P®") or Fitch Ratings ("Fitch"), or Baa by Moody's Investors Service, Inc. ("Moody's") or, if unrated, are determined by the subadviser to be of comparable quality at the time of purchase. The SAI has more detail about ratings.

Bonds that are rated Baa by Moody's or BBB by S&P® or Fitch have speculative characteristics. Bonds that are unrated or rated below Baa3 by Moody's or BBB- by S&P® or Fitch have speculative characteristics. Bonds that do not meet the credit quality standards of an investment grade security (commonly referred to as high yield, high risk or junk bonds) are regarded, on balance, as predominantly speculative. Changes in economic conditions or other circumstances are more likely to weaken the issuer's capacity to pay interest and principal in accordance with the terms of the obligation than is the case with higher rated bonds. While such bonds may have some quality and protective characteristics, these are outweighed by uncertainties or risk exposures to adverse conditions. Lower rated bonds may be more susceptible to real or perceived adverse economic and individual corporate developments than would investment grade bonds. For example, a projected economic downturn or the possibility of an increase in interest rates could cause a decline in high-yield, high-risk bond prices because such an event might lessen the ability of highly leveraged high yield issuers to meet their principal and interest payment obligations, meet projected business goals, or obtain additional financing. In addition, the secondary trading market for lower-medium and lower-quality bonds may be less liquid than the market for investment grade bonds. This potential lack of liquidity may make it more difficult to accurately value certain of these lower-grade portfolio securities.

*Call or Prepayment Risk.* During periods of falling interest rates, a bond issuer may "call"—or repay—its high-yielding bonds before their maturity date. Typically, such repayments will occur during periods of falling interest rates requiring a Portfolio to invest in new securities with lower interest rates. This will reduce the stream of cash payments that flow through a Portfolio and result in a decline in a Portfolio's income. Securities subject to prepayment risk generally offer less potential for gains when prevailing interest rates decline, and have greater potential for loss when interest rates rise. The impact of prepayments on the price of a security may be difficult to predict and may increase the volatility of the price.

Credit Risk. The value of a fixed-income security is directly affected by an issuer's ability to pay principal and interest on time. If a Portfolio invests in fixed-income securities, the value of your investment may be adversely affected if a security's credit rating is downgraded; an issuer of an investment held by a Portfolio fails to pay an obligation on a timely basis, otherwise defaults; or is perceived by other investors to be less creditworthy. Various factors could affect the issuer's actual or perceived willingness or ability to make timely interest or principal payments, including changes in the issuer's financial condition or in general economic conditions. Debt securities backed by an issuer's taxing authority may be subject to legal limits on the issuer's power to increase taxes or otherwise raise revenue, or may be dependent on legislative appropriation or government aid. Certain debt securities are backed only by revenues derived from a particular project or source, rather than by an issuer's taxing authority, and thus may have a greater risk of default. Credit risk applies to most debt securities, but is generally not a factor for obligations backed by the "full faith and credit" of the U.S. Government.

The creditworthiness of an issuer is always a factor in analyzing fixed income securities. "High quality" instruments have a very strong capacity to pay interest and repay principal; they reflect the issuers' high creditworthiness and low risk of default. An issuer with a lower credit rating will be more likely than a higher rated issuer to default or otherwise become unable to honor its financial obligations. Issuers with low credit ratings typically issue junk bonds. In addition to the risk of default, junk bonds may be more volatile, less liquid, more difficult to value and more susceptible to adverse economic conditions or investor perceptions than other bonds.

*Extension Risk.* The risk that an issuer will exercise its right to pay principal on an obligation held by a Portfolio (such as a mortgage-backed security) later than expected. This may happen when there is a rise in interest rates. Under these circumstances the value of the obligation will decrease, and a Portfolio will also suffer from the inability to invest in higher yielding securities.

Interest Rate Risk. The volatility of fixed-income securities is due principally to changes in interest rates. The market value of money market securities and other fixed-income securities usually tends to vary inversely with the level of interest rates. Duration is a measure of interest rate risk that indicates how price-sensitive a bond is to changes in interest rates. As interest rates rise the value of such securities typically falls, and as interest rates fall, the value of such securities typically rises. For example, a bond with a duration of three years will decrease in value by approximately 3% if interest rates increase by 1%. The interest earned on fixed-income securities may decline when interest rates go down or increase when interest rates go up. Longer-term and lower coupon bonds tend to be more sensitive to changes in interest rates. The Federal Reserve has recently begun to raise the federal funds rate to address rising inflation. Any future changes in monetary policy made by central banks and/or their governments are likely to affect the level of interest rates.

Inverse Floaters Risk. Inverse floaters are leveraged inverse floating rate debt instruments. The interest rate on an inverse floater resets in the opposite direction from the market rate of interest to which the inverse floater is indexed. An inverse floater may be considered to be leveraged to the extent that its interest rate varies by a magnitude that exceeds the magnitude of the change in the index rate of interest. The higher degree of leverage inherent in inverse floaters is associated with greater volatility in their market values. Accordingly, the duration of an inverse floater may exceed its stated final maturity.

Floating Rate Securities Risk. Variable and floating rate obligations normally will involve industrial development or revenue bonds which provide that the rate of interest is set as a specific percentage of a designated base rate, such as rates on Treasury Bonds or Bills or the prime rate at a major commercial bank, and that a bondholder can demand payment of the obligations on behalf of a Portfolio on short notice at par plus accrued interest, which amount may be more or less than the amount the bondholder paid for them. The maturity of floating or variable rate obligations (including participation interests therein) is deemed to be the longer of (i) the notice period required before a Portfolio is entitled to receive payment of the obligation upon demand, or (ii) the period remaining until the obligation's next interest rate adjustment. If not redeemed by a Portfolio through the demand feature, the obligations mature on a specified date which may range up to thirty years from the date of issuance.

Floating rate securities reset whenever there is a change in a specified index rate. In most cases, these reset provisions reduce the impact of changes in market interest rates on the value of the security. However, the value of these securities may decline if their interest rates do not rise as much, or as quickly, as other interest rates. Conversely, these securities will not generally increase in value if interest rates decline. The absence of an active market for these securities could make it difficult for the Portfolio to dispose of them if the issuer defaults.

*Junk Bonds Risk.* A portion of a Portfolio's investments may be invested in high yielding, high risk fixed income securities, commonly known as junk bonds. These securities can range from those for which the prospect for

repayment of principal and interest is predominantly speculative to those which are currently in default on principal or interest payments or whose issuers are in bankruptcy. Investments in junk bonds involve significantly greater credit risk, market risk and interest rate risk compared to higher rated fixed income securities because issuers of junk bonds are less secure financially, are more likely to default on their obligations, and their securities are more sensitive to interest rate changes and downturns in the economy. Accordingly, these investments could decrease in value and therefore negatively impact a Portfolio. In addition, the secondary market for junk bonds may not be as liquid as that for higher rated fixed income securities. As a result, a Portfolio may find it more difficult to value junk bonds or sell them and may have to sell them at prices significantly lower than the values assigned to them by a Portfolio.

Sub-Prime Debt Securities Risk. The issuer of a subprime debt security may default on its payments of interest or principal on a security when due. These risks are more pronounced in the case of sub-prime debt instruments than more highly ranked securities. Because of this increased risk, these securities may also be less liquid and subject to more pronounced declines in value than more highly rated instruments in times of market stress.

*Municipal Securities Risk.* Municipal securities are subject to the risk that litigation, legislation or other political events, local business or economic conditions, or the bankruptcy of the issuer could have a significant effect on an issuer's ability to make payments of principal and/or interest.

Zero Coupon Bond Risk. "Zero coupon" bonds are sold at a discount from face value and do not make periodic interest payments. At maturity, zero coupon bonds can be redeemed for their face value. In addition to the risks associated with bonds, since zero coupon bonds do not pay interest, the value of zero coupon bonds may be more volatile than other fixed income securities. Zero coupon bonds may also be subject to greater interest rate risk and credit risk than other fixed income instruments.

**Foreign Investment Risk.** Foreign investments are investments of issuers that are economically tied to a non-U.S. country. Except as otherwise described in a Portfolio's principal investment strategies or as determined by a Portfolio's subadviser, a Portfolio will deem an issuer to be economically tied to a non-U.S. country by looking at a number of factors, including the domicile of the issuer's senior management, the primary stock exchange on which the issuer's security trades, the country from which the issuer produced the largest portion of its revenue, and its reporting currency. Foreign Investments include, but are not limited to, securities

issued by foreign governments or their agencies and instrumentalities, foreign corporate and government bonds, foreign equity securities, securities issued by foreign investment companies and passive foreign investment companies, and ADRs or other similar securities that represent interests in foreign equity securities, such as EDRs and GDRs. A Portfolio's investments in foreign securities may also include securities from emerging market issuers.

Investments in foreign countries are subject to a number of risks. A principal risk is that fluctuations in the exchange rates between the U.S. dollar and foreign currencies may negatively affect the value of an investment. In addition, there may be less publicly available information about a foreign company and it may not be subject to the same uniform accounting, auditing and financial reporting standards as U.S. companies. Foreign governments may not regulate securities markets and companies to the same degree as the U.S government. Foreign investments will also be affected by local political or economic developments and governmental actions by the United States or other governments. Consequently, foreign securities may be less liquid, more volatile and more difficult to price than U.S. securities. These risks are heightened for emerging markets issuers. Historically, the markets of emerging market countries have been more volatile than more developed markets; however, such markets can provide higher rates of return to investors. A Portfolio investing in foreign securities may also be subject to the following risks:

Brexit Risk. On January 31, 2020, the United Kingdom (the "UK") withdrew from the European Union (commonly referred to as "Brexit"). This historic event is widely expected to have consequences that are both profound and uncertain for the economic and political future of the UK and the European Union, and those consequences include significant legal and business uncertainties pertaining to an investment in the Portfolio. The full scope and nature of the consequences of Brexit are not at this time known and are unlikely to be known for a significant period of time. At the same time, it is reasonable to assume that the significant uncertainty in the business, legal and political environment engendered by this event has resulted in immediate and longer term risks that would not have been applicable had the UK not sought to withdraw from the European Union.

*Emerging Markets Risk.* An emerging market country is generally one with a low or middle income economy that is in the early stages of its industrialization cycle. For fixed income investments, an emerging market includes those where the sovereign credit rating is below investment

grade. Emerging market countries may change over time depending on market and economic conditions and the list of emerging market countries may vary by SunAmerica or subadviser. An "emerging market" country is generally any country that is included in the MSCI Emerging Markets Index. The risks associated with investments in foreign securities are heightened in connection with investments in the securities of issuers in developing or "emerging market" countries. Generally, the economic, social, legal, and political structures in emerging market countries are less diverse, mature and stable than those in developed countries. Unlike most developed countries, emerging market countries may impose restrictions on foreign investment. These countries may also impose confiscatory taxes on investment proceeds or otherwise restrict the ability of foreign investors to withdraw their money at will. In addition, there may be less publicly available information about emerging market issuers due to differences in regulatory, accounting, auditing, and financial recordkeeping standards and available information may be unreliable or outdated.

Emerging market countries may be more likely to experience political turmoil or rapid changes in economic conditions than developed countries. The securities markets in emerging market countries tend to be smaller and less mature than those in developed countries, and they may experience lower trading volumes. As a result, investments in emerging market securities may be less liquid and their prices more volatile than investments in developed countries. The fiscal and monetary policies of emerging market countries may result in high levels of inflation or deflation or currency devaluation. As a result, investments in emerging market securities may be subject to abrupt and severe price changes. Investments in emerging market securities may be more susceptible to investor sentiment than investments in developed countries. Emerging market securities may be adversely affected by negative perceptions about an emerging market country's stability and prospects for continued growth.

Risks associated with investments in emerging markets may include delays in settling portfolio securities transactions; currency and capital controls; greater sensitivity to interest rate changes; pervasive corruption and crime; exchange rate volatility; inflation, deflation or currency devaluation; violent military or political conflicts; confiscations and other government restrictions by the United States or other governments, and government instability. As a result, investments in emerging market securities tend to be more volatile than investments in developed countries. A Portfolio may be exposed to

emerging market risks directly (through certain futures contracts and other derivatives whose values are based on emerging market indices or securities).

Foreign Currency Risk. Currency transactions include the purchase and sale of currencies to facilitate the settlement of securities transactions and forward currency contracts, which are used to hedge against changes in currency exchange rates or to enhance returns. Portfolios buy foreign currencies when they believe the value of the currency will increase. If it does increase, they sell the currency for a profit. If it decreases, they will experience a loss. A Portfolio may also buy foreign currencies to pay for foreign securities bought for the Portfolio or for hedging purposes. Because a Portfolio's foreign investments are generally held in foreign currencies, a Portfolio could experience gains or losses based solely on changes in the exchange rate between foreign currencies and the U.S. dollar. Such gains or losses may be substantial.

A Portfolio may not fully benefit from or may lose money on forward currency transactions if changes in currency exchange rates do not occur as anticipated or do not correspond accurately to changes in the value of the Portfolio's holdings. A Portfolio's ability to use forward foreign currency transactions successfully depends on a number of factors, including the forward foreign currency transactions being available at prices that are not too costly, the availability of liquid markets and the ability of the Portfolio managers to accurately predict the direction of changes in currency exchange rates. Currency exchange rates may be volatile and may be affected by, among other factors, the general economics of a country, the actions of U.S. and foreign governments or central banks, the imposition of currency controls and speculation. A security may be denominated in a currency that is different from the currency where the issuer is domiciled. Currency transactions are subject to counterparty risk, which is the risk that the other party in the transaction will not fulfill its contractual obligation.

The value of a Portfolio's foreign investments may fluctuate due to changes in currency exchange rates. A decline in the value of foreign currencies relative to the U.S. dollar generally can be expected to depress the value of a Portfolio's non-U.S. dollar-denominated securities.

In addition, currency management strategies, to the extent that they reduce the Portfolio's exposure to currency risks, may also reduce the Portfolio's ability to benefit from favorable changes in currency exchange rates. Using currency management strategies for purposes other than hedging further increases the Portfolio's exposure to foreign investment losses. Currency markets generally are not as regulated as securities markets. In addition, currency rates may fluctuate significantly over short periods of time, and can reduce returns.

Foreign Sovereign Debt Risk. Foreign sovereign debt securities are subject to the risk that a governmental entity may delay or refuse to pay interest or to repay principal on its sovereign debt, due, for example, to cash flow problems, insufficient foreign currency reserves, political, social and economic considerations, the relative size of the governmental entity's debt position in relation to the economy or the failure to put in place economic reforms required by the International Monetary Fund or other multilateral agencies. If a governmental entity defaults, it may ask for more time in which to pay or for further loans.

*Geographic Risk.* If a Portfolio invests a significant portion of its assets in issuers located in a single country, a limited number of countries, or a particular geographic region, it assumes the risk that economic, political and social conditions in those countries or that region may have a significant impact on its investment performance.

Japan Exposure Risk. The Japanese economy faces a number of long-term problems, including massive government debt, the aging and shrinking of the population, an unstable financial sector and low domestic consumption. Japan has experienced natural disasters of varying degrees of severity, and the risks of such phenomena, and damage resulting therefrom, continue to exist. Japan has a growing economic relationship with China and other Southeast Asian countries, and thus Japan's economy may also be affected by economic, political or social instability in those countries (whether resulting from local or global events).

**Fund-of-Funds Risk.** The costs of investing in a fund-offunds may be higher than the costs of investing in a mutual fund that only invests directly in individual securities. An Underlying Portfolio may change its investment objective or policies without a fund-of-fund's approval, which could force the fund-of-funds to withdraw its investment from such Underlying Portfolio at a time that is unfavorable to it. In addition, one Underlying Portfolio may buy the same securities that another Underlying Portfolio sells. Therefore, the fund-of-funds would indirectly bear the costs of these trades without accomplishing any investment purpose.

**Headline Risk.** Some investments may be made when a company becomes the center of controversy after receiving adverse media attention. The company may be involved in litigation, the company's financial reports or corporate governance may be challenged, the company's annual report may disclose a weakness in internal controls, greater government regulation may be

contemplated, or other adverse events may threaten the company's future. While an investment manager will research companies subject to such contingencies, they cannot be correct every time, and the company's stock may never recover.

Illiquidity Risk. An illiquid investment is any investment that a Portfolio reasonably expects cannot be sold or disposed of in current market conditions in seven calendar days or less without the sale or disposition significantly changing the market value of the investment. When there is little or no active trading market for specific types of securities, it can become more difficult to sell the securities at or near their perceived value. In such a market, the value of such securities and a Portfolio's share price may fall dramatically. Portfolios that invest in non-investment grade fixed income securities and emerging market country issuers will be especially subject to the risk that during certain periods, the liquidity of particular issuers or industries, or all securities within a particular investment category, will shrink or disappear suddenly and without warning as a result of adverse economic, market or political events, or adverse investor perceptions. Derivatives may also be subject to illiquidity risk.

Illiquidity Risk (SA DFA Ultra Short Bond Portfolio). Over recent years, regulatory changes have led to reduced liquidity in the marketplace, and the capacity of dealers to make markets in fixed income securities has been outpaced by the growth in the size of the fixed income markets. Illiquidity risk may be magnified in a rising interest rate environment, where the value and liquidity of fixed income securities generally go down.

**Income Risk.** Income is interest payments from bonds or dividends from stocks. The ability of a Portfolio's equity securities to generate income generally depends on the earnings and the continuing declaration of dividends by the issuers of such securities. The interest income on debt securities generally is affected by prevailing interest rates, which can vary widely over the short- and long-term. If dividends are reduced or discontinued or interest rates drop, distributions to shareholders from a Portfolio may drop as well.

**Indexing Risk.** Certain Portfolios are passively managed to an index and, as a result, a Portfolio generally will not sell securities in its portfolio and buy different securities over the course of a year other than in conjunction with changes in its target index, even if there are adverse developments concerning a particular security, company or industry. As a result, you may suffer losses that you would not experience with an actively-managed mutual fund. **Initial Public Offering ("IPO") Risk.** A Portfolio's purchase of shares issued as part of, or a short period after, companies' IPOs exposes it to the risks associated with companies that have little operating history as public companies, as well as to the risks inherent in those sectors of the market where these new issuers operate. The market for IPO issuers has been volatile, and share prices of newly-public companies have fluctuated in significant amounts over short periods of time.

Insurer Risk. Insured municipal and mortgage- and asset-backed securities typically receive a higher credit rating, allowing the issuer of the securities to pay a lower interest rate. In purchasing such insured securities, the portfolio manager gives consideration to the credit quality of both the issuer and the insurer. The insurance reduces the credit risk for a particular security by supplementing the creditworthiness of the underlying security and provides an additional source for payment of the principal and interest of a security in the case the original issuer defaults. To the extent a Portfolio holds insured securities, a change in the credit rating of any one or more of the insurers that insure the securities in the Portfolio's portfolio may affect the value of the securities they insure, the Portfolio's share price and Portfolio performance. A Portfolio might also be adversely impacted by the inability of an insurer to meet its insurance obligations. Certain of the insurance companies that provide insurance for these securities provide insurance for subprime securities. If the value of these securities declines and/or the issuer defaults, such events increase an insurer's risk of having to make payments to holders of such securities. Because of this risk, the ratings of some insurance companies have been, or may be, downgraded and it is possible that an insurance company may become insolvent and be unable to pay in the event the issuer defaults. In either event, the securities insured by such an insurance company may become susceptible to increased risk of lower valuations and possible loss.

**Investment Company Risk.** Registered investment companies are investments by a Portfolio in other investment companies, including ETFs, which are registered in accordance with the federal securities laws. The risks of a Portfolio owning other investment companies, including ETFs or Underlying Portfolios, generally reflect the risks of owning the underlying securities they are designed to track. Disruptions in the markets for the securities underlying the other investment companies purchased or sold by a Portfolio could result in losses on the Portfolio's investment in such securities. Other investment companies also have management fees that increase their costs versus owning the underlying securities directly. See also "ETF Risk."

**Issuer Risk.** The value of a security may decline for a number of reasons directly related to the issuer, such as management performance, financial leverage and reduced demand for the issuer's goods and services.

Unseasoned Companies Risk. Unseasoned companies are companies that have operated (together with their predecessors) less than three years. The securities of such companies may have limited liquidity, which can result in their being priced higher or lower than might otherwise be the case. In addition, investments in unseasoned companies are more speculative and entail greater risk than do investments in companies with established operating records.

Leverage Risk. A Portfolio may engage in certain transactions that may expose it to leverage risk, such as reverse repurchase agreements, loans of portfolio securities, and the use of when-issued, delayed delivery or forward commitment transactions and derivatives. Leverage occurs when an investor has the right to a return on an investment that exceeds the return that the investor would be expected to receive based on the amount contributed to the investment. A Portfolio's use of certain economically leveraged futures and other derivatives can result in a loss substantially greater than the amount invested in the futures or other derivative itself. Certain futures and other derivatives have the potential for unlimited loss, regardless of the size of the initial investment. When a Portfolio uses futures and other derivatives for leverage, a shareholder's investment in the Portfolio will tend to be more volatile, resulting in larger gains or losses in response to the fluctuating prices of the Portfolio's investments. The use of leverage may cause a Portfolio to liquidate portfolio positions at inopportune times in order to meet regulatory asset coverage requirements, fulfill leverage contract terms, or for other reasons. Leveraging, including borrowing, tends to increase a Portfolio's exposure to market risk, interest rate risk or other risks, and thus may cause a Portfolio to be more volatile than if the Portfolio had not utilized leverage.

**LIBOR Transition Risk.** A Portfolio's investments, payment obligations and financing terms may be based on the London Interbank Offered Rate ("LIBOR"). In March 2021, the United Kingdom's Financial Conduct Authority ("FCA"), which regulates LIBOR, announced that the overnight, 1-month, 3-month, 6-month and 12-month U.S. dollar LIBOR settings will cease to be published under a panel bank methodology after June 30, 2023. In April 2023, the FCA announced that the 1-month, 3-month and 6-month U.S. dollar LIBOR settings will continue to be published under a synthetic methodology until September 30, 2024 for certain legacy contracts. All other LIBOR settings have ceased to be published. On March 15, 2022, the Adjustable Interest Rate (LIBOR) Act

(the "LIBOR Act") was signed into law, providing a statutory fallback mechanism to replace LIBOR with a benchmark rate that is selected by the Federal Reserve Board and based on the Secured Overnight Financing Rate ("SOFR") for certain contracts that reference LIBOR without adequate fallback provisions. On December 16, 2022, the Federal Reserve Board adopted regulations implementing the LIBOR Act by identifying benchmark rates based on SOFR that will replace LIBOR in certain financial contracts after June 30, 2023. These regulations apply only to contracts governed by U.S. law, among other limitations. The LIBOR Act and any additional regulatory or market changes may have an adverse impact on a Portfolio or its investments. Neither the effect of the LIBOR transition process nor its ultimate success can yet be known.

**Loan Risk.** Loans are subject to the credit risk of nonpayment of principal or interest. Economic downturns or increases in interest rates may cause an increase in defaults, interest rate risk and illiquidity risk. Loans may or may not be collateralized at the time of acquisition, and any collateral may lack liquidity or lose all or substantially all of its value subsequent to investment. In the event of bankruptcy of a borrower, a Portfolio could experience delays or limitations with respect to its ability to realize the benefits of any collateral securing a loan.

A Portfolio may invest in certain commercial loans, including loans generally known as "syndicated bank loans," by acquiring participations or assignments in such loans. The lack of a liquid secondary market for such securities may have an adverse impact on the value of the securities and a Portfolio's ability to dispose of particular assignments or participations when necessary to meet redemptions of shares or to meet a Portfolio's liquidity needs. When purchasing a participation, a Portfolio may be subject to the credit risks of both the borrower and the lender that is selling the participation. When purchasing a Ioan assignment, a Portfolio acquires direct rights against the borrowers, but only to the extent of those held by the assigning lender. Investment in loans through a direct assignment from the financial institutions interests with respect to a loan may involve additional risks.

Junior loans, which have a lower place in the borrower's capital structure than senior loans and may be unsecured, involve a higher degree of overall risk than senior loans of the same borrower. Second lien loans are secured by the assets of the issuer. In a typical structure, the claim on collateral and right of payment of second lien loans are junior to those of first-lien loans. Subordinated bridge loans are loans that are intended to provide short-term financing to provide a "bridge" to an asset sale, bond offering, stock offering, or divestiture. Generally, bridge loans are provided by arrangers as part of an overall

financing package. Typically, the issuer will agree to increasing interest rates if the loan is not repaid as expected. A subordinated bridge loan is junior to a senior bridge loan in right of payment.

Transactions in loans may settle on a delayed basis, resulting in the proceeds from the sale of a loan not being available to make additional investments or to meet a Portfolio's redemption obligations. To the extend the extended settlement process gives rise to short-term liquidity needs, a Portfolio may hold additional cash, sell investments or temporarily borrow from banks or other lenders.

Loan Participations and Assignments Risk. Loan participations and assignments are investments in which a Portfolio acquires some or all of the interest of a bank or other lending institution in a loan to a corporate borrower. The highly leveraged nature of many such loans may make such loans especially vulnerable to adverse changes in economic or market conditions. As a result, a Portfolio may be unable to sell such investments at an opportune time or may have to resell them at less than fair market value. Typically, there is no liquid market for participations and assignments; a Portfolio anticipates that such securities could be sold only to a limited number of institutional investors. The lack of a liquid secondary market may have an adverse impact on the value of such securities and a Portfolio's ability to dispose of particular assignments or participations when necessary to meet the Portfolio's liquidity needs or in response to a specific economic event such as a deterioration in the creditworthiness of the borrower. The lack of a liquid secondary market for assignments and participations also may make it more difficult for a Portfolio to assign a value to these securities for purposes of valuing the Portfolio and calculating its net asset value.

Transactions in loan participations and assignments may settle on a delayed basis, resulting in the proceeds from the sale of a loan participation or assignment not being available to make additional investments or to meet a Portfolio's redemption obligations. To the extent the extended settlement process gives rise to short-term liquidity needs, a Portfolio may hold additional cash, sell investments or temporarily borrow from banks or other lenders.

**Market Risk.** A Portfolio's share price can fall because of weakness in the broad market, a particular industry, or specific holdings. The market as a whole can decline for many reasons, including adverse political or economic developments in the United States or abroad, changes in investor psychology, or heavy institutional selling and other conditions or events (including, for example, military confrontations, war, terrorism, sanctions, disease/virus, outbreaks and epidemics). The prospects for an industry or company may deteriorate because of a variety of factors, including disappointing earnings or changes in the competitive environment. In addition, SunAmerica's or the subadviser's assessment of securities held in the Portfolio may prove incorrect, resulting in losses or poor performance even in a rising market. Finally, the Portfolio's investment approach could fall out of favor with the investing public, resulting in lagging performance versus other comparable portfolios.

The coronavirus (COVID-19) pandemic and the related governmental and public responses have had and may continue to have an impact on a Portfolio's investments and net asset value and have led and may continue to lead to increased market volatility and the potential for illiquidity in certain classes of securities and sectors of the market. Preventative or protective actions that governments may take in respect of pandemic or epidemic diseases may result in periods of business disruption, business closures, inability to obtain raw materials, supplies and component parts, and reduced or disrupted operations for the issuers in which a Portfolio invests. Government intervention in markets may impact interest rates, market volatility and security pricing. The occurrence, reoccurrence and pendency of such diseases could adversely affect the economies (including through in business activity and increased changes unemployment) and financial markets either in specific countries or worldwide.

Market Capitalization Risk. Companies are determined to be large-cap companies, mid-cap companies, or smallcap companies based upon the total market value of the outstanding common stock (or similar securities) of the company at the time of purchase. The market capitalization of the companies in the Portfolios and Underlying Portfolios and the indices described below change over time. The Portfolios determine relative market capitalizations using U.S. standards. Accordingly, a Portfolio's non-U.S. investments may have large capitalizations relative to market capitalizations of companies based outside the United States. A Portfolio or underlying Portfolio will not automatically sell or cease to purchase stock of a company that it already owns just because the company's market capitalization grows or falls outside this range. With respect to all Portfolios and Underlying Portfolios, except as noted in a Portfolio's or Underlying Portfolio's Summary:

 Large-Cap Companies will include companies whose market capitalizations are equal to or greater than the market capitalization of the smallest company in the Russell 1000<sup>®</sup> Index during the most recent 12-month period. As of February 28, 2023, the market capitalization

range of the companies in the Russell 1000<sup>®</sup> Index was between approximately \$468.643 million to \$2.345 trillion.

- Mid-Cap Companies will include companies whose market capitalizations range from the market capitalization of the smallest company included in the Russell Midcap<sup>®</sup> Value Index to the market capitalization of the largest company in the Russell Midcap<sup>®</sup> Value Index during the most recent 12-month period. As of February 28, 2023, the market capitalization range of the companies in the Russell Midcap<sup>®</sup> Value Index was \$468.643 million to \$51.943 billion.
- Small-Cap Companies will include companies whose market capitalizations are equal to or less than the market capitalization of the largest company in the Russell 2000<sup>®</sup> Index during the most recent 12-month period. As of February 28, 2023, the market capitalization range of the companies in the Russell 2000<sup>®</sup> Index was \$3.480 million to \$10.439 billion.

Large-Cap Companies Risk. Large-cap companies tend to go in and out of favor based on market and economic conditions. Large-cap companies tend to be less volatile than companies with smaller market capitalizations. In exchange for this potentially lower risk, a Portfolio's value may not rise as much as the value of portfolios that emphasize smaller companies. Larger, more established companies may be unable to respond quickly to new competitive challenges, such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rate of successful smaller companies, particularly during extended periods of economic expansion.

*Micro-Cap Companies Risk.* Micro-cap companies are generally subject to the same risks as small-cap companies. However, the prices of micro-cap companies are generally more volatile. In addition, because microcap securities tend to have significantly lower trading volumes, a Portfolio may have difficulty selling holdings or may only be able to sell holdings at prices substantially lower than the subadviser believes they are worth. Therefore, a Portfolio may involve considerably more risk of loss and its returns may differ significantly from Portfolios investing in larger-cap companies or other asset classes. For more information about the risks of investing in small-cap companies please see Small-Cap Company Risk.

*Mid-Cap Companies Risk.* The risk that mid-cap companies, which usually do not have as much financial strength as very large companies, may not be able to do

as well in difficult times. Investing in mid-cap companies may be subject to special risks associated with narrower product lines, more limited financial resources, fewer experienced managers, dependence on a few key employees, and a more limited trading market for their stocks, as compared with larger companies. Securities of mid-cap companies are also subject to the risks of smallcap companies, to a lesser extent.

Small-Cap Companies Risk. Investing in small companies involves greater risk than is customarily associated with larger companies. Stocks of small companies are subject to more abrupt or erratic price movements than larger company stocks. Small companies often are in the early stages of development and have limited product lines, operating histories, market access for products, financial resources, access to new capital, or depth and experience in management. Such companies seldom pay significant dividends that could cushion returns in a falling market. In addition, these companies may be more affected by intense competition from larger companies, and the trading markets for their securities may be less liquid and more volatile than securities of larger companies. This means that a Portfolio could have greater difficulty selling a security of a small-cap issuer at an acceptable price, especially in periods of market volatility. Also, it may take a substantial period of time before a Portfolio realizes a gain on an investment in a small-cap company, if it realizes any gain at all.

**Money Market Securities Risk.** All of the Portfolios may invest part of their assets in high quality money market securities payable in U.S. dollars.

These high quality money market securities include:

- Securities issued or guaranteed by the U.S. Government, its agencies or instrumentalities.
- Certificates of deposit and other obligations of domestic banks having total assets in excess of \$1 billion.
- Commercial paper sold by corporations and finance companies.
- Corporate debt obligations with remaining maturities of 13 months or less.
- Repurchase agreements, money market securities of foreign issuers if payable in U.S. dollars, asset-backed securities, loan participations, adjustable rate securities, and variable rate demand notes.

An investment in a Portfolio is subject to the risk that the value of its investments in high-quality short-term obligations ("money market securities") may be subject to

changes in interest rates, changes in the rating of any money market security and in the ability of an issuer to make payments of interest and principal.

Mortgage- and Asset-Backed Securities Risk. Mortgage- and asset-backed securities represent interests in "pools" of mortgages or other assets, including consumer loans or receivables held in trust. The characteristics of these mortgage-backed and assetbacked securities differ from traditional fixed-income securities. Mortgage-backed securities are subject to "prepayment risk" and "extension risk." Prepayment risk is the risk that, when interest rates fall, certain types of obligations will be paid off by the obligor more guickly than originally anticipated and the Portfolio may have to invest the proceeds in securities with lower yields. Extension risk is the risk that, when interest rates rise, certain obligations will be paid off by the obligor more slowly than anticipated, causing the value of these securities to fall. Small movements in interest rates (both increases and decreases) may quickly and significantly reduce the value of certain mortgage-backed securities. These securities also are subject to risk of default on the underlying mortgage, particularly during periods of economic downturn.

Collateralized Debt Obligations ("CDOs") Risk. CDOs are types of asset-backed securities and include collateralized bond obligations (i.e., trusts often backed by a diversified pool of high risk, below investment grade fixed income securities) and collateralized loan obligations (*i.e.*, trusts typically collateralized by a pool of loans), among other trusts. CDOs may charge management and other administrative fees. The risks of an investment in a CDO depend largely on the quality and type of the collateral securities and the class of the CDO in which a Portfolio invests. In addition to being subject to the risks of securitized instruments generally, CDOs carry additional risks, including, but not limited to: (i) the possibility that distributions from collateral securities will not be adequate to make interest or other payments; (ii) the risk that the collateral may default, decline in value or be downgraded; (iii) the risk that a Portfolio may invest in tranches of CDOs that are subordinate to other tranches; (iv) the structure and complexity of the transaction and the legal documents could lead to disputes among investors regarding the characterization of proceeds; (v) the investment return achieved by a Portfolio could be significantly different than those predicted by financial models; (vi) the lack of a readily available secondary market for CDOs; (vii) risk of forced "fire sale" liquidation due to technical defaults such as coverage test failures; and (viii) the CDO's manager may perform poorly.

*Collateralized Loan Obligations ("CLOs") Risk.* A CLO is a trust typically collateralized by a pool of loans, which may

include, among others, domestic and foreign senior secured loans, senior unsecured loans, and subordinate corporate loans, including loans that may be rated below investment grade or equivalent unrated loans. CLOs may charge management and other administrative fees. The cash flows from the trust are split into two or more portions, called tranches, varying in risk and yield. The riskiest portion is the "equity" tranche which bears the bulk of defaults from the bonds or loans in the trust and serves to protect the other, more senior tranches from default in all but the most severe circumstances. Because it is partially protected from defaults, a senior tranche from a CLO trust typically has higher ratings and lower yields than its underlying securities, and can be rated investment grade. Despite the protection from the equity tranche, CLO tranches can experience substantial losses due to actual defaults, increased sensitivity to defaults due to collateral default and disappearance of protecting tranches, market anticipation of defaults, as well as aversion to CLO securities as a class. The risks of an investment in a CLO depend largely on the type of the collateral securities and the class of the CLO in which a Portfolio invests. Normally, CLOs are privately offered and sold, and thus, are not registered under the securities laws. As a result, investments in CLOs may lack liquidity. However, an active dealer market may exist for CLOs, allowing a CLO to qualify under the Rule 144A "safe harbor" from the registration requirements of the Securities Act of 1933 for resales of certain securities to gualified institutional buyers.

Collateralized Mortgage Obligations ("CMOs") Risk. CMOs are hybrid mortgage-backed instruments. CMOs may be collateralized by whole mortgage loans or by portfolios of mortgage pass-through securities. While CMO collateral is generally issued by the Government National Mortgage Association, the Federal Home Loan Mortgage Corporation or the Federal National Mortgage Association, the CMO itself may be issued by a private party, such as a brokerage firm, that is not covered by government guarantees. CMOs are structured into multiple classes, with each class bearing a different stated maturity. CMOs may offer a higher yield than U.S. government securities, but they may also be subject to greater credit risk. In the event of default by an issuer of a CMO, a Portfolio will be less likely to receive payments of principal and interest. In addition to being subject to the risks of securitized instruments generally, CMOs may be less liquid and exhibit greater price volatility than other types of mortgage-backed or asset-backed securities.

*Commercial Mortgage-Backed Securities ("CMBS") Risk.* CMBS include securities that reflect an interest in, and are secured by, mortgage loans on commercial real property. Many of the risks of investing in CMBS reflect the risks of

investing in the real estate securing the underlying mortgage loans. These risks reflect the effects of local and other economic conditions on real estate markets, the ability of tenants to make loan payments, and the ability of a property to attract and retain tenants. CMBS may not be backed by the full faith and credit of the U.S. Government. In addition to being subject to the risks of securitized instruments generally, CMBS may be less liquid and exhibit greater price volatility than other types of mortgage-backed or asset-backed securities.

Prepayment Risk. Prepayment risk is the possibility that the principal of the loans underlying mortgage-backed or other pass-through securities may be prepaid at any time. As a general rule, prepayments increase during a period of falling interest rates and decrease during a period of rising interest rates. This can reduce the returns of a Portfolio because the Portfolio will have to reinvest that money at the lower prevailing interest rates. In periods of increasing interest rates, the occurrence of prepayments generally declines, with the effect that the securities subject to prepayment risk held by a Portfolio may exhibit price characteristics of longer-term debt securities.

**Management Risk.** A Portfolio is subject to management risk because it is an actively-managed investment portfolio. A Portfolio's portfolio managers apply investment techniques and risk analyses in making investment decisions, but there can be no guarantee that these decisions or the individual securities selected by the portfolio managers will produce the desired results.

*Factor-Based Investing Risk.* With respect to a strategy that uses a factor-based process, there can be no assurance that the multi-factor selection process employed by the subadviser will enhance performance. Exposure to investment style factors may detract from performance in some market environments, which may continue for prolonged periods.

Bottom-Up Stock Selection Process is an investment approach utilized by SunAmerica or the subadviser that focuses on the analysis of individual stocks and deemphasizes the significance of macroeconomic cycles and market cycles. In bottom-up investing, SunAmerica or the subadviser focuses on specific companies and their fundamentals, rather than on the industry in which that company operates or on the greater economy as a whole. This approach assumes individual companies can do well even in an industry that is not performing, at least on a relative basis.

*Fundamental Analysis* is a method of evaluating a security or company by attempting to measure its intrinsic value by examining related economic, financial and other qualitative and quantitative factors. The factors that the

adviser or subadviser may examine include a company's financial condition (*e.g.*, balance sheet strength, cash flow and profitability trends), earnings outlook, strategy, management, and overall economic and market conditions.

*Qualitative Analysis* uses subjective judgment based on nonquantifiable information, such as, but not limited to, management expertise, industry cycles, strength of research and development, and labor relations. This type of analysis technique is different than quantitative analysis, which focuses on numbers. The two techniques, however, will often be used together.

*Quantitative Analysis* is an analysis of financial information about a company or security to identify securities that have the potential for growth or are otherwise suitable for a fund to buy. Quantitative analysis may look at traditional indicators such as price-to-book value, price-to-earnings ratios, cash flow, dividends, dividend yields, earnings, earning yield, among others.

*Quantitative Investing Risk.* The value of securities selected using quantitative analysis can react differently to issuer, political, market, and economic developments from the market as a whole or securities selected using only fundamental analysis. The factors used in quantitative analysis and the weight placed on those factors may not be predictive of a security's value. In addition, factors that affect a security's value can change over time and these changes may not be reflected in the quantitative model.

Growth Stock Risk. A "Growth" philosophy is a strategy of investing in securities believed to offer the potential for capital appreciation. It focuses on securities of companies that are considered to have a historical record of aboveaverage growth rate, significant growth potential, aboveaverage earnings growth or value, the ability to sustain earnings growth, or that offer proven or unusual products or services, or operate in industries experiencing increasing demand. Growth stocks can be volatile for several reasons. Since the issuers of growth stocks usually reinvest a high portion of earnings in their own business, growth stocks may lack the dividend yield associated with value stocks that can cushion total return in a bear market. Also, growth stocks normally carry a higher price/earnings ratio than many other stocks. Consequently, if earnings expectations are not met, the market price of growth stocks will often decline more than other stocks. However, the market frequently rewards growth stocks with price increases when expectations are met or exceeded.

*Model Risk.* A subadviser's investment models may not adequately take into account certain factors and may result in the Portfolio having a lower return than if the

Portfolio were managed using another model or investment strategy. Models may depend heavily on the accuracy and reliability of historical data that is supplied by third parties or other external sources. When a model or data used in managing the Portfolio contains an error, or is incorrect or incomplete, any investment decision made in reliance on the model or data may not produce the desired results and the Portfolio may realize losses. In addition, the investment models used by a subadviser to evaluate securities or securities markets are based on certain assumptions concerning the interplay of market factors. The markets or the prices of individual securities may be affected by factors not foreseen in developing the models.

"Passively Managed" Strategy Risk. A Portfolio or Underlying Portfolio following a passively managed strategy will not deviate from its investment strategy. In most cases, it may involve a passively managed strategy utilized to achieve investment results that correspond to a particular market index. Such a Portfolio or Underlying Portfolio will not sell stocks in its portfolio and buy different stocks for other reasons, even if there are adverse developments concerning a particular stock, company or industry. There can be no assurance that the strategy will be successful.

Securities Selection Risk. A strategy used by a Portfolio, or individual securities selected by SunAmerica or the subadviser, may fail to produce the intended return.

Value Investing Risk. A "Value" philosophy is a strategy of investing in securities that are believed to be undervalued in the market. It often reflects a contrarian approach in that the potential for superior relative performance is believed to be highest when fundamentally solid companies are out of favor. The selection criteria is generally calculated to identify stocks of companies with solid financial strength that have low price-earnings ratios and have generally been overlooked by the market, or companies undervalued within an industry or market capitalization category. The subadviser's judgment, or sub-subadviser's methodology indication, as applicable, that a particular security is undervalued in relation to the company's fundamental economic value may prove incorrect.

**Master Limited Partnerships ("MLPs") Risk.** MLPs are companies in which ownership interests are publicly traded. MLPs often own several properties or businesses (or directly own interests) that are related to real estate development and oil and gas industries, but they also may finance motion pictures, research and development and other projects. Generally, a MLP is operated under the supervision of one or more managing general partners. Limited partners (including a Portfolio if it invests in a MLP) are not involved in the day-to-day management of the partnership. They are allocated income and capital gains associated with the partnership project in accordance with the terms established in the partnership agreement. The value of MLPs fluctuate based on prevailing market conditions and the success of the MLP. In addition, unlike owners of common stock of a corporation, owners of common units have limited voting rights and have no ability to annually elect directors. In the event of liquidation, common units have preference over subordinated units, but not over debt or preferred units, to the remaining assets of the MLP.

Non-Diversification Risk (SA Fidelity Institutional AM® Real Estate Portfolio, SA Goldman Sachs Global Bond Portfolio, SA Janus Focused Growth Portfolio, SA Large Cap Growth Index Portfolio and SA MFS Blue Chip Growth Portfolio). Certain Portfolios are organized as "non-diversified" Portfolios, and the SA Large Cap Growth Index Portfolio may become "nondiversified" solely as a result of a change in the relative market capitalization or index weighting of one or more of its benchmark index constituents. A non-diversified Portfolio may invest a larger portion of its assets in the stocks of a single company than a diversified fund, and thus can concentrate in a smaller number of issuers. A Portfolio's risk is increased because the effect the performance of each security on the Portfolio's overall performance is greater.

Non-Hedging Foreign Currency Trading Risk. A Portfolio may engage in forward foreign currency transactions for speculative purposes. A Portfolio may purchase or sell foreign currencies through the use of forward contracts based on the subadviser's judgment regarding the direction of the market for a particular foreign currency or currencies. In pursuing this strategy, the subadviser seeks to profit from anticipated movements in currency rates by establishing "long" and/or "short" positions in forward contracts on various foreign currencies. Foreign exchange rates can be extremely volatile and a variance in the degree of volatility of the market or in the direction of the market from the subadviser's expectations may produce significant losses for the Portfolio. Some of the transactions may also be subject to interest rate risk.

**Risk of Conflict with Insurance Company Interests – Equity Exposure Management.** Managing the Portfolio's net equity exposure may serve to reduce the risk from equity market volatility to the affiliated insurance companies and facilitate their ability to provide guaranteed benefits associated with certain Variable Contracts. While the interests of Portfolio shareholders and the affiliated insurance companies providing guaranteed benefits associated with the Variable Contracts are generally

aligned, the affiliated insurance companies (and the Adviser by virtue of its affiliation with the insurance companies) may face potential conflicts of interest. In particular, certain aspects of the Portfolio's management have the effect of mitigating the financial risks to which the affiliated insurance companies are subjected by providing those guaranteed benefits. In addition, the Portfolio's performance may be lower than similar portfolios that do not seek to manage their equity exposure.

Risk of Conflict with Insurance Company Interests -Risk Management. Managing a Portfolio's risks relative to its benchmark index may reduce the risks and hedging costs assumed by the insurance company that sponsors your Variable Contract. This facilitates the insurance company's ability to provide guaranteed benefits. These guarantees are optional and may not be associated with your Variable Contract. While the interests of a Portfolio's shareholders and the affiliated insurance companies providing these guaranteed benefits are generally aligned, the affiliated insurance companies (and SunAmerica by virtue of its affiliation with the insurance companies) may face potential conflicts of interest. In particular, certain aspects of a Portfolio's investment strategy may have the effect of mitigating the financial risks to which the affiliated insurance companies are subject as a result of providing those guaranteed benefits and the hedging costs associated with providing such benefits. In addition, a Portfolio's performance may be lower than similar portfolios that do not employ the same risk management constraints.

Risk of Conflict with Insurance Company Interests – Volatility Management. Managing a Portfolio's volatility may reduce the risks assumed by the insurance company that sponsors your Variable Contract. This facilitates the insurance company's ability to provide guaranteed benefits. These guarantees are optional and may not be associated with your Variable Contract. While the interests of a Portfolio's shareholders and the affiliated insurance companies providing these guaranteed benefits are generally aligned, the affiliated insurance companies (and SunAmerica by virtue of its affiliation with the insurance companies) may face potential conflicts of interest. In particular, certain aspects of a Portfolio's management have the effect of mitigating the financial risks to which the affiliated insurance companies are subjected by providing those guaranteed benefits. In addition, a Portfolio's performance may be lower than similar portfolios that do not seek to manage their volatility.

**Roll Transactions Risk.** Roll transactions involve the sale of mortgage or other asset-backed securities with the commitment to purchase substantially similar (same type, coupon and maturity) but not identical securities on a specified future date. Roll transactions involve certain risks, including the following: if the broker-dealer to whom a Portfolio sells the security becomes insolvent, the Portfolio's right to purchase or repurchase the security subject to the dollar roll may be restricted and the instrument that the Portfolio is required to repurchase may be worth less than an instrument that the Portfolio originally held. Successful use of roll transactions will depend upon the adviser/subadviser's ability to predict correctly interest rates and, in the case of mortgage dollar rolls, mortgage prepayments. For these reasons, there is no assurance that dollar rolls can be successfully employed.

**Special Situations Risk.** A special situation arises when, in the opinion of the adviser or subadviser, the securities of a particular issuer will be recognized and appreciate in value due to a specific development with respect to the issuer. Developments creating a special situation might include, among others, a new product or process, a technological breakthrough, a management change or other extraordinary corporate events, or differences in market supply of and demand for the security. Investment in special situations may carry an additional risk of loss in the event that the anticipated development does not occur or does not attract the expected attention.

**Sector Risk.** Companies with similar characteristics may be grouped together in broad categories called sectors. Sector risk is the possibility that a certain sector may underperform other sectors or the market as a whole. As a Portfolio allocates more of its portfolio holdings to a particular sector, the Portfolio's performance will be more susceptible to any economic, business or other developments which generally affect that sector.

Real Estate Industry Risk. Risks include declines in the value of real estate, risks related to general and local economic conditions, overbuilding and increased competition, increases in property taxes and operating expenses, changes in zoning laws, casualty or condemnation losses, fluctuations in rental income, changes in neighborhood values, changes in the appeal of properties to tenants and increases in interest rates. If a Portfolio has rental income or income from the disposition of real property, the receipt of such income may adversely affect its ability to retain its tax status as a regulated investment company. In addition, real estate investment trusts ("REITs") are dependent upon management skill, may not be diversified and are subject to project financing risks. Such trusts are also subject to heavy cash flow dependency, defaults by borrowers, selfliquidation and the possibility of failing to qualify for taxfree pass-through of income under the Internal Revenue Code of 1986, as amended (the "Code"), and to maintain exemption from registration under the 1940 Act. REITs may be leveraged, which increases risk.

Technology Company Risk. There are numerous risks and uncertainties involved in investing in the technology sector. Historically, the price of securities in this sector have tended to be volatile. A Portfolio that invests primarily in technology-related issuers bears an additional risk that economic events may affect a substantial portion of the Portfolio's investments. In addition, at times equity of technology-related securities issuers may underperform relative to other sectors. The technology sector includes companies from various industries, including computer hardware, software, semiconductors, telecommunications, electronics, aerospace and defense, health care equipment and biotechnology, among others.

**Redemption Risk.** A Portfolio may experience heavy redemptions that could cause the Portfolio to liquidate its assets at inopportune times or at a loss or depressed value, which could cause the Portfolio's net asset value per share to decline.

**Real Estate Investment Trusts Risk.** REITs are trusts that invest primarily in commercial real estate, residential real estate or real estate related loans. The value of an interest in a REIT may be affected by the value and the cash flows of the properties owned or the quality of the mortgages held by the REIT. The performance of a REIT depends on current economic conditions and the types of real property in which it invests and how well the property is managed. If a REIT concentrates its investments in a geographic region or property type, changes in underlying real estate values may have an exaggerated effect on the value of the REIT.

**Repurchase Agreements Risk.** Repurchase agreements are agreements in which the seller of a security to a Portfolio agrees to repurchase that security from a Portfolio at a mutually agreed upon price and date. Repurchase agreements carry the risk that the counterparty may not fulfill its obligations under the agreement. This could cause a Portfolio's income and the value of a Portfolio to decline.

**Short Sales Risk.** Short sales involve the selling of a security which a Portfolio does not own in anticipation of a decline in the market value of the security. In such transactions, a Portfolio borrows the security for delivery to the buyer and must eventually replace the borrowed security for return to the lender. A Portfolio bears the risk that the price at the time of replacement may be greater than the price at which the security was sold. Short sales by a Portfolio involve certain risks and special considerations. Possible losses from short sales differ from losses that could be incurred from a purchase of a security, because losses from short sales are potentially unlimited, whereas losses from purchases can be no

greater than the total amount invested. When a Portfolio sells futures contracts, it is exposed to the risks associated with short sales, including sudden and unlimited losses. Certain Portfolios are not required to make short sales "against the box." A short sale is "against the box" to the extent that a Portfolio contemporaneously owns, or has the right to obtain without payment, securities identical to those sold short.

**Structured Notes Risk.** Structured notes and other related instruments are generally privately negotiated debt obligations where the principal and/or interest is determined by reference to the performance of a specific asset, benchmark asset, market or interest rate ("reference measure"). The purchase of structured notes exposes a Portfolio to the credit risk of the issuer of the structured product. Structured notes may be leveraged, increasing the volatility of each structured note's value relative to the change in the reference measure. Structured notes may also be less liquid and more difficult to price accurately than less complex securities and instruments or more traditional debt securities.

**Underlying Portfolios Risk.** The risks of a Portfolio owning Underlying Portfolios generally reflect the risks of owning the underlying securities held by the Underlying Portfolios. Disruptions in the markets for the securities held by the Underlying Portfolios could result in losses on the Portfolio's investment in such securities. The Underlying Portfolios also have fees that increase their costs versus owning the underlying securities directly. For example, a Portfolio indirectly pays a portion of the expenses (including management fees and operating expense) incurred by the Underlying Portfolios.

When-Issued Securities, Delayed Delivery and Forward Commitment Transactions Risk. A Portfolio may purchase or sell when-issued securities that have been authorized but not yet issued in the market. A firm commitment is a buy order for delayed delivery in which a Portfolio agrees to purchase a security from a seller at a future date, stated price, and fixed yield. The agreement binds the seller as to delivery and binds the purchaser as to acceptance of delivery. In addition, a Portfolio may purchase or sell securities on a forward commitment basis. A forward commitment involves entering into a contract to purchase or sell securities, typically on an extended settlement basis, for a fixed price at a future date. A Portfolio may engage in when-issued or forward commitment transactions in order to secure what is considered to be an advantageous price and yield at the time of entering into the obligation. There is the risk that the security will not be issued or that the other party to the transaction will not meet its obligation. If this occurs, a
# GLOSSARY

Portfolio may lose both the investment opportunity for the assets it set aside to pay for the security and any gain in the security's price.

Settlement Risk. Investments purchased on an extendedsettlement basis, such as when-issued, forward commitment or delayed-delivery transactions, involve a risk of loss if the value of the security to be purchased declines before the settlement date. Conversely, the sale of securities on an extended-settlement basis involves the risk that the value of the securities sold may increase before the settlement date.

**U.S. Government Obligations Risk.** U.S. Treasury obligations are backed by the "full faith and credit" of the U.S. Government and generally have negligible credit risk. Securities issued or guaranteed by federal agencies or authorities and U.S. Government-sponsored instrumentalities or enterprises may or may not be backed by the full faith and credit of the U.S. Government. For example, securities issued by the Federal Home Loan Mortgage Corporation, the Federal National Mortgage Association and the Federal Home Loan Banks are neither insured nor guaranteed by the U.S. Government;

the securities may be supported only by the ability to borrow from the U.S. Treasury or by the credit of the issuing agency, authority, instrumentality or enterprise and, as a result, are subject to greater credit risk than securities issued or guaranteed by the U.S. Treasury.

Treasury Inflation-Protected Securities ("TIPS") are U.S. Treasury securities whose principal value is periodically adjusted according to the rate of inflation. The interest rate on TIPS is fixed at issuance, but over the life of the bond this interest may be paid on an increasing or decreasing principal value that has been adjusted for inflation. Although repayment of the original bond principal upon maturity is guaranteed, the market value of TIPS is not guaranteed, and will fluctuate.

Volatility Control Risk and Volatility Management Risk. Please refer to the Portfolio Summary of each of SA BlackRock VCP Global Multi Asset Portfolio, SA PIMCO VCP Tactical Balanced Portfolio, SA Schroders VCP Global Allocation Portfolio, SA T. Rowe Price VCP Balanced Portfolio and SA VCP Index Allocation Portfolio for a description of the applicable risk with respect to the Portfolio.

## About the Indices

Unlike mutual funds, the indices do not incur expenses. If expenses were deducted, the actual returns of the indices would be lower.

The **Bloomberg U.S. 7-10 Treasury Index** measures the performance of U.S. Treasury securities that have a remaining maturity of at least seven years and less than 10 years.

The **Bloomberg U.S. Aggregate Bond Index** combines several fixed-income indices to give a broad view of the U.S. investment grade fixed rate bond market, with index components for government and corporate securities, mortgage pass-through securities, and asset-backed securities.

The **Bloomberg U.S. Corporate Investment Grade Index** represents investment grade within the Bloomberg U.S. Aggregate Bond Index.

The **Bloomberg U.S. Credit Index** is a broad measure of the U.S. investment grade corporate bond market that includes all publicly issued, fixed rate, nonconvertible investment grade, dollar-denominated, SEC-registered corporate debt.

The **Bloomberg U.S. High Yield 2% Issuer Cap Index** measures the performance of USD-denominated, noninvestment grade, fixed-rate, taxable corporate bonds. The index follows the same rules as the uncapped Bloomberg U.S. Corporate High Yield Index but limits the exposure of each issuer to 2% of the total market value and redistributes any excess market value index-wide on a pro-rata basis.

The **Bloomberg U.S. Government/Credit Index** is a broad-based flagship benchmark that measures the nonsecuritized component of the US Aggregate Index. It includes investment grade, U.S. dollar-denominated, fixed-rate Treasuries, government-related and corporate securities.

The **Bloomberg Intermediate U.S. Government/Credit Index** is a broad-based, fixed income index that measures the performance of U.S. dollar-denominated Treasuries, government related and investment grade U.S. corporate securities that have a remaining maturity of greater than one year and less than ten years. The securities in the Index must be denominated in U.S. dollars and must be fixed-rate and nonconvertible. The Index is market capitalization weighted and the securities in the Index are updated on the last business day of each month.

The ICE BofA US 6-Month Treasury Bill Index measures the performance of a single issue of outstanding treasury bill which matures closest to, but not beyond, six months from the rebalancing date. The issue

# GLOSSARY

is purchased at the beginning of the month and held for a full month; at the end of the month that issue is sold and rolled into a newly selected issue.

The ICE BofA US High Yield Index tracks the performance of below investment grade U.S. dollardenominated corporate bonds publicly issued in the US domestic market.

The **FTSE NAREIT Equity REITs Index** is designed to present investors with a comprehensive family of REIT performance indexes that spans the commercial real estate space across the US economy. The index series provides investors with exposure to all investment and property sectors. In addition, the more narrowly focused property sector and sub-sector indexes provide the facility to concentrate commercial real estate exposure in more selected markets.

The J.P. Morgan Global Government Bond Index (unhedged) measures the performance of fixed-rate, local currency debt from high-income countries spanning North America, Europe, and Asia. It covers Eurozone, US Agency Bonds, and Cash Deposit Rates.

The **MSCI ACWI ex USA Index (net)**\* captures large and mid-cap representation across 22 of 23 developed markets countries (excluding the US) and 24 emerging markets countries. The index covers approximately 85% of the global equity opportunity set outside the US.

The **MSCI EAFE®** Index (net)\* is an equity index which captures large and mid-cap representation across developed market countries, excluding the U.S. and Canada. The MSCI EAFE® Index consists of the following 21 developed market countries: Australia, Austria, Belgium, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, the Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, and the United Kingdom.

The **MSCI EAFE Value Index (net)**\* is a subset of the MSCI EAFE Index, and constituents of the index include securities from Europe, Australasia and the Far East. The value investment style characteristics for index construction are defined using three variables: book value to price, 12-month forward earnings to price and dividend yield.

The **MSCI Emerging Markets Index<sup>SM</sup> (net)**\* measures the performance of companies representative of the market structure of approximately 24 emerging market economies. The index covers approximately 85% of the free float-adjusted market capitalization in each country.

The **MSCI World Index<sup>SM</sup> (net)**\* measures the performance of companies representative of the market

structure of 23 developed market countries in North America, Europe and Asia/Pacific regions.

The **Russell 1000<sup>®</sup> Index** measures the performance of the 1,000 largest companies in the Russell 3000<sup>®</sup> Index, which represents approximately 93% of the total market capitalization of the Russell 3000<sup>®</sup> Index.

The **Russell 1000<sup>®</sup> Growth Index** measures the performance of those Russell 1000 companies with a greater-than-average growth orientation. Companies in this index tend to exhibit higher price-to-book and price-earnings ratios, lower dividend yields and higher forecasted growth values.

The **Russell 1000<sup>®</sup> Value Index** measures the performance of the large-cap value segment of the U.S. equity universe. It includes those Russell 1000 companies with lower price-to-book ratios and lower expected growth values.

The **Russell 2000<sup>®</sup> Growth Index** measures the performance of those Russell 2000 companies with higher price-to-book ratios and higher forecasted growth values.

The **Russell 2000<sup>®</sup> Index** measures the performance of the 2,000 smallest companies in the Russell 3000<sup>®</sup> Index and is widely recognized as representative of small-cap stocks.

The **Russell 2000**<sup>®</sup> **Value Index** measures the performance of those Russell 2000 companies with lower price-to-book ratios and lower forecasted growth values.

The **Russell 2500<sup>®</sup> Growth Index** measures the performance of small to mid-cap growth segment of the U.S. equity universe. It includes Russell 2500 companies with higher price-to-book ratios and higher forecasted growth values.

The **Russell 2500<sup>®</sup> Value Index** measures the performance of small to mid-cap value segment of the U.S. equity universe. It includes Russell 2500 companies with lower price-to-book ratios and lower forecasted growth values.

The **Russell 3000<sup>®</sup> Index** is an unmanaged index which measures the performance of the 3,000 largest U.S. companies based on total market capitalization which represents approximately 97% of the U.S. equity market.

The **Russell Midcap®** Growth Index measures the performance of those Russell Midcap® companies with higher price-to-book ratios and higher forecasted growth values. The stocks are also members of the Russell 1000® Growth Index.

# GLOSSARY

The **S&P 500<sup>®</sup> Growth Index** measures growth stocks using three factors: sales growth, the ratio of earnings change to price, and momentum.

The **S&P 500**<sup>®</sup> **Index** tracks the common stock performance of 500 large-capitalization companies publicly traded in the United States. S&P Style Indices divide the complete market capitalization of each parent index into growth and value segments. The constituents for the growth and value segments are drawn from the S&P 500<sup>®</sup> Index. A stock can be in both the growth and value segments.

The **S&P 500<sup>®</sup> Value Index** is constructed by measuring growth and value characteristics of the constituents of the S&P 500<sup>®</sup> Index across three factors including: the ratios of book value, earnings, and sales to price.

The **S&P MidCap 400<sup>®</sup> Index** is an index of the stocks of 400 domestic stocks chosen for market size, liquidity, and industry group representation. It is a market-value weighted index, with each stock's percentage in the Index in proportion to its market value.

\* The net index approximates the minimum possible dividend reinvestment and assumes that the dividend is reinvested after the deduction of withholding tax, applying the rate to non-resident individuals who do not benefit from double taxation treaties.

# Information about the Investment Adviser and Manager

SunAmerica serves as investment adviser and manager for all the Portfolios of the Trust. SunAmerica selects the subadvisers for the Portfolios, manages the investments for certain Portfolios, oversees the subadvisers' management of certain Portfolios, provides various administrative services and supervises the daily business affairs of each Portfolio. SunAmerica is a limited liability company organized under the laws of Delaware, and managed, advised or administered assets in excess of \$71.14 billion as of January 31, 2023. SunAmerica is an indirect, wholly-owned subsidiary of Corebridge Financial, Inc. ("Corebridge"), which is a majority-owned subsidiary of American International Group, Inc. ("AIG"), a U.S.-based international insurance organization, and is located at Harborside 5, 185 Hudson Street, Suite 3300, Jersey City, New Jersey 07311.

AIG, the parent of Corebridge, has announced its intention to sell all of its interest in Corebridge over time (such divestment, the "Separation Plan"). On September 19, 2022, AIG sold a portion of its interest in Corebridge in an initial public offering of Corebridge common stock, following which AIG's interest in Corebridge is approximately 78%. While AIG and Corebridge believe that Corebridge's initial public offering did not result in a transfer of a controlling block of outstanding voting securities of SunAmerica or Corebridge ("a Change of Control Event"), it is anticipated that one or more of the transactions contemplated by the Separation Plan will ultimately be deemed a Change of Control Event resulting in the assignment and automatic termination of the current investment advisory and management agreement. To ensure that SunAmerica may continue to provide advisory services to the Portfolios without interruption, at a meeting held on October 13, 2022, the Board approved a new investment advisory and management agreement with SunAmerica, in connection with the Separation Plan. The Board also agreed to call and hold a joint meeting of shareholders on January 19, 2023, for shareholders of each Portfolio to (1) approve the new investment advisory and management agreement with SunAmerica that would be effective after the first Change of Control Event, and (2) approve any future investment advisory and management agreements approved by the Board and that have terms not materially different from the then-current agreement, in the event there are subsequent Change of Control Events arising from completion of the Separation Plan that terminate the investment advisory and management agreement after the first Change of Control Event. Approval of a future investment advisory and management agreement means that shareholders may not have another opportunity to vote on a new agreement with SunAmerica even upon a

change of control, as long as no single person or group of persons acting together gains "control" (as defined in the 1940 Act) of SunAmerica. At the January 19, 2023 meeting, shareholders of the Portfolios approved the new and future investment advisory and management agreements.

SunAmerica has received an exemptive order from the SEC that permits SunAmerica, subject to certain conditions, to enter into subadvisory agreements relating to the Portfolios with unaffiliated subadvisers approved by the Board without obtaining shareholder approval. The exemptive order also permits SunAmerica, subject to the approval of the Board but without shareholder approval, to employ unaffiliated subadvisers for new or existing portfolios, change the terms of subadvisory agreements with unaffiliated subadvisers or continue the employment of existing unaffiliated subadvisers after events that would otherwise cause an automatic termination of a subadvisory agreement. Shareholders will be notified of any changes that are made pursuant to the exemptive order within 60 days of hiring a new subadviser or making a material change to an existing subadvisory agreement. The order also permits the Portfolios to disclose fees paid to subadvisers on an aggregate, rather than individual, basis. In addition, pursuant to no-action relief, the SEC staff has extended multi-manager relief to any affiliated subadviser, provided certain conditions are met. The Portfolios' shareholders have approved the Portfolios' reliance on the no-action relief. SunAmerica will determine if and when a Portfolio should rely on the no-action relief.

SunAmerica may terminate any subadvisory agreement with a subadviser without shareholder approval.

A discussion regarding the basis for the Board's approval of investment advisory agreements for the Portfolios is available in the Trust's Annual Report to shareholders for the period ended January 31, 2023. In addition to serving as investment adviser and manager of the Trust, SunAmerica serves as adviser, manager and/or administrator for the series of each of Seasons Series Trust and VALIC Company I.

*Management Fee.* For the fiscal year ended January 31, 2023, each Portfolio paid SunAmerica a fee, before any advisory fee waivers, equal to the following percentage of average daily net assets:

Portfolio	Fee
SA AB Growth Portfolio	0.61%
SA AB Small & Mid Cap Value Portfolio	0.92%
SA BlackRock Multi-Factor 70/30 Portfolio	0.65%
SA BlackRock VCP Global Multi Asset Income	
Portfolio	0.85%
SA DFA Ultra Short Bond Portfolio	0.46%

Portfolio	Fee
SA Emerging Markets Equity Index Portfolio	0.45%
SA Federated Hermes Corporate Bond Portfolio .	0.52%
SA Fidelity Institutional AM <sup>®</sup> International	
Growth Portfolio	0.77%
SA Fidelity Institutional AM <sup>®</sup> Real Estate	
Portfolio	0.77%
SA Fixed Income Index Portfolio	0.30%
SA Fixed Income Intermediate Index Portfolio	0.30%
SA Franklin BW U.S. Large Cap Value Portfolio	0.72%
SA Franklin Small Company Value Portfolio <sup>1</sup>	0.97%
SA Franklin Systematic U.S. Large Cap Core	
Portfolio (formerly, SA Franklin U.S. Equity	
Smart Beta Portfolio)	0.49%
SA Franklin Systematic U.S. Large Cap Value	0.000/
	0.60%
SA Franklin Tactical Opportunities Portfolio	0.70%
SA Global Index Allocation 60/40 Portfolio	0.10%
SA Global Index Allocation 75/25 Portfolio	0.10%
SA Global Index Allocation 90/10 Portfolio	0.10%
SA Goldman Sachs Global Bond Portfolio	0.63%
SA Goldman Sachs Multi-Asset Insights	0 700/
	0.70%
SA Index Allocation 60/40 Portfolio	0.10%
SA Index Allocation 80/20 Portfolio	0.10%
SA Index Allocation 90/10 Portfolio	0.10%
SA International Index Portfolio	0.40%
SA Invesco Growth Opportunities Portfolio	0.75%
SA Invesco Main Street Large Cap Portfolio	0.73%
SA Janus Focused Growth Portfolio	0.85%
SA JPMorgan Diversified Balanced Portfolio	0.61%
SA JPMorgan Emerging Markets Portfolio	1.12%
SA JPMorgan Equity-Income Portfolio	0.54%
SA JPMorgan Global Equities Portfolio	0.76%
SA JPMorgan MFS Core Bond Portfolio	0.60%
SA JPMorgan Mid-Cap Growth Portfolio	0.76%
SA Large Cap Growth Index Portfolio	0.30%
SA Large Cap Index Portfolio	0.37%
SA Large Cap Value Index Portfolio	0.30%
SA MFS Blue Chip Growth Portfolio	0.66%
SA MFS Massachusetts Investors Trust Portfolio.	0.68%
SA MFS Total Return Portfolio	0.65%
SA Mid Cap Index Portfolio	0.30%
SA Morgan Stanley International Equities	0.040/
Porttollo	0.84%
SA PIMCO RAE International Value Portfolio	0.82%
SA PIMCO VCP Tactical Balanced Portfolio	0.86%
SA PineBridge High-Yield Bond Portfolio	0.64%
SA Putnam International Growth and Income	0.020/
SA Schrodore V/CP Clobal Allocation Portfolia	0.93%
SA Small Can Index Portfolio	0.04%
SA T Rowe Price Asset Allocation Growth	0.00%
Portfolio	0.69%

#### Portfolio

SA T. Rowe Price VCP Balanced Portfolio	0.76%
SA VCP Dynamic Allocation Portfolio	0.21%
SA VCP Dynamic Strategy Portfolio	0.22%
SA VCP Index Allocation Portfolio	0.20%

Fee

- <sup>1</sup> The Adviser has voluntarily agreed, through April 30, 2024, to waive its advisory fee under the Investment Advisory and Management Agreement with respect to SA Franklin Small Company Value Portfolio so that the advisory fee payable by the Portfolio, after taking into account a separate Advisory Fee Waiver Agreement with respect to the Portfolio, is equal to 0.90% of the Portfolio's average daily net assets on the first \$200 million, 0.82% of the Portfolio's average daily net assets on the next \$300 million, and 0.80% of the Portfolio's average daily net assets thereafter.
- <sup>2</sup> The Adviser has voluntarily agreed, until further notice, to waive 0.05% of the investment advisory fees for the SA Putnam International Growth and Income Portfolio.

SunAmerica has voluntarily agreed until further notice to waive its advisory fee in an amount equal to a subadvisory fee waiver SunAmerica receives from JPMorgan (defined below) with respect to the SA JPMorgan Diversified Balanced Portfolio, and in an amount equal to a subadvisory fee waiver it receives from AllianceBernstein (defined below) with respect to each of the SA VCP Dynamic Allocation Portfolio and the SA VCP Dynamic Strategy Portfolio.

Pursuant to an *Expense Limitation Agreement*, SunAmerica has contractually agreed to waive its fees and/or reimburse the expenses of certain Portfolios through April 30, 2024 so that the Portfolios' Total Annual Portfolio Operating Expenses do not exceed the limits set forth in the agreement.

For purposes of the Expense Limitation Agreement, "Total Annual Portfolio Operating Expenses" do not include extraordinary expenses (i.e., expenses unusual in nature and infrequent in occurrence, such as litigation), or acquired fund fees and expenses, brokerage commissions and other transactional expenses relating to the purchase and sale of portfolio securities, interest, taxes and governmental fees, and other expenses not incurred in the ordinary course of the Trust's business on behalf of the Portfolio. Any waivers and/or reimbursements made by SunAmerica with respect to each Portfolio are subject to recoupment from the Portfolio within two years after the occurrence of the waiver and/or reimbursement, provided that the recoupment does not cause the expense ratio of the applicable share class of the Portfolio to exceed the lesser of (a) the expense limitation in effect at the time the waivers and/or reimbursements occurred, or (b) the current expense limitation of that share class. Each agreement may be modified or discontinued prior to April 30, 2024, only with the approval of the Board of the Trust, including a majority

of the trustees who are not "interested persons" of the Trust as defined in the 1940 Act.

Commission Recapture Program. Through expense offset arrangements resulting from broker commission recapture, a portion of certain Portfolios' "Other Expenses" have been reduced. The "Other Expenses" shown in the Portfolios' Annual Portfolio Operating Expenses table in the Portfolio Summaries do not take into account this expense reduction and are, therefore, higher than the actual expenses of these Portfolios. Each Portfolio, other than the SA BlackRock Multi-Factor 70/30, SA BlackRock VCP Global Multi Asset, SA DFA Ultra Short Bond, SA Emerging Markets Equity Index, SA Federated Hermes Corporate Bond, SA Fixed Income, SA Fixed Income Intermediate, SA Franklin Small Company Value, SA Franklin Systematic U.S. Large Cap Core Portfolio, SA Franklin Systematic U.S. Large Cap Value Portfolio, SA Global Index Allocation 60/40, SA Global Index Allocation 75/25, SA Global Index Allocation 90/10, SA Goldman Sachs Global Bond, SA Goldman Sachs Multi-Assets Insights, SA Index Allocation 60/40, SA Index Allocation 80/20, SA Index Allocation 90/10, SA International Index, SA JP Morgan MFS Core Bond, SA Large Cap Growth Index, SA Large Cap Index, SA Large Cap Value Index, SA MFS Blue Chip, SA MFS Massachusetts Investors Trust, SA MFS Total Return, SA Mid Cap Index, SA Morgan Stanley International Equities, SA PIMCO RAE International Value, SA PIMCO VCP Tactical Balanced, SA PineBridge High-Yield Bond, SA Putnam International Growth and Income, SA Schroders VCP Global Allocation, SA Small Cap Index, SA T. Rowe Price Asset Allocation Growth, SA T. Rowe Price VCP Balanced, SA VCP Dynamic Allocation, SA VCP Dynamic Strategy and SA VCP Index Allocation Portfolios, participated in the commission recapture program for the period ended January 31, 2023.

Acquired Fund Fees And Expenses. Acquired fund fees and expenses include fees and expenses incurred indirectly by a Portfolio as a result of investment in shares of one or more mutual funds, hedge funds, private equity funds or pooled investment vehicles. The fees and expenses will vary based on the Portfolio's allocation of assets to, and the annualized net expenses of, the particular acquired fund.

### Information about the Investment Adviser's Management of Certain Portfolios

SunAmerica is responsible for making the day-to-day investment decisions for the SA Emerging Markets Equity Index, SA Fixed Income Index, SA Fixed Income Intermediate Index, SA Global Index Allocation 60/40, SA Global Index Allocation 75/25, SA Global Index Allocation 90/10, SA Index Allocation 60/40, SA Index Allocation 80/20, SA Index Allocation 90/10, SA International Index, SA Large Cap Growth Index, SA Large Cap Index, SA Large Cap Value, SA Mid Cap Index, and SA Small Cap Index Portfolios, and the Fund-of-Funds Component of SA VCP Dynamic Allocation, SA VCP Dynamic Strategy, and SA VCP Index Allocation Portfolios.

The SA Emerging Markets Equity Index, SA Fixed Income Index, SA Fixed Income Intermediate Index, SA International Index, SA Large Cap Growth Index, SA Large Cap Index, SA Large Cap Value Index, SA Mid Cap Index and SA Small Cap Index Portfolios are managed by a team consisting of Timothy Campion and Elizabeth Mauro, with Mr. Campion serving as team leader. Mr. Campion joined SunAmerica in February 2012, and is Senior Portfolio Manager. Prior to joining SunAmerica, he held investment-related positions at PineBridge Investments LLC and AIG Investments where he was responsible for management and trading of a wide variety of guantitative and index funds, including domestic and international equities. Ms. Mauro joined SunAmerica in 2017 and is a fixed income trader and portfolio manager. Prior to joining the firm, she held several capital markets positions at Bank of New York Mellon Corporation, with product coverage in the Commercial Paper, Yankee CD, U.S. Treasuries, Agency Discount Notes, Bullets and short-term Corporates categories.

The SA Global Index Allocation 60/40, SA Global Index Allocation 75/25. SA Global Index Allocation 90/10. SA Index Allocation 60/40, SA Index Allocation 80/20 and SA Index Allocation 90/10 Portfolios and the Fund-of-Funds Component of the SA VCP Dynamic Allocation, SA VCP Dynamic Strategy, and SA VCP Index Allocation Portfolios are managed by Andrew Sheridan, Manisha Singh, CFA and Robert Wu, CFA. Mr. Sheridan, Senior Vice President and Lead Portfolio Manager of the Asset Allocation Team, joined SunAmerica in 2003. He also has served as a portfolio manager of the rules-based, ESG and index funds and was an equity research analyst specializing in the technology sector. Prior to joining SunAmerica, he worked as an analyst in the research department at U.S. Trust and was in the market research division of Greenwich Associates. Ms. Singh joined SunAmerica in June 2017 as Co-Portfolio Manager for the asset allocation fund-of-funds. Prior to joining SunAmerica, Ms. Singh served as Director, Manager Research team in Wealth Management at Ameriprise Financial Services, Inc. She joined Ameriprise in 2008, where she served as a portfolio manager for a suite of portfolios (discretionary wrap accounts), and a senior manager research analyst for unaffiliated mutual funds, exchange traded funds and separately managed accounts. Mr. Wu joined SunAmerica in 2011, serving as Director of Manager Research and AVP Investments

before his current role as Portfolio Manager in the Asset Allocation Team. Prior to joining SunAmerica, Mr. Wu worked at Bjurman, Barry & Associates for over 11 years, where he served as Portfolio Manager and Senior Research Analyst managing growth equity portfolios.

## Information about the Subadvisers

The investment manager(s) and/or management team(s) that have primary responsibility for the day-to-day management of the Portfolios are set forth herein. Unless otherwise noted, a management team's members share responsibility in making investment decisions on behalf of a Portfolio and no team member is limited in his/her role with respect to the management team.

SunAmerica compensates the various subadvisers out of the advisory fees that it receives from the respective Portfolios. SunAmerica may terminate any agreement with a subadviser without shareholder approval.

A discussion regarding the basis for the Board's approval of subadvisory agreements for the Portfolios is available in the Trust's Annual Report to shareholders for the period ended January 31, 2023.

The Statement of Additional Information provides information regarding the portfolio managers listed in this Prospectus, including other accounts they manage, their ownership interest in the Portfolio(s) that they serve as portfolio manager, and the structure and method used by the adviser/subadviser to determine their compensation.

AllianceBernstein L.P. (AllianceBernstein) is a Delaware limited partnership with principal offices at 501 Commerce Street. Nashville. TΝ 37203. AllianceBernstein is a leading global investment management firm. AllianceBernstein provides management services for many of the largest U.S. public and private employee benefit plans, endowments, foundations, public employee retirement funds, banks, insurance companies and high net worth individuals worldwide. AllianceBernstein is also one of the largest mutual fund sponsors, with a diverse family of globally distributed mutual fund portfolios. As of January 31, 2023, AllianceBernstein had approximately \$680 billion in assets under management.

AllianceBernstein does business in certain circumstances, including its role as subadviser to the SA AB Small & Mid Cap Value Portfolio of the Trust, using the name Bernstein Value Equities, a unit of AllianceBernstein.

The *SA AB Growth Portfolio* is managed by Frank V. Caruso, John H. Fogarty and Vinay Thapar. Mr. Caruso, Senior Vice President, joined AllianceBernstein in 1993.

Mr. Caruso is the Team Leader of U.S. Growth Equities. As Team Leader, Mr. Caruso oversees the U.S. Large Cap Growth, U.S. Growth and U.S. Growth & Income services. Mr. Fogarty, Senior Vice President, has been Team Leader of U.S. Mid Cap Fundamental Growth since 2008. Mr. Fogarty joined the U.S. Growth team in 2009 as a portfolio manager for the U.S. Growth and U.S. Growth and Income services. In 2012, Mr. Fogarty became a portfolio manager for U.S. Large Cap Growth. Mr. Fogarty rejoined AllianceBernstein in 2007 as a fundamental growth research analyst. Mr. Thapar, Senior Vice President, joined AllianceBernstein in 2011. Mr. Thapar has been a member of the U.S. Growth team for six years as a healthcare analyst. Messrs. Caruso, Fogarty and Thapar hold the Chartered Financial Analyst (CFA) designation.

The SA AB Small & Mid Cap Value Portfolio is managed by AllianceBernstein's North America Value Investment Policy Group, which is comprised of James MacGregor and Erik Turenchalk. Mr. MacGregor joined AllianceBernstein in 1998 and is currently the Chief Investment Officer for Small & Mid-Cap Value Equities. Mr. Turenchalk joined AllianceBernstein in 1999 and is currently the Portfolio Manager for Small and Mid-Cap Value Equities.

The SA VCP Dynamic Allocation and SA VCP Dynamic Strategy Portfolios are managed by Joshua Lisser and Ben Sklar. Mr. Lisser joined AllianceBernstein in 1992 and is currently Chief Investment Officer of Index Strategies and a member of the Core/Blend Services investment team. Mr. Sklar joined AllianceBernstein in 2006 and is currently a Portfolio Manager of Index Strategies.

**BlackRock Investment Management, LLC** (**BlackRock**) is located at 1 University Square Drive, Princeton, NJ 08540-6455. BlackRock is an affiliate of BlackRock Advisors, LLC, a wholly-owned indirect subsidiary of BlackRock, Inc., one of the largest publicly traded investment management firms in the United States with approximately \$8.59 trillion in assets under management as of December 31, 2022.

The SA BlackRock Multi-Factor 70/30 Portfolio is managed by Philip Hodges, PhD, Scott Radell, He Ren and Jeff Rosenberg. Dr. Hodges, PhD, Managing Director, is Chief Investment Officer for BlackRock's Factor-Based Strategies Group. Dr. Hodges is responsible for delivering investment performance and driving innovation for BlackRock's factor investment platform, including the firm's flagship macro and style factor strategies, Market Advantage and Style Advantage. The group optimizes factors to help meet investment outcomes, such as retirement savings, factor advisory mandates and bespoke factor solutions, and develops factor analytics

tools leveraging BlackRock's Aladdin platform. Dr. Hodges' service with the firm dates back to 2007, including his years with Barclays Global Investors (BGI), which merged with BlackRock in 2009. Previously, Dr. Hodges has served as a research officer within the Client Solutions group in San Francisco and a quantitative analyst within the Liability Driven Investment team in London. Prior to joining BGI, Dr. Hodges was a postdoctoral research associate in physical chemistry at the University of Oxford and University Lyon I. Dr. Hodges earned a MChem degree in chemistry and a D.Phil. in molecular spectroscopy from the University of Oxford in 2002 and 2006, respectively.

Mr. Radell, Managing Director, is the Head of San Francisco Core Portfolio Management (Core PM) within Global Fixed Income, responsible for the management and oversight of all the Americas Index, iShares, and model based active fixed income funds. Mr. Radell's service with the firm dates back to 2003, including his years with Barclays Global Investors (BGI), which merged with BlackRock in 2009. Before founding the Portfolio Solutions Group, he was a portfolio manager responsible for BGI's active investment grade long-only and long/short cross-over portfolios. Prior to joining BGI, Mr. Radell served for over seven years as an analyst for corporate bond and Commercial Mortgage Backed Securities for Morgan Stanley Investment Management. Mr. Radell began his career as a fixed income client service and mortgage analyst at BARRA. Mr. Radell earned a BA degree in quantitative economics and decision sciences from the University of California at San Diego in 1992.

Mr. Ren, Director, is a senior researcher in BlackRock's Factor-Based Strategies Group and a portfolio manager of the team's Market Advantage and Factor Rotation strategies. As a member of the investment team, he is responsible for managing factor-based risk premia strategies and risk parity strategies for institutional and retail clients. His research focus includes macro and style factor investment strategies, factor timing and factorbased asset allocation. Mr. Ren earned BSc degrees in computer science and economics from Peking University in 2013 and a Master of Financial Engineering from the University of California Berkeley in 2015.

Mr. Rosenberg, CFA, Managing Director, leads active and factor investments for mutual funds, institutional portfolios and ETFs within BlackRock's Systematic Fixed Income ("SFI") portfolio management team. In this role he serves as a member of the SFI Investment and Executive Committees and as a senior portfolio manager for a number of our investment products including the Systematic Multi-Strategy fund. Mr. Rosenberg's service with the firm dates back to 2011, when he joined the Fundamental fixed income group as Chief Investment

Strategist for fixed income. In 2016, this role transitioned BlackRock Investment Institute. into the His responsibilities included helping to develop BlackRock's strategic and tactical views on sector allocation within fixed income, currencies and commodities. Prior to joining BlackRock, Mr. Rosenberg spent nearly 10 years at Bank of America Merrill Lynch as the Chief Credit Strategist coordinating strategy across all fixed income, securitized assets, credit, FX and commodities. In addition, Mr. Rosenberg specialized in guantitative credit modeling and developed the first commercialized credit portfolio analytics system from a dealer firm. Mr. Rosenberg earned a Master of Science degree in Computational Finance from Carnegie Mellon, a BA in Mathematics from the University of Minnesota, and a BA in Finance from the University of Wisconsin.

The SA BlackRock VCP Global Multi Asset Portfolio is managed by Philip J. Green and Michael Pensky. Mr. Green, Managing Director, is head of Global Tactical Asset Allocation ("GTAA") within BlackRock's Multi-Asset Strategies group. Mr. Green's service with the firm dates back to 1999, including his years with Merrill Lynch Investment Managers ("MLIM"), which merged with BlackRock in 2006. At MLIM, he managed global tactical asset allocation and portable alpha products. Mr. Pensky, CFA, Managing Director, is a researcher and portfolio manager in the GTAA team. The team is responsible for managing global tactical asset allocation products with custom client preferences and constraints. Mr. Pensky's service with the firm dates back to 2011. Prior to joining BlackRock, Mr. Pensky held a trading desk strategist position in Morgan Stanley's Securitized Products Group and had worked as a senior analyst in Foreign Exchange Sales & Trading at SunTrust Robinson Humphrey.

**Brandywine Global Investment Management, LLC (Brandywine)** is located at 1735 Market Street, Suite 1800, Philadelphia, Pennsylvania 19103. Brandywine acts as adviser or subadviser primarily to individuals, public funds, corporations, pension and profit sharing plans, Taft-Hartley Plans, endowments and foundations, as well as to other investment company portfolios. As of January 31, 2023, Brandywine's total assets under management were approximately \$53.8 billion. Brandywine is an indirect wholly-owned subsidiary of Franklin Resources, Inc. (referred to as Franklin Templeton).

The SA Franklin BW U.S. Large Cap Value Portfolio is managed by Henry F. Otto, Steven M. Tonkovich and Joseph J. Kirby. Mr. Otto, Managing Director and Portfolio Manager, joined Brandywine in 1988. Prior to joining the firm, Mr. Otto was with Dimensional Fund Advisors, Inc., where he managed and traded small cap portfolios and developed computer systems to structure portfolios and

analyze performance. Mr. Otto is a member of the firm's executive board. Mr. Tonkovich, Managing Director and Portfolio Manager, joined Brandywine in 1989. Prior to joining the firm, Mr. Tonkovich was with the Wharton School of the University of Pennsylvania as a research analyst in the Finance Department and the Moore School of Electrical Engineering of the University of Pennsylvania as a research assistant. He is also a member of the firm's executive board. Mr. Kirby, Portfolio Manager, joined Brandywine in 1994. Prior to joining the firm, Mr. Kirby was with CoreStates Financial Corporation as an auditor.

**Dimensional Fund Advisors LP (DFA)** is a Delaware limited partnership with principal offices at 6300 Bee Cave Road, Building One, Austin, TX 78746. DFA has been engaged in the business of providing investment management services since May 1981. DFA is controlled and operated by its general partner, Dimensional Holdings, Inc., a Delaware corporation. As of January 31, 2023, DFA had approximately \$626.96 billion in assets under management globally across equity, fixed income and real estate securities.

The SA DFA Ultra Short Bond Portfolio is managed by David A. Plecha, CFA, Joseph F. Kolerich, and Ryan C. Haselton. Mr. Plecha is Global Head of Fixed Income Portfolio Management, Vice President and Senior Portfolio Manager of DFA, and a member of the Investment Committee of DFA. Mr. Plecha joined DFA as a portfolio manager in 1989 and has been responsible for fixed income portfolios since 1989. Mr. Kolerich is Head of Fixed Income, Americas, Vice President and Senior Portfolio Manager of DFA, and a member of the Investment Committee of DFA. Mr. Kolerich joined DFA as a portfolio manager in 2001 and has been responsible for fixed income portfolios since 2012. Mr. Haselton is a Vice President and Senior Portfolio Manager of DFA. Mr. Haselton joined DFA as a portfolio manager in 2015 and has been responsible for fixed income portfolios since 2021.

Federated Investment Management Company (Federated) is located at 1001 Liberty Avenue, Pittsburgh, PA 15222-3779. Federated is a wholly-owned subsidiary of Federated Hermes, Inc. Federated Advisory Services Company, an affiliate of Federated, is located at the same address and provides certain support services to Federated. The fee for these services is paid by Federated and not the SA Federated Hermes Corporate Bond Portfolio. Federated and affiliated companies serve as investment advisers to a number of investment companies and private accounts. As of December 31. 2022, Federated and affiliated companies had approximately \$668.9 billion in assets under management.

The SA Federated Hermes Corporate Bond Portfolio is managed by the following portfolio managers: Brian S. Ruffner and Mark E. Durbiano. Mr. Ruffner joined Federated in 1994 and is currently a Vice President, Senior Portfolio Manager. Mr. Durbiano joined Federated in 1982 and is currently a Senior Vice President, Senior Portfolio Manager and Head of the Domestic High Yield Group. Mr. Durbiano holds the Chartered Financial Analyst designation.

**FIAM LLC (FIAM)** has its principal offices at 900 Salem Street, Smithfield, RI 02917. FIAM manages approximately \$178.7 billion in assets worldwide as of January 31, 2023. FIAM is an indirectly-held subsidiary of FMR LLC.

The SA Fidelity Institutional AM<sup>®</sup> International Growth Portfolio is managed by Sammy Simnegar. Mr. Simnegar is Portfolio Manager of the Portfolio, which he has managed since May 2019. He also manages other funds. Since joining FIAM in 1998, Mr. Simnegar has worked as an equity research analyst and portfolio manager.

The SA Fidelity Institutional AM<sup>®</sup> Real Estate Portfolio is managed by Samuel Wald, CFA. Mr. Wald is Portfolio Manager of the Portfolio, which he has managed since October 2013. He also manages other REIT portfolios. Since joining FIAM in 1996, Mr. Wald has worked as a research analyst and portfolio manager.

**Franklin Advisers, Inc. (Franklin)** is a California corporation with its principal offices at One Franklin Parkway, San Mateo, California 94403-1906. It is a wholly-owned subsidiary of Franklin Resources, Inc. (referred to as Franklin Templeton), a publicly owned company engaged in the financial services industry through its subsidiaries. As of January 31, 2023, Franklin Templeton managed approximately \$1.45 trillion in assets composed of mutual funds and other investment vehicles for individuals, institutions, pension plans, trusts and partnerships in 128 countries.

The SA Franklin Tactical Opportunities Portfolio is managed by Jacqueline Kenney, CFA, and Laura Green, CFA. Mrs. Kenney is a Vice President and serves as a Portfolio Manager at Franklin Templeton Investment Solutions. She is responsible for multi-asset strategies, included target-date, target-risk, volatility controlled, ESG and customized solutions. She was a member of the Portfolio Management group at QS Investors since 2010. Prior to joining QS Investors, Ms. Kenney was employed by its predecessor, Deutsche Asset Management Quantitative Strategies group. Ms. Green is a Vice President and serves as Portfolio Manager. She is responsible for multi-asset strategies, including targetdate, target-risk, volatility-controlled, ESG and customized solutions. Ms. Green was also a member of the Portfolio Management team at QS Investors since 2010. Prior to joining QS Investors, Ms. Green was a member of its predecessor, Deutsche Asset Management Quantitative Strategies group, where she held portfolio manager and portfolio assistant positions.

Franklin compensates each of Brandywine, ClearBridge Investments, LLC ("ClearBridge") and Western Asset Management Company ("Western Asset"), the Portfolio's sub-subadvisers, out of the subadvisory fees that it receives from SunAmerica. Neither SunAmerica nor the Portfolio compensates the Portfolio's sub-subadvisers. Brandywine, ClearBridge and Western Asset are affiliates of Franklin. SunAmerica may terminate the subadvisory agreement with Franklin without shareholder approval.

> **Brandywine** is located at 1735 Market Street, Suite 1800, Philadelphia, Pennsylvania 19103. Brandywine acts as adviser or subadviser to individuals, public funds, corporations, pension and profit sharing plans, Taft-Hartley Plans, endowments and foundations, as well as to investment company portfolios. As of January 31, 2023, Brandywine's total assets under management were approximately \$58.3 billion.

> **ClearBridge** is located at 620 Eighth Avenue, New York, New York 10018 and is an investment adviser that manages U.S. and international equity investment strategies for institutional and individual investors. ClearBridge has been committed to delivering long-term results through active management for more than 50 years, and bases its investment decisions on fundamental research and the insights of seasoned portfolio management teams. As of January 31, 2023, ClearBridge's total assets under management were approximately \$138.4 billion.

> **Western Asset** is located at 385 East Colorado Boulevard, Pasadena, California 91101 and 620 Eighth Avenue, New York, New York 10018. Western Asset acts as investment adviser to institutional accounts, such as corporate pension plans, mutual funds and endowment funds. As of January 31, 2023, the total assets under management of Western Asset and its supervised affiliates were approximately \$421.03 billion.

> The Intermediate Term Bond sleeve is managed by Stephen Sibley, CFA, Julien A. Scholnick and S. Kenneth Leech. Stephen Sibley, CFA, is a Portfolio Manager and Research Analyst at Western Asset and has 33 years of experience. He joined the firm in 2005. Julien Scholnick is a Portfolio Manager at Western Asset and has

26 years of experience. He joined the firm in 2003. S. Kenneth Leech is Western Asset's Chief Investment Officer and has more than 46 years of experience. He joined the firm in 1990.

The SA Franklin Systematic U.S. Large Cap Value Portfolio and SA Franklin Systematic U.S. Large Cap Core Portfolio are managed by Dr. Chandra Seethamraju and Sundaram Chettiappan, CFA. Dr. Chandra Seethamraju is Head of Systematic Strategies Portfolio Management at Franklin Templeton Investment Solutions. His primary responsibilities include smart beta, style premia and risk mitigation strategies. He led the research behind the factor models for the Franklin LibertyQ ETFs and The Franklin Liberty Style Premia ETF. He is the lead portfolio manager on style premia products (ETF and UCITS) and the Franklin Core Equity Funds which employ a smart beta approach in US, EAFE, EM and Canadian equities. He is also co-portfolio manager for smart beta portfolios for large institutional clients. Chandra was a senior member of the firm's Global Tactical Asset Allocation (GTAA) investment research team specifically focusing on the Global Equity Value and Momentum strategies. Prior to joining Franklin Templeton in 2013, Chandra was involved with GTAA strategies as well as quantitative, active equity stock selection strategies for a major US asset management firm. He also spent 6 years as an assistant professor at Olin Business School, Washington University in Saint Louis focusing on academic equity research. His academic background is steeped in guantitative problem solving. He earned his PhD in business administration with a focus on accounting from NYU's Stern School of Business. His PhD was focused on intangible financial research such as the gap between market value and accounting value and the value of trademarks. He earned his MBA in finance from Drexel University and a bachelor's degree in commerce from Osmania University in Hyderabad, India.

Sundaram Chettiappan is a portfolio manager for Franklin Templeton Investment Solutions. He supports portfolio management, and design and development of Systematic Equity strategies. Mr. Chettiappan is a co-portfolio manager on Franklin Core Equity Funds, which employ a systematic equity approach in the US, EAFE, EM and Canada Equities space. He is also a co-portfolio manager for systematic equity portfolios for large institutional clients and the style premia products (ETF and UCITS). Prior to joining Franklin Templeton Investments in 2018, Mr. Chettiappan worked at Balyasny Asset Management where he was a senior quantitative researcher building deep fundamental sector-based long/short models within the systematic strategies group. Prior to that he spent 12 years at McKinley Capital Management working on multi-factor alpha modeling and portfolio construction for

systematic strategies covering Global and Non-US equities including managing an Emerging Markets equity portfolio systematically for seven years using quantitative equity factors. He entered the financial services industry in 2006. Mr. Chettiappan holds a bachelor of engineering computer sciences and engineering degree from College of Engineering Guindy, Anna University and a master's degree in quantitative and computational finance from Georgia Institute of Technology. He also holds the Chartered Financial Analyst (CFA) designation.

**Franklin Mutual Advisers, LLC (FMA)** is a Delaware limited liability company located at 101 John F. Kennedy Parkway, Short Hills, NJ 07078. FMA is a wholly-owned subsidiary of Franklin Templeton.

The SA Franklin Small Company Value Portfolio is managed by Steven B. Raineri, the lead portfolio manager, Christopher M. Meeker, CFA and Nicholas Karzon, CFA. Mr. Raineri is a Senior Vice-President/Lead Portfolio Manager for Franklin Mutual Series. He is the lead manager for the Franklin Small Cap Value Fund. Mr. Raineri has more than 28 years of experience in the investment industry. Prior to joining Franklin Templeton in 2005, Mr. Raineri worked for WoodAllen Capital Management, Dresdner Kleinwort Wasserstein and Gabelli & Company. He also served as a business valuation consultant for Arthur Andersen and J&W Seligman Valuations. Mr. Raineri holds a B.B.A. in finance from the City University of New York's Bernard Baruch College and an M.B.A. in finance from Fordham University.

Christopher Meeker is a Vice President, Portfolio Manager and Research Analyst for Franklin Mutual Series. He is a portfolio manager for the Franklin Small Cap Value Fund. His research coverage includes the industrials and materials sectors. He joined Franklin Templeton in September 2012 as a research analyst with the Franklin Equity Group's U.S. Value team. Mr. Meeker has 24 years of experience in the financial services industry including 19 as a value focused equity research analyst covering multiple industry sectors, market capitalizations and geographies. Prior to joining Franklin Templeton, Mr. Meeker worked as a senior research analyst at Federated Global Investment Management with a focus on the international markets and coverage of the industrials, consumer and technology sectors. While at Federated, Mr. Meeker helped support the firm's flagship international value fund. Federated International Leaders. Mr. Meeker also has prior investment experience at Farr, Miller & Washington LLC, a boutique asset manager that employed a long-term and 'private market value' based investment process. Mr. Meeker was a principal, portfolio manager and research analyst at the firm and initiated and managed the firm's small/mid cap strategy for six years. Prior to his buy-side work, Mr. Meeker spent six years as an investment banker with Houlihan Lokey Howard & Zukin, Inc. and AMT Capital Advisors, LLC specializing in M&A transactions and corporate valuation mandates. Mr. Meeker holds a B.A. in finance from Hobart College and is a Chartered Financial Analyst (CFA) charterholder.

Nick Karzon is a Vice President and a Portfolio Manager and Research Analyst for Franklin Mutual Series. He is an assistant portfolio manager for the Franklin Small Cap Value Fund. His research coverage includes US small-cap equities within the financial services, REIT and regulated utility sectors. He joined Franklin Templeton in April 2014. Prior to joining Franklin Templeton, Mr. Karzon worked as an equity research analyst with Credit Suisse in New York where he covered regional banks in the United States. Mr. Karzon holds a B.A. in economics from Yale University and is a Chartered Financial Analyst (CFA) charterholder.

**Goldman Sachs Asset Management International** (**GSAM International**) has its principal place of business at Plumtree Court, 25 Shoe Lane, London EC4A 4AU, United Kingdom. GSAM International is authorized and regulated by the Financial Conduct Authority and has been a registered investment adviser since 1991 and is an affiliate of Goldman Sachs & Co. LLC ("Goldman Sachs"). As of December 31, 2022, GSAM International, including its investment advisory affiliates, had approximately \$2.298 trillion in total assets under supervision. Assets under supervision includes assets under management and other client assets for which Goldman Sachs does not have full discretion.

The SA Goldman Sachs Global Bond Portfolio is managed by Simon Dangoor, CFA, and Sophia Ferguson. Mr. Dangoor is currently Managing Director, head of Fixed Income Macro strategies, reflecting responsibilities assumed across rates and currency strategies. He is also co-head of the Cross-Sector strategy alongside Goldman Sachs Asset Management Chief Investment Officer of Public Investing, Ashish Shah, with whom Mr. Dangoor works closely on the construction of multi-sector portfolios. He joined GSAM International in 2004 and was named managing director in 2011 and partner in 2020. Ms. Ferguson is a Vice President and Portfolio Manager within GSAM's Fixed Income. She joined Goldman Sachs Asset Management in November 2019 as a portfolio manager focusing on Active Global Investment Grade strategies. Ms. Ferguson has over a decade of industry experience managing Fixed Income portfolios for a diverse range of clients, with expertise in quantitative and fundamental investment styles spanning a variety of subasset classes, including Investment Grade Credit, Sovereign Debt, Currency and Multi-Sector Fixed Income. In addition, she has experience constructing ESGoriented portfolio solutions and has achieved the CFA UK Certificate in ESG Investing. Previously, Ms. Ferguson

was a portfolio manager at State Street Global Advisors, where she focused on active fixed income and currency portfolio management, originating and implementing alpha strategies. Ms. Ferguson holds a Bachelor of Arts from Swarthmore College's Honors Program with a major in History and a minor in Mathematics & Statistics.

**Goldman Sachs Asset Management L.P. (GSAM)** is located at 200 West Street, New York, NY 10282. GSAM has been registered as an investment adviser with the SEC since 1990 and is an affiliate of Goldman Sachs & Co. LLC ("Goldman"). As of December 31, 2022, GSAM, including its investment advisory affiliates, had approximately \$2.298 trillion in total assets under supervision. Assets under supervision include assets under management and other client assets for which Goldman does not have full discretion.

The SA Goldman Sachs Multi-Asset Insights Portfolio is managed by Neill Nuttall, Alexandra Wilson-Elizondo and Siwen Wu. Neill Nuttall is a managing director and the chief investment officer in GSAM's Multi-Asset Solutions (MAS) Group. Mr. Nuttall first joined GSAM in 2014 as a managing director. Prior to joining the firm, Mr. Nuttall worked for almost 30 years at JPMorgan Asset Management (JPMAM) and its heritage firms, based for 14 years in Hong Kong and subsequently in London. From 2006. Mr. Nuttall served as chief investment officer and head of JPMAM's Global Multi Asset Group (GMAG) and later as head of Asset Allocation for GMAG. Prior to joining GMAG, Mr. Nuttall served as a managing director and senior strategist with JPMAM's Currency Group. Alexandra Wilson-Elizondo is head of multi-asset funds and model portfolio management within the MAS team, focusing on the US market. She was previously a managing director and deputy head of global credit at MacKay Shields. She was also a member of the Investment Policy Committee, which formulated the group's macroeconomic outlook and asset allocation decisions, and was responsible for the implementation of the investment process for the global credit team. She also served as a senior portfolio manager with oversight for the investment grade, high yield, global high yield and index strategies. Alexandra was a member of the firm's Responsible Investing Advisory Committee and managed the ESG credit and multi-sector portfolios. Prior to joining Mackay Shields in 2015, she spent seven years at Vanguard as a manager on the taxable money market desk and as head of corporate credit risk for Vanguard's fixed income index funds and ETFs. She has been in the investment industry since 2008. In 2019, she was the recipient of the Markets Media Women in Finance award for Excellence in Fixed Income. Alexandra received a BA from Haverford College and an MBA from NYU's Stern School of Business. Siwen Wu, vice president and portfolio manager, has 10 years of industry experience and joined GSAM in 2014. Mr. Wu has been a long-standing member of the MAS team.

Invesco Advisers, Inc. (Invesco) is located at 1331 Spring Street, N.W., Suite 2500, Atlanta, Georgia 30309. Invesco, as successor in interest to multiple investment advisers, has been an investment adviser since 1976. Today, Invesco advises or manages other investment portfolios that encompass a broad range of investment objectives. Invesco is an indirect wholly-owned subsidiary of Invesco Ltd., a publicly traded company that, through its subsidiaries, engages in the business of investment management on an international basis. As of January 31, Invesco managed 2023, Ltd. approximately \$1,409.2 billion in assets.

The SA Invesco Growth Opportunities Portfolio is managed by Juan Hartsfield, CFA, Clay Manley, CFA, and Justin Sander, CFA. Mr. Hartsfield, Lead Portfolio Manager of Invesco, and Messrs. Manley and Sander, each a Portfolio Manager of Invesco, are responsible for the execution of the overall strategy of the Portfolio. Mr. Hartsfield has been associated with Invesco and/or its affiliates since 2004. Mr. Manley has been associated with Invesco and/or its affiliates since 2001. Mr. Sander has been associated with Invesco and/or its affiliates since 2013. Prior to 2013, he was employed by RBC Capital Markets as a vice president and equity research analyst.

The SA Invesco Main Street Large Cap Portfolio is managed by Manind Govil, CFA and Benjamin Ram, who are primarily responsible for the day-to-day management of the Portfolio's investments.

Mr. Govil, Lead Portfolio Manager, has been associated with Invesco and/or its affiliates since 2019. Prior to joining Invesco, Mr. Govil was a Senior Vice President and a portfolio manager of OppenheimerFunds (Oppenheimer), a global asset management firm since 2009. Prior to joining Oppenheimer, Mr. Govil was a portfolio manager with RS Investment Management Co. LLC from October 2006 until March 2009. He served as the head of equity investments at The Guardian Life Insurance Company of America from August 2005 to October 2006 when Guardian Life Insurance acquired an interest in RS Investment Management Co. LLC. He served as the lead portfolio manager - large cap blend/core equity, cohead of equities and head of equity research, from 2001

to July 2005, and was lead portfolio manager - core equity, from April 1996 to July 2005, at Mercantile Capital Advisers, Inc.

Mr. Ram, Portfolio Manager, has been associated with Invesco and/or its affiliates since 2019. Prior to joining Invesco, Mr. Ram was a Vice President of Oppenheimer since 2009 and a senior portfolio manager of Oppenheimer since 2011. Prior to joining Oppenheimer, Mr. Ram was a sector manager for financial investments and a co-portfolio manager for mid-cap portfolios with the RS Core Equity Team of RS Investment Management Co. LLC from October 2006 to May 2009. He served as Portfolio Manager Mid Cap Strategies, Sector Manager Financials at The Guardian Life Insurance Company of America from January 2006 to October 2006 when Guardian Life Insurance acquired an interest in RS Investment Management Co. LLC. He was a financial analyst, from 2003 to 2005, and co-portfolio manager, from 2005 to 2006, at Mercantile Capital Advisers, Inc. Mr. Ram was a bank analyst at Legg Mason Securities from 2000 to 2003 and was a senior financial analyst at the CitiFinancial division of Citigroup, Inc. from 1997 to 2000.

Janus Henderson Investors US LLC (Janus) is a Delaware limited liability company with principal offices at 151 Detroit Street, Denver, Colorado 80206. Janus (together with its predecessors) has served as an investment adviser since 1969 and currently serves as investment adviser, or subadviser, to separately managed accounts, mutual funds, as well as commingled pools or private funds, and wrap fee accounts. Janus is an indirect subsidiary of Janus Henderson Group plc ("JHG"), a publicly-traded independent asset management firm, which was formed in May 2017 from the merger of Janus' then-parent company, Janus Capital Group Inc., with Henderson Group plc. As of December 31, 2022, JHG had approximately \$287.3 billion in assets under management.

The SA Janus Focused Growth Portfolio is managed by A. Douglas Rao, Brian Recht and Nick Schommer, CFA. Each is a Co-Portfolio Manager and shares responsibility for the day-to-day management of the Portfolio, with no limitation on the authority of one co-portfolio manager in relation to the other. Mr. Rao is Executive Vice President and Co-Portfolio Manager of the Janus concentrated growth and concentrated all cap growth strategies, which he has managed since June 2013. Mr. Rao received his Bachelor of Arts degree in history from the University of Virginia and a Master of Business Administration degree from the University of California, Los Angeles. Mr. Recht is Co-Portfolio Manager of the Portfolio since March 2022. He is also a Portfolio Manager of other Janus accounts and performs duties as analyst. Mr. Recht joined Janus in 2015. He holds a Bachelor of Arts degree (summa cum

laude) in Government from Dartmouth College where he was a member of Phi Beta Kappa. He also holds a Master of Business Administration degree from the Stanford Graduate School of Business and a Juris Doctorate from Stanford Law School. Mr. Schommer, CFA, is Executive Vice President and Co-Portfolio Manager at Janus and has co-managed the Portfolio since 2016. He also has co-managed the Concentrated Growth and Concentrated All Cap Growth strategies since 2016. Previous to his investment management career, Mr. Schommer was a captain in the United States Army and served in Irag and Kuwait. He was awarded the Bronze Star Medal for exceptionally distinguished service during Operation Iraqi Freedom. Mr. Schommer received his Bachelor of Science degree in Chemistry from the United States Military Academy at West Point, where he was recognized as a Distinguished Cadet and Phi Kappa Phi. He earned his Master of Business Administration degree from the University of California, Los Angeles, Anderson School of Management, where he was a Student Investment Fund Fellow. Mr. Schommer holds the Chartered Financial Analyst designation.

**J.P. Morgan Investment Management Inc. (JPMorgan)** is a Delaware corporation and is an indirect, wholly-owned subsidiary of JPMorgan Chase & Co. JPMorgan is located at 383 Madison Avenue, New York, NY 10179. JPMorgan provides investment advisory services to a substantial number of institutional and other investors, including other registered investment advisers. As of December 31, 2022, JPMorgan together with its affiliated companies had approximately \$2.36 trillion in assets under management.

The SA JPMorgan Diversified Balanced Portfolio is managed by Jeffrey Geller, Morgan Moriarty and Gary Herbert. Mr. Geller joined the firm in 2006 and is a managing director and Chief Investment Officer of Multi-Asset Solutions, where he is responsible for investment oversight of all mandates managed in New York. This includes providing oversight with respect to manager and strategy suitability and fit and ensuring that the team's asset allocation views are reflected appropriately across a diverse set of mandates. Mr. Geller is also a portfolio manager for less constrained multi-asset class portfolios as well as portfolios with alternatives exposure. He is a CFA charterholder and is Series 24, 7, and 63 licensed. Ms. Moriarty is an Executive Director and a CFA charterholder. She is a portfolio manager in the Multi-Asset Solutions team and an employee of the firm since 2011. Ms. Moriarty focuses on asset allocation, portfolio construction manager selection and global tactical asset allocation across multi-asset class portfolios. Gary Herbert, CFA, managing director, is U.S. Head of Global Asset Tactical Asset Allocation (GTAA) and Diversified Portfolios for J.P. Morgan Asset Management's Multi-

Asset Solutions business. In this role, Mr. Herbert oversees the investment process for GTAA. He joined J.P. Morgan in 2020 from Brandywine Global LLC, where he was responsible for \$7 billion in assets under management as Global Head of Credit and Multisector strategies. At Brandywine, he helped build and implement proprietary research processes to improve macroeconomic, fundamental and quantitative research and decision-making, and led global marketing efforts for credit strategies. His more than 25 years research and portfolio management experience also includes positions at Guggenheim Partners, Dreman Value Management, LLC and Morgan Stanley Investment Management. Mr. Herbert has an M.B.A. in Finance with Honors from Columbia University and a bachelor's degree in Business Administration and International Business from Villanova University.

The SA JPMorgan Emerging Markets Portfolio utilizes a team-based approach and is managed by Joyce Weng, CFA, Anuj Arora and Harold Yu, CFA. Ms. Weng, an Executive Director and CFA charterholder, is the Lead Portfolio Manager for the Portfolio. An employee since 2010, she was on the U.S. Equity Behavioral Finance team from 2010 to 2011. Mr. Arora, a Managing Director, is Head of the Emerging Market and Asia Pacific (EMAP) Equities team based in London. Prior to this, he headed the Global Emerging Markets Core team which manages over \$30 billion across multiple investment strategies. Mr. Arora leads asset allocation and risk management work and, since 2015, has also chaired Asset Management's Quantitative Council, a forum for quantitative investors and analysts across asset classes. Prior to joining the firm in 2006, he was an analyst for Mesirow Financial. He holds an M.S. in Finance from the Illinois Institute of Technology. Mr. Yu, CFA, an Executive Director, is Portfolio Manager for the GEM Diversified Equity Plus and GEM Diversified strategies within the Emerging Markets and Asia Pacific (EMAP) Equities team based in London. Prior to this he was a product analyst covering the GEM Core strategies. He joined the team in February 2014 from Aviva Investors, where he worked in equity derivatives. Mr. Yu obtained a B.A. in Mathematics and Economics from Grinnell College in 2011 and M.Eng. in Financial Engineering from Cornell in 2013. He holds the FRM designation and is a CFA charterholder.

The SA JPMorgan Equity-Income Portfolio is managed by Clare Hart, Managing Director of JPMorgan, Andrew Brandon, Managing Director of JPMorgan, and David Silberman, Managing Director of JPMorgan. Ms. Hart is the lead portfolio manager of the Portfolio and is a senior member of JPMorgan's U.S. Equity Value portfolio management team. Ms. Hart has been a portfolio manager since 2002 and also has extensive experience as an investment analyst covering the financial services and real estate sectors. She has been employed by JPMorgan since 1999. As portfolio managers, Messrs. Brandon and Silberman share authority in the day-to-day management of the Portfolio. An employee of JPMorgan since 2000, Mr. Brandon has been an investment analyst in JPMorgan's U.S. Equity Group since 2004. He is a CFA charterholder. An employee since 1989, Mr. Silberman assumed his current role in 2019. Prior to his current role, Mr. Silberman was the Head of the JPMorgan's Equity Investment Director and Corporate Governance teams globally and the lead U.S. Equity Investment Director since 2008.

The SA JPMorgan Global Equities Portfolio is managed by Sandeep Bhargava, William Meadon and Richard Morillot, all of whom are Portfolio Managers in JPMorgan's London-based International Equity Group. Messrs. Bhargava and Meadon, both Managing Directors, joined the firm in 1997 and 1996, respectively, while Mr. Morillot, Executive Director, joined the firm in 2013.

The portion of the SA JPMorgan MFS Core Bond Portfolio subadvised by JPMorgan is managed by Richard Figuly, Justin Rucker and Steven Lear. Mr. Figuly, Managing Director, is the lead portfolio manager responsible for the day-to-day management of a portion of the Portfolio. An employee of JPMorgan or its predecessor firms since 1993, Mr. Figuly is a member of JPMorgan's Global Fixed Income, Currency & Commodities ("GFICC") group and head of GFICC's Core Bond team with responsibility for managing certain JPMorgan funds and institutional taxable bond portfolios. Mr. Rucker, Managing Director, an employee of JPMorgan since 2006, is a member of the GFICC group and a portfolio manager responsible for managing Long Duration and Core Bond institutional taxable bond portfolios. Mr. Lear, Managing Director and CFA charterholder, an employee of JPMorgan since 2008, is the U.S. Chief Investment Officer within the GFICC team responsible for oversight and management of fixed income investment strategies in the U.S.

The SA JPMorgan Mid-Cap Growth Portfolio is managed by Timothy Parton, Managing Director of JPMorgan and a CFA charterholder, Felise L. Agranoff, Managing Director of JPMorgan and a CFA charterholder, and Daniel Bloomgarden, Managing Director of JPMorgan and a CFA charterholder. An employee since 1986, Mr. Parton has managed a variety of Small and Mid-Cap portfolios over his tenure. He has been managing the J.P. Morgan Mid Cap Growth Strategy since November 2001 and the J.P. Morgan Growth Advantage Strategy since its inception in September 2005. In addition, he is a co-portfolio manager of the J.P. Morgan Equity Focus and Mid Cap Equity Strategies. Mr. Parton holds a B.Sc. in Economics and

Accounting from the University of Bristol in England. He is a member of both the New York Society of Security Analysts and the CFA Institute, and a CFA charterholder. Mr. Parton has announced his retirement from JPMorgan in early 2024. Ms. Agranoff, managing director, is a portfolio manager within the U.S. Equity Group. An employee since 2004, she is a portfolio manager for the J.P. Morgan Growth Advantage, Mid Cap Growth, Equity Focus and Mid Cap Equity Strategies. As a research analyst for the growth team Ms. Agranoff covered industrials, financials and business services. She obtained a B.S. in Finance and Accounting from the McIntire School of Commerce at the University of Virginia. She is a member of the CFA Institute and a CFA charterholder. Mr. Bloomgarden, managing director, is a portfolio manager and research analyst within the U.S. Equity Group. An employee since 2015, Mr. Bloomgarden leads consumer sector coverage for the J.P. Morgan Mid Cap Growth and Small Cap Growth Strategies and is a co-portfolio manager for the Mid Cap Growth and Mid Cap Equity Strategies. Prior to joining the firm, he was a senior analyst at Schroders and AllianceBernstein covering consumer/retail. Mr. Bloomgarden also worked at Sigma Capital and at the Merrill Lynch Proprietary Trading Group, focusing on the mid and small cap consumer space. He obtained an M.B.A from the University of Michigan and an undergraduate degree from SUNY Albany. He is a member of the CFA Institute and a CFA charterholder.

**Massachusetts Financial Services Company (MFS)** is America's oldest mutual fund organization and, with its predecessor organizations, has a history of money management dating from 1924 and the founding of the first mutual fund in the United States. MFS is located at 111 Huntington Avenue, Boston, MA 02199. MFS is a subsidiary of Sun Life of Canada (U.S.) Financial Services Holdings, Inc., which in turn is an indirect majority-owned subsidiary of Sun Life Financial Inc. (a diversified financial services company). Net assets under the management of the MFS organization were approximately \$579 billion as of December 31, 2022. MFS is a registered trademark of Massachusetts Financial Services Company.

The portion of the SA JPMorgan MFS Core Bond Portfolio subadvised by MFS is managed by Joshua P. Marston and Alexander M. Mackey. Mr. Marston, Investment Officer, has been employed in the investment area of MFS since 1999. Mr. Mackey, Investment Officer, has been employed in the investment area of MFS since 2001.

The SA MFS Blue Chip Growth Portfolio is managed by Matthew W. Krummell, James C. Fallon, Jonathan W. Sage and John E. Stocks. Mr. Krummell, Investment Officer and Lead Portfolio Manager, has been employed in the investment area of MFS since 2001. Mr. Fallon, Investment Officer, has been employed in the investment area of MFS since 1999. Mr. Sage, Investment Officer, has been employed in the investment area of MFS since 2000. Mr. Stocks, Investment Officer, has been employed in the investment area of MFS since 2001.

The SA MFS Massachusetts Investors Trust Portfolio is managed by Jude Jason and Alison O'Neill Mackey. Mr. Jason, Investment Officer, has been employed in the investment area of MFS since 2012. Ms. O'Neill Mackey, Co-Chief Investment Officer – Equity Americas, has been employed in the investment area of MFS since 2005.

The SA MFS Total Return Portfolio is managed by Steven R. Gorham, Alexander M. Mackey, Joshua P. Marston and Johnathan Munko. Mr. Gorham, Investment Officer, has been employed in the investment area of MFS since 1992. Mr. Mackey, Investment Officer, has been employed in the investment area of MFS since 2001. Mr. Marston, Investment Officer, has been employed in the investment area of MFS since 1999. Mr. Munko, Investment Officer, has been employed in the investment area of MFS since 1999. Mr. Munko, Investment Officer, has been employed in the investment area of MFS since 2010. The portfolio managers' primary roles are as follows: Messrs. Gorham and Munko: Equity Securities Portfolio Managers; Mr. Mackey: Investment Grade Debt Instruments Portfolio Managers; and Mr. Marston: Debt Instruments Portfolio Manager.

**Morgan Stanley Investment Management Inc. (MSIM)** is a subsidiary of Morgan Stanley and conducts a worldwide portfolio management business providing a broad range of services to customers in the United States and abroad. MSIM is located at 522 Fifth Avenue, New York, NY 10036. As of December 31, 2022, MSIM together with its affiliated asset management companies had approximately \$1.304 trillion in assets under management.

MSIM has entered into an agreement whereby it may delegate certain of its investment advisory services to Morgan Stanley Investment Management Limited ("MSIM Limited"), an affiliated investment adviser located at 25 Cabot Square, Canary Wharf, London, E14 4QA, England.

The SA Morgan Stanley International Equities Portfolio is managed by William D. Lock, Bruno Paulson, Vladimir A. Demine, Marcus Watson, Nic Sochovsky, Alex Gabriele, Nathan Wong and Richard Perrott. Mr. Lock, Managing Director, has been associated with MSIM Limited in an investment management capacity since 1994. Mr. Paulson, Managing Director, has been associated with MSIM Limited in an investment management capacity in 2009. Mr. Demine, Executive Director, has been associated with MSIM Limited in an investment management capacity in 2009. Mr. Watson, Managing

Director, has been associated with MSIM Limited in an investment management capacity since 2008. Mr. Sochovsky, Managing Director, has been associated with MSIM Limited or its affiliates in an investment capacity since 2015. Mr. Gabriele, Managing Director, has been associated with MSIM Limited in an investment management capacity since 2012. Mr. Perrott, Executive Director, has been associated with MSIM Limited in an investment management capacity since 2012. Mr. Perrott, Executive Director, has been associated with MSIM Limited in an investment management capacity since 2015. Mr. Wong, Executive Director, has been associated with MSIM Limited in an investment management capacity since 2017. Prior to joining MSIM Limited, Mr. Wong was partner/senior analyst and developed markets equities generalist at Sloane Robinson from 2007 to 2017.

Pacific Investment Management Company, LLC (PIMCO) provides investment management and advisory services to private accounts of institutional and individual clients and to mutual funds. PIMCO manages \$1.74 trillion in assets, including \$1.38 trillion in third-party client assets, as of December 31, 2022. Assets include \$81.8 billion (as of September 30, 2022) in assets of clients contracted with Allianz Real Estate, an affiliate and wholly-owned subsidiary of PIMCO and PIMCO Europe GmbH. PIMCO's address is 650 Newport Center Drive, Newport Beach, CA 92660.

The SA PIMCO RAE International Value Portfolio is managed by Robert D. Arnott and Christopher J. Brightman, CFA.

Mr. Arnott is the founder and chairman of Research Affiliates, a subadvisor to PIMCO. In 2002, he established Research Affiliates as a research-intensive asset management firm that focuses on innovative multi-asset, active equity, and alternative indexation solutions. Along with Chris Brightman, he is co-portfolio manager on the PIMCO All Asset, PIMCO All Asset All Authority, and PIMCO RAE (Research Affiliates Equity) strategies. He previously served as chairman of First Quadrant from 1998 to 2004, and before that as global equity strategist at Salomon Brothers, president of TSA Capital Management (now Analytic Investors), and vice president at The Boston Company. He has published more than 130 articles in journals such as the Journal of Portfolio Management, the Harvard Business Review, and the Financial Analysts Journal, where he also served as editor in chief from 2002 through 2006. He graduated summa cum laude from the University of California, Santa Barbara, in 1977 in economics, applied mathematics, and computer science.

Mr. Brightman is chief executive officer and chief investment officer at Research Affiliates, a subadvisor to PIMCO. As CEO, he leads the firm by establishing its

business strategy and policies to execute on its mission of conducting cutting-edge research to provide insights and products for the benefit of investors. As CIO, he leads the investment teams, supervises research and development activities, and oversees the provision of index strategies. With Rob Arnott, he is co-portfolio manager on the PIMCO All Asset, PIMCO All Asset All Authority and PIMCO RAE (Research Affiliates Equity) strategies. Mr. Brightman has more than 30 years of investment experience, including as board chair of The Investment Fund for Foundations, chief executive officer of the University of Virginia Investment Management Company, chief investment officer of Strategic Investment Group, director of global equity strategy at UBS Asset Management, and senior portfolio manager at Brinson Partners. He was also a board and investment committee member of the Virginia Tech Foundation. He holds a bachelor's degree in finance from Virginia Tech and an MBA from Loyola University, Maryland.

The *SA PIMCO VCP Tactical Balanced Portfolio* is managed by Graham A. Rennison, Mike Cudzil, Mohit Mittal and Paul-James White.

Mr. Rennison is an executive vice president in the quantitative portfolio management group in the Newport Beach office, focusing on multi-asset-class systematic strategies. He was previously a member of the client analytics group, advising clients on strategic asset allocation. Prior to joining PIMCO in 2011, Mr. Rennison was a director and head of systematic strategies research at Barclays Capital in New York and also spent five years at Lehman Brothers. He has 21 years of investment experience and holds master's and undergraduate degrees in mathematics from Cambridge University, England.

Mr. Cudzil is a managing director and generalist portfolio manager based in the Newport Beach office. He is a rotating member of the PIMCO Investment Committee and co-chair of the Americas portfolio committee. As a portfolio manager across multi-sector fixed income mandates, Mr. Cudzil also serves as a senior member of the Total Return portfolio management team, co-lead of the liability-driven investment portfolio management team, and co-lead of the agency MBS portfolio management team. Mr. Cudzil is also a member of the steering committee for PIMCO Families, a resource group dedicated to supporting employees in their efforts to successfully manage career and family. Prior to joining PIMCO in 2012, he worked as a managing director and head of pass-through trading at Nomura. Mr. Cudzil previously held similar roles at Bank of America and Lehman Brothers, as well as a senior trading position at

Salomon Brothers. He has 26 years of investment experience and holds a bachelor's degree in political science from the University of Pennsylvania.

Mr. Mittal is a managing director and portfolio manager in the Newport Beach office. He manages multi-sector portfolios and is a senior member of LDI, Total Return, Dynamic Bond, and Credit portfolio management teams. He also serves as executive sponsor and steering committee member for PIMCO Multicultural. Morningstar named him winner of the 2020 U.S. Morningstar Award for Investing Excellence in the Rising Talent category. He is a member of the Treasury Borrowing Advisory Committee (TBAC), which is an advisory committee governed by federal statute that meets guarterly with the Treasury Department. Mr. Mittal also serves on the board of Orangewood Foundation. He joined PIMCO in 2007 and holds an MBA from the Wharton School of the University of Pennsylvania and an undergraduate degree in computer science from Indian Institute of Technology (IIT) in Delhi. India.

Mr. White is an executive vice president and a portfolio manager on the quantitative portfolio management team in the Newport Beach office. Prior to joining PIMCO in 2021, he worked at Man AHL, where he was head of portfolio management and co-portfolio manager of Man AHL's flagship multi-strategy program. He joined Man AHL in 2014 to develop medium-frequency cash equity strategies. Prior to Man AHL, Mr White was a fellow of All Souls College, University of Oxford, as well as the Institut des Hautes Etudes Scientifiques, where he specialized in number theory research. He has served as a member of the investment committee of All Souls College, Oxford. He has nine years of investment experience and holds a Ph.D. in mathematics from the University of Paris, a master's degree from the University of Cambridge, and a bachelor's degree awarded with the University Medal from the University of Wollongong.

**PineBridge Investments LLC (PineBridge)** is a Delaware limited liability company located at Park Avenue Tower, 65 East 55<sup>th</sup> Street, 6<sup>th</sup> Floor, New York, NY 10022. PineBridge is a wholly-owned subsidiary of PineBridge Investments Holdings US LLC, which is a wholly-owned subsidiary of PineBridge Investments, L.P., a company owned by Pacific Century Group, an Asia-based private investment group. Pacific Century Group is majority owned by Mr. Richard Li Tzar Kai. As of December 31, 2022, PineBridge managed approximately \$143.1 billion in assets.

The SA PineBridge High-Yield Bond Portfolio is managed by John Yovanovic, CFA and Jeremy Burton, CFA.

Mr. Yovanovic is Managing Director and Head of High Yield Portfolio Management for PineBridge. Mr. Yovanovic joined PineBridge in 2001. He became a Portfolio Manager of high yield bonds for PineBridge in September 2005. Mr. Burton joined the firm in 2004 and is a Portfolio Manager on PineBridge Investments' Leveraged Finance team, where he is responsible for managing both high yield bond and leveraged loan portfolios. He previously served as a Credit Research Analyst and has covered a number of industries in the communications and consumer cyclical sectors.

Putnam Investment Management, LLC (Putnam) is a Delaware limited liability company with principal offices at 100 Federal Street, Boston, MA 02110. Putnam is an indirect wholly owned subsidiary of Putnam Investments, LLC ("Putnam Investments"). Putnam Investments is owned through a series of wholly-owned subsidiaries by Great-West Lifeco, Inc., which is a financial services holding company with operations in Canada, the United States and Europe and is a member of the Power Corporation of Canada group of companies. Power Corporation of Canada is an international management and holding company that focuses on financial services in North America, Europe and Asia. It is indirectly controlled by The Desmarais Family Residuary Trust. As of December 31, 2022, Putnam had approximately \$170.4 billion in assets under management.

The SA Putnam International Growth and Income Portfolio is managed by Darren A. Jaroch, CFA and Lauren B. DeMore, CFA. Mr. Jaroch is a Portfolio Manager at Putnam and also manages other funds managed by Putnam or an affiliate. Mr. Jaroch joined Putnam in 1999 and has been in the investment industry since 1996. Ms. DeMore is a Portfolio Manager of Putnam's U.S. large-cap value and international value strategies. Ms. DeMore joined Putnam in 2006 and has been in the investment industry since 2002.

Schroder Investment Management North America Inc. (SIMNA) is located at 7 Bryant Park, New York, NY 10018. SIMNA, through its predecessors, has been an investment manager since 1962, and serves as investment adviser to mutual funds and a broad range of institutional investors. Schroders plc, SIMNA's ultimate parent, is a global asset management company with approximately \$839.9 billion under management as of September 30, 2022. In managing the SA Schroders VCP Global Allocation Portfolio, SIMNA has delegated certain investment management responsibilities to Schroder Investment Management North America Ltd, an affiliate of SIMNA, pursuant to a sub-subadvisory agreement.

The SA Schroders VCP Global Allocation Portfolio is managed by Johanna Kyrklund, CFA and Michael Hodgson, PhD.

Johanna Kyrklund, CFA, is Schroders' Global Chief Investment Officer and Head of Multi-Asset Investments. She has been with Schroders since 2007 and leads the Multi-Asset Investments division and chairs the Global Asset Allocation Committee. She is responsible for investments on behalf of Multi-Asset clients globally and is the lead portfolio manager of the Schroders Diversified Growth Strategy. Ms. Kyrklund was formerly portfolio manager of Absolute Insight Tactical Asset Allocation Fund, a global macro absolute return fund, at Insight Investment (2005-2007) and Head of Asset Allocation in the UK and portfolio manager of the Deutsche Tactical Asset Allocation Fund, Deutsche Asset Management (1997-2005). Ms. Kyrklund is a CFA charterholder and also holds a degree in Philosophy, Politics & Economics from the University of Oxford.

Michael Hodgson, PhD, joined Schroders in 2011. He is responsible for Risk Managed Investments and OTC derivatives execution for Multi-Asset. He has over 25 years of experience in financial markets. From 2004 to 2010, Mr. Hodgson was Global Head of Equity Derivatives and then Head of Fund Derivatives Trading and Structuring at ABN AMRO Bank/NV Royal Bank of Scotland NV. Between 2002 and 2004, he founded Hodgson Global through which he holds U.S. patents in relation to derivative contracts for trading and hedging volatility risk. His investment career started in 1987 becoming Principal Interest Rate Derivatives Trader and subsequently Global Head of Structured Products and Equity Derivatives at J. Henry Schroder & Co. Limited until its acquisition in 2000 by Citigroup where he became European Head of New Product Development. Mr. Hodgson holds a BSc in Physics from Imperial College (London) and a PhD in Physics from Cambridge University.

**T. Rowe Price Associates, Inc. (T. Rowe Price)** is located at 100 East Pratt Street, Baltimore, MD 21202. T. Rowe Price provides investment management services to individual and institutional investors, and sponsors and serves as adviser and sub-adviser to registered investment companies, institutional separate accounts, and common trust funds. As of January 31, 2023, T. Rowe Price and its affiliates had approximately \$1.35 trillion in assets under management and provided investment management services for more than 9 million individual and institutional investor accounts.

**T. Rowe Price International Ltd. (TRPIL)** is located at 60 Queen Victoria Street, London, United Kingdom. TRPIL is a UK corporation, organized in 2000 and a wholly owned subsidiary of T. Rowe Price. TRPIL is a registered investment adviser under the Investment Advisers Act of 1940 and is also authorized and regulated by the UK Financial Conduct Authority.

**T. Rowe Price Investment Management, Inc. (TRPIM)** is located at 100 East Pratt Street, Baltimore MD 21202. TRPIM is a registered investment adviser under the Investment Advisers Act of 1940 and is a wholly-owned subsidiary of T. Rowe Price.

The SA T. Rowe Price Asset Allocation Growth Portfolio is managed by Robert A. Panariello, CFA, CAIA, FRM, Charles M. Shriver, CFA and Toby M. Thompson, CFA, CAIA. Robert Panariello is a vice president of T. Rowe Price Group, Inc. and T. Rowe Price, and a quantitative analyst in the Asset Allocation Group, with research, product development, and portfolio management responsibilities. He is an Investment Advisory Committee member of the Global Allocation Fund. Robert joined the firm in 2005. Robert has also earned the CFA, Financial Risk Manager (FRM) and CAIA designations. Charles Shriver is a Vice President of T. Rowe Price Group, Inc., and T. Rowe Price. He is a portfolio manager for several asset allocation portfolios within the T. Rowe Price Asset Allocation Group. Mr. Shriver is a Co-Chair of the T. Rowe Price Asset Allocation Committee and has been with the firm since 1991. He has earned the CFA designation. Toby Thompson is a Vice President of T. Rowe Price Group, Inc. and T. Rowe Price. He is a portfolio manager within the T. Rowe Price Asset Allocation Group. He serves as coportfolio manager of the T. Rowe Price Managed Volatility Strategy. He joined the firm in 2010, He has earned his CFA and Chartered Alternative Investment Analyst (CAIA) designations and is a Series 7 and 63 registered representative.

The SA T. Rowe Price VCP Balanced and the Overlay Component of the SA VCP Index Allocation Portfolios are managed by Charles M. Shriver, CFA, Sean McWilliams and Toby M. Thompson, CFA, CAIA. Charles Shriver is a Vice President of T. Rowe Price Group, Inc., and T. Rowe Price. He is a portfolio manager for several asset allocation portfolios within the T. Rowe Price Asset Allocation Group. Mr. Shriver is a Co-Chair of the T. Rowe Price Asset Allocation Committee and has been with the firm since 1991. He has earned the CFA designation. Sean McWilliams is a Vice President of T. Rowe Price. He is a portfolio manager and quantitative investment analyst in the Multi-Asset Division with research and portfolio management responsibilities. He is a member of the Investment Advisory Committee of the T. Rowe Price Global Allocation Fund. He joined the firm in 2009. Mr. McWilliams earned a B.A. in mathematics and applied mathematics/statistics and an M.S. in applied economics

from the John Hopkins University. He also earned an M.S. in applied mathematics from the University of Maryland, Baltimore County. Toby Thompson is a Vice President of T. Rowe Price Group, Inc., and T. Rowe Price. He is a portfolio manager within the T. Rowe Price Asset Allocation Group. He serves as co-portfolio manager of the T. Rowe Price Managed Volatility Strategy. He joined the firm in 2010, He has earned his CFA and CAIA designations and is a Series 7 and 63 registered representative.

## Information about the Distributor

AIG Capital Services, Inc. (the "Distributor") distributes each Portfolio's shares and incurs the expenses of

distributing the Portfolios' shares under a Distribution Agreement with respect to the Portfolios, none of which are reimbursed by or paid for by the Portfolios. The Distributor is located at Harborside 5, 185 Hudson Street, Suite 3300, Jersey City, NJ 07311.

# *Custodian, Transfer and Dividend Paying Agent*

State Street Bank and Trust Company, Boston, Massachusetts, acts as Custodian of the Trust's assets. VALIC Retirement Services Company is the Trust's Transfer and Dividend Paying Agent and in so doing performs certain bookkeeping, data processing and administrative services.

Shares of the Portfolios are not offered directly to the public. Instead, shares are currently issued and redeemed only in connection with investments in and payments under Variable Contracts offered by life insurance companies affiliated with SunAmerica, the Trust's investment adviser and manager. The term "Manager" as used in this Prospectus means either SunAmerica or other registered investment advisers that serve as subadvisers to the Trust, as the case may be. All shares of the Trust are owned by "Separate Accounts" of the life insurance companies, certain Portfolios of the Trust and certain series of Seasons Series Trust. If you would like to invest in a Portfolio, you must purchase a Variable Contract from one of the life insurance companies. The Trust offers three classes of shares: Class 1, Class 2 and Class 3 shares. This Prospectus offers all three classes of shares. Certain classes of shares are offered only to existing contract owners and are not available to new investors. In addition, not all Portfolios are available to all contract owners.

You should be aware that the Variable Contracts involve fees and expenses that are not described in this Prospectus, and that the contracts also may involve certain restrictions and limitations. You will find information about purchasing a Variable Contract and the Portfolios available to you in the prospectus that offers the Variable Contracts.

The Trust does not foresee a disadvantage to contract owners arising out of the fact that the Trust offers its shares for Variable Contracts through the various life insurance companies. Nevertheless, the Board intends to monitor events in order to identify any material irreconcilable conflicts that may possibly arise and to determine what action, if any, should be taken in response. If such a conflict were to occur, one or more insurance company separate accounts might withdraw their investments in the Trust. This might force the Trust to sell portfolio securities at disadvantageous prices.

# Service (12b-1) Plan

Class 2 and Class 3 shares of each Portfolio are subject to a Rule 12b-1 Plan that provides for service fees payable at the annual rate of up to 0.15% and 0.25%, respectively, of the average daily net assets of such class of shares. The service fees will be used to compensate the life insurance companies for costs associated with the servicing of either Class 2 or Class 3 shares, including the cost of reimbursing the life insurance companies for expenditures made to financial intermediaries for providing service to contract owners who are the indirect beneficial owners of the Portfolios' Class 2 or Class 3 shares. Because these fees are paid out of each Portfolio's Class 2 or Class 3 assets on an ongoing basis, over time these fees will increase the cost of your investment and may cost you more than paying other types of sales charges.

### **Transaction Policies**

Valuation of shares. The net asset value per share ("NAV") for each Portfolio and class is determined each business day at the close of regular trading on the New York Stock Exchange (generally 4:00 p.m., Eastern Time) by dividing the net assets of each class by the number of such class's outstanding shares. The NAV for each Portfolio's class of shares also may be calculated on any other day in which there is sufficient liquidity in the securities held by the Portfolio. As a result, the value of the Portfolio's shares may change on days when you will not be able to purchase or redeem your shares. The value of the investments held by each Portfolio are determined by SunAmerica, as the "valuation designee", pursuant to its valuation procedures. The Board of Trustees oversees the valuation designee and at least annually reviews its valuation policies and procedures.

Investments for which market quotations are readily available are valued at their market price as of the close of regular trading on the NYSE for the day, unless the market quotations are determined to be unreliable. Securities and other assets for which market quotations are unavailable or unreliable are valued by the valuation designee at fair value in accordance with valuation procedures. There is no single standard for making fair value determinations, which may result in prices that vary from those of other funds. In addition, there can be no assurance that fair value pricing will reflect actual market value and it is possible that the fair value determined for a security may differ materially from the value that could be realized upon the sale of the security. Investments in registered investment companies that do not trade on an exchange are valued at the end of the day net asset value per share. Investments in registered investment companies that trade on an exchange are valued at the last sales price or official closing price as of the close of the customary trading session on the exchange where the security principally traded. The prospectus for any such open-end funds should explain the circumstances under which these funds use fair value pricing and the effect of using fair value pricing.

As of the close of regular trading on the NYSE, securities traded primarily on security exchanges outside the United States are valued at the last sale price on such exchanges on the day of valuation or if there is no sale on the day of valuation, at the last reported bid price. If a security's price is available from more than one exchange, a Portfolio uses the exchange that is the primary market for the security. However, depending on the foreign market, closing prices may be up to 15 hours old when

they are used to price a Portfolio's shares, and a Portfolio may determine that certain closing prices do not reflect the fair value of a security. This determination will be based on a review of a number of factors, including developments in foreign markets, the performance of U.S. securities markets, and the performance of instruments trading in U.S. markets that represent foreign securities and baskets of foreign securities. If the valuation designee determines that closing prices do not reflect the fair value of the securities, the valuation designee will adjust the previous closing prices in accordance with pricing procedures to reflect what it believes to be the fair value of the securities as of the close of regular trading on the NYSE.

A Portfolio may also fair value securities in other situations, for example, when a particular foreign market is closed but the Portfolio is open. For foreign equity securities and foreign equity futures contracts, the Trust uses an outside pricing service to provide it with closing market prices and information used for adjusting those prices.

Because Class 2 and Class 3 shares are subject to service fees, while Class 1 shares are not, the NAV of the Class 2 or Class 3 shares will generally be lower than the NAV of the Class 1 shares of each Portfolio.

Certain of the Portfolios may invest to a large extent in securities that are primarily listed on foreign exchanges that trade on weekends or other days when the Trust does not price its shares. As a result, the value of these Portfolios' securities may change on days when the Trust is not open for purchases or redemptions.

**Buy and sell prices.** The Separate Accounts, certain Portfolios of the Trust and certain series of Seasons Series Trust buy and sell shares of a Portfolio at NAV, without any sales or other charges. However, as discussed above, Class 2 and Class 3 shares are subject to service fees pursuant to a Rule 12b-1 plan.

**Execution of requests.** The Trust is open on those days when the NYSE is open for regular trading. Buy and sell requests are executed at the next NAV to be calculated after the request is accepted by the Trust. If the order is received and is in good order by the Trust, or the insurance company as its authorized agent, before the Trust's close of business (generally 4:00 p.m., Eastern time), the order will receive that day's closing price. If the order is received after that time, it will receive the next business day's closing price.

Under the 1940 Act, a Portfolio may suspend the right of redemption or postpone the date of payment for more than seven days in the following unusual circumstances:

- during any period in which the NYSE is closed other than customary weekend and holiday closings or during any period in which trading on the NYSE is deemed to be restricted;
- during any period in which an emergency exists, as a result of which (i) it is not reasonably practicable for the Portfolio to dispose of securities owned by it or (ii) it is not reasonably practicable for the Portfolio to fairly determine the value of its net assets; or
- during such other periods as the SEC may by order permit to protect Portfolio shareholders.

The SEC will determine the conditions under which trading shall be deemed to be restricted and the conditions under which an emergency shall be deemed to exist.

Your redemption proceeds typically will be sent within three business days after your request is submitted, but in any event, within seven days. Under normal circumstances, the Trust expects to meet redemption requests by using cash or cash equivalents in a Portfolio or by selling portfolio assets to generate cash. During periods of stressed market conditions, a Portfolio may be more likely to limit cash redemptions and may determine to pay redemption proceeds by borrowing under a line of credit.

# Frequent Purchases and Redemptions of Shares

The Portfolios, which are offered only through Variable Contracts, are intended for long-term investment and not as frequent short-term trading ("market timing") vehicles. Accordingly, organizations or individuals that use market timing investment strategies and make frequent transfers or redemptions should not acquire Variable Contracts that relate to shares of the Portfolios.

The Board has adopted policies and procedures with respect to market timing activity as discussed below.

The Trust believes that market timing activity is not in the best interest of the Portfolios' performance or their participants. Market timing can disrupt the ability of SunAmerica or a subadviser to invest assets in an orderly, long-term manner, which may have an adverse impact on the performance of a Portfolio. In addition, market timing

may increase a Portfolio's expenses through increased brokerage, transaction and administrative costs; forced and unplanned portfolio turnover; and large asset swings that decrease a Portfolio's ability to provide maximum investment return to all participants. This in turn can have an adverse effect on Portfolio performance.

Since certain Portfolios invest significantly in foreign securities and/or high yield fixed income securities ("junk bonds"), they may be particularly vulnerable to market timing.

Market timing in Portfolios investing significantly in foreign securities may occur because of time zone differences between the foreign markets on which a Portfolio's international portfolio securities trade and the time as of which the Portfolio's NAV is calculated. Market timing in Portfolios investing significantly in junk bonds may occur if market prices are not readily available for a Portfolio's junk bond holdings. Market timers may purchase shares of a Portfolio based on events occurring after foreign market closing prices are established but before calculation of the Portfolio's NAV, or if they believe market prices for junk bonds are not accurately reflected by a Portfolio. One of the objectives of the Trust's fair value pricing procedures is to minimize the possibilities of this type of market timing (see "Transaction Policies – Valuation of Shares").

Although shares of the Portfolios may be held by other portfolios of the Trust and Seasons Series Trust, they are generally held through Separate Accounts. The ability of the Trust to monitor transfers made by the participants in Separate Accounts maintained by financial intermediaries is limited by the institutional nature of these omnibus accounts. The Board's policy is that the Portfolios must rely on the Separate Accounts to both monitor market timing within a Portfolio and attempt to prevent it through their own policies and procedures.

The Trust has entered into agreements with the Separate Accounts that require the Separate Accounts to provide certain information to help identify frequent trading activity and to prohibit further purchases or exchanges by a shareholder identified as having engaged in frequent trades. In situations in which the Trust becomes aware of possible market timing activity, it will notify the Separate Account in order to help facilitate the enforcement of such entity's market timing policies and procedures.

There is no guarantee that the Trust will be able to detect market timing activity or the participants engaged in such activity, or, if it is detected, to prevent its recurrence. Whether or not the Trust detects it, if market timing activity occurs, you may be subject to the disruptions and increased expenses discussed above. The Trust reserves the right, in its sole discretion and without prior notice, to reject or refuse purchase orders received from insurance company Separate Accounts, whether directly or by transfer, including orders that have been accepted by a financial intermediary, that the Trust determines not to be in the best interest of a Portfolio. Such rejections or refusals will be applied uniformly without exception.

Any restrictions or limitations imposed by the Separate Accounts may differ from those imposed by the Trust. Please review your Variable Contract prospectus for more information regarding the insurance company's market timing policies and procedures, including any restrictions or limitations that the Separate Accounts may impose with respect to trades made through a Variable Contract. Please refer to the documents pertaining to your Variable Contract prospectus on how to direct investments in or redemptions from (including making transfers into or out of) the Portfolios and any fees that may apply.

## Payments in Connection with Distribution

Certain life insurance companies affiliated with SunAmerica receive revenue sharing payments from SunAmerica and certain subadvisers in connection with certain administrative, marketing and other servicing activities, including payments to help offset costs for marketing activities and training to support sales of the Portfolios, as well as occasional gifts, entertainment or other compensation as incentives. Payments may be derived from 12b-1 (service) fees that are deducted directly from the assets of the Portfolios or from investment management fees received by SunAmerica or the subadvisers.

## **Portfolio Holdings**

The Trust's policies and procedures with respect to the disclosure of the Portfolios' securities are described in the Statement of Additional Information.

# **Dividend Policies and Taxes**

*Distributions.* Each Portfolio annually declares and distributes substantially all of its net investment income in the form of dividends. Distributions from net investment income and net realized gains, if any, are paid annually for all Portfolios.

*Distribution Reinvestments.* The dividends and distributions, if any, will be reinvested automatically in additional shares of the same Portfolio on which they were paid. The per share dividends on Class 2 and Class 3 shares will generally be lower than the per share dividends on Class 1 shares of the same Portfolio as a result of the

fact that Class 2 and Class 3 shares are subject to service fees, while Class 1 shares are not.

*Taxability of a Portfolio.* Each Portfolio intends to qualify as a "regulated investment company" under the Code. As long as the Portfolio is qualified as a regulated investment company, it will not be subject to U.S. federal income tax on the earnings that it distributes to its shareholders.

The Portfolios that receive dividend income from U.S. sources will annually report certain amounts of their dividends paid as eligible for the dividends-received deduction, and the Portfolios incurring foreign taxes will elect to pass-through allowable foreign tax credits. These reports and elections will benefit the life insurance companies, in potentially material amounts, and will not beneficially or adversely affect you or the Portfolios. The

benefits to the life insurance companies will not be passed to you or the Portfolios.

Each Portfolio further intends to meet certain additional diversification and investor control requirements that apply to regulated investment companies that underlie Variable Contracts. If a Portfolio were to fail to qualify as a regulated investment company or were to fail to comply with the additional diversification or investor control requirements, Variable Contracts invested in the Portfolio may not be treated as annuity, endowment, or life insurance contracts for U.S. federal income tax purposes, and income and gains earned inside the Variable Contracts would be taxed currently to policyholders and would remain taxable in future years, even if the Portfolio were to become adequately diversified and otherwise compliant in the future.

The following Financial Highlights tables for the Portfolios are intended to help you understand a Portfolio's financial performance since inception. Certain information reflects financial results for a single Portfolio share. The total returns in each table represent the rate that an investor would have earned on an investment in a Portfolio (assuming reinvestment of all dividends and distributions). Separate Account charges are not reflected in the total returns. If these amounts were reflected, returns would be less than those shown. This information has been audited by PricewaterhouseCoopers LLP, whose report, along with each Portfolio's financial statements, is included in the Trust's Annual Report to shareholders, which is available upon request. Per share data assumes that you held each share from the beginning to the end of each fiscal year. Total return assumes that you bought additional shares with dividends paid by the Portfolio. Total returns for periods of less than one year are not annualized.

Period ended	Net Asset Value beginning of period	Net investment income (loss)*	Net realized & unrealized gain (loss) on investments	Total from investment operations	Dividends declared from net investment income	Return of capital	Dividends from net realized gain on investments	Total distributions	Net Asset Value end of period	Total Return**	Net Assets end of period (000's)	Ratio of expense to average net assets	Ratio of net investment income (loss) to average net assets	Portfolio turnover
					SA		rowth Portfo	lio — Class	1					
01/31/19	\$47 77	\$ 0 01	\$ 174	\$ 175 <sup>(3)</sup>	\$(0.00)	клы Сі \$—	\$(6 14)	\$(6 14)	\$43.38	4 0.3%	\$1 054 212	0.64%(1	) 0.03%(1)	56%(4
01/31/20	43.38	(0.02)	10.44	10.42	(0.00)	Ť	(3.10)	(3.10)	50.70	24.48	1,104,442	0.64(1)	$(0.03)^{(1)}$	28
01/31/21	50.70	(0.06)	15.88	15.82	(0.00)	_	(5.58)	(5.58)	60.94	31.55	1.263.528	$0.64^{(1)}$	$(0.10)^{(1)}$	25
01/31/22	60.94	(0.14)	12.31	12.17	_	_	(5.77)	(5.77)	67.34	19.15	1.263.728	0.62	(0.20)	21
01/31/23	67.34	(0.05)	(11.00)	(11.05)	_	_	(9.25)	(9.25)	47.04	(14.81)	1,006,381	0.63 <sup>(1)</sup>	(0.09) <sup>(1)</sup>	32
					SA	AB G	rowth Portfo	lio — Class	2					
01/31/19	47.50	(0.05)	1.71	1.66(3)	_	_	(6.14)	(6.14)	43.02	3.85	76,460	0.79(1)	(0.12) <sup>(1)</sup>	56(4)
01/31/20	43.02	(0.09)	10.35	10.26	_	_	(3.10)	(3.10)	50.18	24.30	78,983	0.79(1)	(0.18) <sup>(1)</sup>	28
01/31/21	50.18	(0.14)	15.70	15.56	_	_	(5.58)	(5.58)	60.16	31.36	89,625	0.79(1)	(0.25)(1)	25
01/31/22	60.16	(0.25)	12.17	11.92	_	_	(5.77)	(5.77)	66.31	18.98	92,511	0.77	(0.35)	21
01/31/23	66.31	(0.13)	(10.85)	(10.98)	—	—	(9.25)	(9.25)	46.08	(14.94)	71,481	0.78(1)	(0.24) <sup>(1)</sup>	32
					SA	AB G	rowth Portfo	lio — Class	3					
01/31/19	47.00	(0.09)	1.68	1.59 <sup>(3)</sup>	—	—	(6.14)	(6.14)	42.45	3.74	412,105	0.89(1)	(0.22)(1)	56(4)
01/31/20	42.45	(0.13)	10.20	10.07	_	_	(3.10)	(3.10)	49.42	24.18	439,589	0.89(1)	(0.28) <sup>(1)</sup>	28
01/31/21	49.42	(0.19)	15.45	15.26	_	_	(5.58)	(5.58)	59.10	31.23	523,827	0.89(1)	(0.35) <sup>(1)</sup>	25
01/31/22	59.10	(0.31)	11.96	11.65	—	_	(5.77)	(5.77)	64.98	18.86	603,138	0.87	(0.46)	21
01/31/23	64.98	(0.18)	(10.66)	(10.84)	—	—	(9.25)	(9.25)	44.89	(15.04)	540,157	0.88(1)	(0.34) <sup>(1)</sup>	32
				S	A AB Sm	all & M	lid Cap Valu	e Portfolio -	– Class	s 1				
01/31/19	19.74	0.07	(1.69)	(1.62)	(0.15)	—	(4.10)	(4.25)	13.87	(7.91)	80,718	0.96 <sup>(1)</sup>	0.39(1)	43
01/31/20	13.87	0.11	0.35	0.46		_	(0.23)	(0.23)	14.10	3.22	81,549	0.98 <sup>(1)</sup>	0.78 <sup>(1)</sup>	31
01/31/21	14.10	0.10	1.38	1.48	(0.10)	_	(0.31)	(0.41)	15.17	10.90 <sup>(5)</sup>	125,104	0.95 <sup>(1)(2</sup>	0.83(1)(2)	69
01/31/22	15.17	0.17	4.25	4.42	(0.12)	_	(0.12)	(0.24)	19.35	29.09	152,224	0.91(1)(2	) 0.90 <sup>(1)(2</sup>	58
01/31/23	19.35	0.14	(1.24)	(1.10)	(0.20)	—	(4.48)	(4.68)	13.57	(2.60)	126,040	0.92(1)(2	0.86 <sup>(1)(2)</sup>	9 41
			((	S	A AB Sm	all & M	lid Cap Valu	e Portfolio -	- Class	2				
01/31/19	19.72	0.04	(1.69)	(1.65)	(0.09)	_	(4.10)	(4.19)	13.88	(8.07)	11,091	1.11 <sup>(1)</sup>	0.23(1)	43
01/31/20	13.88	0.09	0.35	0.44		_	(0.23)	(0.23)	14.09	3.07	9,951	1.13(1)	0.63(1)	31
01/31/21	14.09	0.09	1.37	1.46	(0.08)	_	(0.31)	(0.39)	15.16	10.72(5)	9,921	1.10(1)(2	$0.71^{(1)(2)}$	69
01/31/22	15.16	0.14	4.25	4.39	(0.10)	_	(0.12)	(0.22)	19.33	28.91	10,768	1.06(1)(2	$0.74^{(1)(2)}$	58
01/31/23	19.33	0.12	(1.24)	(1.12)	(0.16)	_	(4.48)	(4.64)	13.57	(2.70)	9,265	1.07(1)(2	$0.71^{(1)(2)}$	9 41
04/04/10	10.50	0.00	(4.07)	S (1 OF)	A AB Sm	all & M	lid Cap Valu	e Portfolio -	- Class	3	400 575	1.04/1	0.40(1)	40
01/31/19	19.56	0.02	(1.67)	(1.65)	(0.06)	_	(4.10)	(4.16)	13.75	(8.18)	433,575	1.21(1)	0.13(1)	43
01/31/20	13.75	0.07	0.36	0.43	(0 07)	—	(0.23)	(0.23)	13.95	3.03	392,439	1.23 <sup>(1)</sup>	0.53(1)	31
01/31/21	13.95	0.07	1.36	1.43	(0.07)	—	(0.31)	(0.38)	15.00	10.60 <sup>(5)</sup>	415,983	1.20(1)(2	$0.60^{(1)(2)}$	69
01/31/22	15.00	0.12	4.21	4.33	(0.09)	_	(0.12)	(0.21)	19.12	20.10 (2.95)	447,232	1.10 <sup>(1)(2</sup>	0.64(1)(2)	/ 58
01/31/23	19.12	0.10	(1.23)	(1.13)	(0.13)	_	(4.40)	(4.03)	13.30	(Z.00)	407,005	1.17(1)(2	U.01(1)(2)	41

\* Calculated based upon average shares outstanding.

\*\* Total return does not reflect expenses that apply to the separate accounts of the Life Companies. If such expenses had been included, the total return would have been lower for each period presented. Total return does include expense reimbursements and expense reductions.

<sup>(1)</sup> Excludes expense reductions. If the expense reductions had been applied, the ratio of expenses to average net assets would have been lower and the ratio of net investment income (loss) to average net assets would have been higher by the following:

Portfolio	01/19	01/20	01/21	01/22	01/23
SA AB Growth Class 1	0.00%	0.00%	0.00%	—%	0.00%
SA AB Growth Class 2	0.00	0.00	0.00	_	0.00
SA AB Growth Class 3	0.00	0.00	0.00	_	0.00
SA AB Small & Mid-Cap Value Class 1	0.01	0.00	0.00	0.00	0.00
SA AB Small & Mid-Cap Value Class 2	0.01	0.00	0.00	0.00	0.00
SA AB Small & Mid-Cap Value Class 3	0.01	0.00	0.00	0.00	0.00

<sup>(2)</sup> Net of the following expense reimbursements, waivers and (recoupments) (based on average net assets):

Portfolio	01/21 <sup>(1)</sup>	01/22(1)	01/23(1)
SA AB Small & Mid-Cap Value Class 1	0.02%	0.05%	0.05%
SA AB Small & Mid-Cap Value Class 2	0.02	0.05	0.05
SA AB Small & Mid-Cap Value Class 3	0.02	0.05	0.05

<sup>(3)</sup> Includes the effect of a merger.

<sup>(4)</sup> Excludes purchases/sales due to merger.

<sup>(5)</sup> The Portfolio's performance figure was increased by 0.44% from gains on the disposal of investments due to a trading error.

Period ended	Net Asset Value beginning of period	Net investment income (loss)*	Net realized & unrealized gain (loss) on investments	Total from investment operations	Dividends declared from net investment income	Return of capital	Dividends from net realized gain on investments	Total distributions	Net Asset Value end of period	Total Return**	Net Assets end of period (000's)	Ratio of expense to average net assets <sup>(1)</sup>	Ratio of net investment income (loss) to average net assets <sup>(1)</sup>	Portfolio turnover
				24	PlaakBaa	le Multi	Easter 70/	20 Dortfolio	Clas	o 1				
10/13/20#-				34	DIACKNUC	K WUUU			— Clas	51				
01/31/21	\$15.00	\$0.06	\$ 0.90	\$ 0.96	\$(0.08)	\$—	\$ —	\$(0.08)	\$15.88	6.43%	\$ 106	0.26%†	1.25%†	13%
01/31/22	15.88	0.24	1.10	1.34	(0.25)		(0.67)	(0.92)	16.30	8.23	115	0.29	1.40	80
01/31/23	16.30	0.29	(1.50)	(1.21)	(0.27)	—	(0.15)	(0.42)	14.67	(7.28)	193	0.30	2.06	61
				SA	BlackRoc	k Multi	-Factor 70/3	30 Portfolio	— Clas	s 3				
10/13/20#-														
01/31/21	15.00	0.04	0.91	0.95	(0.08)	_	_	(0.08)	15.87	6.33	19,715	0.55†	0.94†	13
01/31/22	15.87	0.19	1.11	1.30	(0.22)	_	(0.67)	(0.89)	16.28	7.98	60,389	0.54	1.17	80
01/31/23	16.28	0.27	(1.52)	(1.25)	(0.24)	—	(0.15)	(0.39)	14.64	(7.52)	83,072	0.55	1.85	61
				SA BI	ackRock \	/CP GI	obal Multi A	Asset Portfo	lio — C	lass 1				
01/31/19	11.95	0.11	(0.59)	(0.48)	(0.19)	_	(0.81)	(1.00)	10.47	(3.95)	121	0.91	0.96	166
01/31/20	10.47	0.12	`1.13 <sup>´</sup>	1.25	(0.12)	_	(0.43)	(0.55)	11.17	11.95 <sup>(2)</sup>	137	0.90	1.13	154
01/31/21	11.17	0.07	0.39	0.46	(0.01)	_	(0.25)	(0.26)	11.37	4.15(4)	143	0.91	0.64(3)	163
01/31/22	11.37	0.07	0.54	0.61	(0.13)	_	(1.64)	(1.77)	10.21	4.87	825	0.92	0.61	128
01/31/23	10.21	0.10	(0.97)	(0.87)	_	—	(0.15)	(0.15)	9.19	(9.98)	390	0.91	1.11	63
				SA BI	ackRock \	/CP GI	obal Multi A	Asset Portfo	lio — C	lass 3				
01/31/19	11.92	0.08	(0.59)	(0.51)	(0.12)	_	(0.81)	(0.93)	10.48	(4.24)	738,703	1.16	0.71	166
01/31/20	10.48	0.10	`1.12 <sup>´</sup>	`1.22 <sup>′</sup>	(0.09)	_	(0.43)	(0.52)	11.18	11.67 <sup>(2)</sup>	822,050	1.15	0.88	154
01/31/21	11.18	0.04	0.39	0.43	(0.00)	_	(0.25)	(0.25)	11.36	3.94(4)	821,175	1.16	0.39(3)	163
01/31/22	11.36	0.05	0.52	0.57	(0.10)	_	(1.64)	(1.74)	10.19	4.53	831,628	1.17	0.41	128
01/31/23	10.19	0.08	(0.96)	(0.88)	_	_	(0.15)	(0.15)	9.16	(10.10)	708,378	1.16	0.85	63

\* Calculated based upon average shares outstanding.

\*\* Total return does not reflect expenses that apply to the separate accounts of the Life Companies. If such expenses had been included, the total return would have been lower for each period presented. Total return does include expense reimbursements and expense reductions.

† Annualized

# Commencement of operations.

<sup>(1)</sup> Net of the following expense reimbursements, waivers and (recoupments) (based on average net assets):

#### Portfolio

Portfolio	01/19	01/20	01/21	01/22	01/23
SA BlackRock Multi-Factor 70/30 Class 1	—%	—%	2.69%	0.88%	0.54%
SA BlackRock Multi-Factor 70/30 Class 3		_	2.82	0.82	0.54
SA BlackRock VCP Global Multi Asset Class 1	(0.00)	0.01	0.08	0.04	(0.00)
SA BlackRock VCP Global Multi Asset Class 3	(0.00)	0.01	0.08	0.04	(0.00)

(2) The Portfolio's performance figure was increased by 0.02% from gains on the disposal of investments in violation of investment restrictions.

(3) Includes a one time reimbursement received for interest income received related to prior years. The impact to the ratio of net investment income to average net assets is 0.10%.

<sup>(4)</sup> The Portfolio's performance figure was increased by 0.09% for a reimbursement of interest income from prior years.

Period ended	Net Asset Value beginning of period	Net investment income (loss)*	Net realized & unrealized gain (loss) on investments	Total from investment operations	Dividends declared from net investment income	Return of capital	Dividends from net realized gain on investments	Total distributions	Net Asset Value end of period	Total Return**	Net Assets end of period (000's)	Ratio of expense to average net assets	Ratio of net investment income (loss) to average net assets	Portfolio turnover
					SA DFA	Ultra Sl	hort Bond P	Portfolio — C	Class 1					
01/31/19	\$10.56	\$ 0.18	\$ 0.02	\$ 0.20	\$(0.12)	\$—	\$—	\$(0.12)	\$10.64	1.90%	\$208,490	0.50%	1.65%	72%(1)
01/31/20	10.64	0.20	0.02	0.22	(0.21)	—	_	(0.21)	10.65	2.08	170,367	0.51	1.85	35(1)
01/31/21	10.65	0.02	(0.01)	0.01	(0.17)	—	_	(0.17)	10.49	0.11	142,266	0.51	0.20	110
01/31/22	10.49	(0.03)	(0.06)	(0.09)	(0.01)	—	_	(0.01)	10.39	(0.90)	128,627	0.50	(0.32)	110
01/31/23	10.39	0.12	(0.20)	(0.08)	—	—	—	—	10.31	(0.77)	140,713	0.51	1.14	115
					SA DFA	Ultra Sl	hort Bond P	Portfolio — C	class 2					
01/31/19	10.44	0.16	0.01	0.17	(0.10)	_	_	(0.10)	10.51	1.68	15,715	0.65	1.52	72(1)
01/31/20	10.51	0.18	0.02	0.20	(0.19)	_	_	(0.19)	10.52	1.95	14,150	0.66	1.69	35(1)
01/31/21	10.52	0.00	(0.00)	(0.00)	(0.16)	_	_	(0.16)	10.36	(0.03)	14,805	0.66	0.01	110
01/31/22	10.36	(0.05)	(0.06)	(0.11)		_	_		10.25	(1.06)	12,729	0.65	(0.46)	110
01/31/23	10.25	0.09	(0.18)	(0.09)	—	—	—	—	10.16	(0.88)	10,969	0.66	0.91	115
					SA DFA	Ultra Sl	hort Bond P	Portfolio — C	class 3					
01/31/19	10.35	0.15	0.01	0.16	(0.09)	_	_	(0.09)	10.42	1.56	184.763	0.75	1.41	72(1)
01/31/20	10.42	0.17	0.02	0.19	(0.19)	_	_	(0.19)	10.42	1.80	190,713	0.76	1.58	35(1)
01/31/21	10.42	(0.01)	(0.00)	(0.01)	(0.15)	_	_	(0.15)	10.26	(0.08)	233.226	0.76	(0.11)	110
01/31/22	10.26	(0.06)	(0.05)	(0.11)		_	_	_	10.15	(1.07)	227,418	0.75	(0.56)	110
01/31/23	10.15	0.09	(0.20)	(0.11)	_	_	_	_	10.04	(1.08)	236,563	0.76	`0.87 <sup>′</sup>	115

\* Calculated based upon average shares outstanding.

\*\* Total return does not reflect expenses that apply to the separate accounts of the Life Companies. If such expenses had been included, the total return would have been lower for each period presented. Total return does include expense reimbursements and expense reductions.

<sup>(1)</sup> Portfolio Turnover as previously disclosed in the January 31, 2020 and 2019 financial statements has been corrected to exclude the impact of purchases and sales of short-term securities.

Period ended	Net Asset Value beginning of period	Net investment income (loss)*	Net realized & unrealized gain (loss) on investments	Total from investment operations	Dividends declared from net investment income	Return of capital	Dividends from net realized gain on investments	Total distributions	Net Asset Value end of period	Total Return**	Net ei po (0	Assets nd of eriod 000's)	Ratio of expense to average net assets	Ratio of net investment income (loss) to average net assets	Portfolio turnover
				SA I	Emerging	Markets	s Equity Inc	dex Portfolio	— Clas	ss 1					
05/01/18#-					• · · · · · ·										
01/31/19	\$15.00	\$0.17	\$(0.94)	\$(0.77)	\$(0.17)	\$(0.01)	\$ —	\$(0.18)	\$14.05	(5.01)%	\$	86,851	0.58 <sup>+(1)</sup>	% 1.64† <sup>(1)</sup> %	6 0%
01/31/20	14.05	0.32	(0.12)	0.20	(0,00)	—	—		14.25	1.42		85,824	$0.58^{(1)}$	$2.27^{(1)}$	21
01/31/21	14.25	0.20	3.74	3.94	(0.33)	_	—	(0.33)	17.86	27.92	1	16,309	$0.58^{(1)}$	1.35(1)	22
01/31/22	17.86	0.27	(1.45)	(1.18)	(0.17)	_	—	(0.17)	16.51	(6.63)		96,121	0.58(1)	1.51(1)	6
01/31/23	16.51	0.32	(2.49)	(2.17)	(0.26)	_	—	(0.26)	14.08	(12.91)		80,212	0.58(1)	2.28(1)	5
				SA I	Emerging	Markets	s Equity Inc	dex Portfolio	— Clas	ss 3					
05/01/18#-			(0.00)	(0.00)		(0.04)		(0, (0))		(= = 0			0.001/0	4 6 - 1 (1)	
01/31/19	15.00	0.10	(0.90)	(0.80)	(0.15)	(0.01)	—	(0.16)	14.04	(5.24)		677	0.83 <sup>†(1)</sup>	$1.07^{+(1)}$	0
01/31/20	14.04	0.27	(0.10)	0.17	(0 04)	_	—	(0 04)	14.21	1.21		3,066	$0.83^{(1)}$	2.01(1)	21
01/31/21	14.21	0.15	3.73	3.88	(0.31)	_	—	(0.31)	17.78	27.61		8,255	$0.83^{(1)}$	1.06(1)	22
01/31/22	16.41	0.22	(1.43)	(1.21)	(0.10)	_	_	(0.16)	10.41	(0.00)		13,994	0.03(1)	1.31(1)	0
01/31/23	10.41	0.27	(2.47)	(2.20)	(0.23)			(0.23)	13.90	(13.15)		17,124	0.03(*)	2.01(*)	5
				SA Fe	derated H	ermes	Corporate	Bond Portfo	lio — C	ass 1					
01/31/19	13.41	0.54	(0.48)	0.06	(0.57)	_	(0.10)	(0.67)	12.80	0.62	6	51,912	0.55	4.15	11
01/31/20	12.80	0.55	1.17	1.72	(0.73)	_	-	(0.73)	13.79	13.61	4	74,859	0.55	3.99	13
01/31/21	13.79	0.50	0.36	0.86	(0.57)	—	(0.20)	(0.77)	13.88	6.28	4	83,921	0.55	3.63	22
01/31/22	13.88	0.46	(0.69)	(0.23)	(0.43)	_	(0.04)	(0.47)	13.18	(1.73)	5	00,170	0.54	3.31	14
01/31/23	13.18	0.43	(1.54)	(1.11)	(0.47)	_	(0.04)	(0.51)	11.56	(8.11)	4	16,041	0.55	3.57	34
				SA Fe	derated H	ermes	Corporate	Bond Portfo	lio — C	ass 2					
01/31/19	13.40	0.52	(0.48)	0.04	(0.55)	_	(0.10)	(0.65)	12.79	0.43		17,852	0.70	4.00	11
01/31/20	12.79	0.52	1.17	1.69	(0.70)	_	—	(0.70)	13.78	13.44		18,307	0.70	3.82	13
01/31/21	13.78	0.48	0.37	0.85	(0.55)	—	(0.20)	(0.75)	13.88	6.19		16,967	0.70	3.49	22
01/31/22	13.88	0.44	(0.69)	(0.25)	(0.41)	_	(0.04)	(0.45)	13.18	(1.89)		14,538	0.69	3.17	14
01/31/23	13.18	0.41	(1.53)	(1.12)	(0.45)	_	(0.04)	(0.49)	11.57	(8.23)		11,344	0.70	3.42	34
				SA Fe	derated H	ermes	Corporate	Bond Portfo	lio — C	ass 3					
01/31/19	13.32	0.51	(0.48)	0.03	(0.54)	_	.(0.10)	(0.64)	12.71	0.34	7	73,634	0.80	3.90	11
01/31/20	12.71	0.50	1.17	1.67	(0.69)	_	_	(0.69)	13.69	13.33	8	364,347	0.80	3.72	13
01/31/21	13.69	0.46	0.37	0.83	(0.54)	_	(0.20)	(0.74)	13.78	6.08	9	933,036	0.80	3.38	22
01/31/22	13.78	0.41	(0.68)	(0.27)	(0.40)	_	(0.04)	(0.44)	13.07	(2.01)	1,0	)58,966	0.79	3.06	14
01/31/23	13.07	0.39	(1.52)	(1.13)	(0.44)	—	(0.04)	(0.48)	11.46	(8.38)	9	908,233	0.80	3.31	34

\* Calculated based upon average shares outstanding.

\*\* Total return does not reflect expenses that apply to the separate accounts of the Life Companies. If such expenses had been included, the total return would have been lower for each period presented. Total return does include expense reimbursements and expense reductions.

† Annualized

# Commencement of operations.

Portfolio	01/19†	01/20	01/21	01/22	01/23
SA Emerging Markets Equity Index Class 1	0.28%	0.25%	0.10%	0.10%	0.27%
SA Emerging Markets Equity Index Class 3	0.45	0.24	0.09	0.12	0.28

Period ended	Net Asset Value beginning of period	Net investment income (loss)*	Net realized & unrealized gain (loss) on investments	Total from investment operations	Dividends declared from net investment income	Return of capital	Dividends from net realized gain on investments	Total distributions	Net Asset Value end of period	Total Return**	Net Assets end of period (000's)	Ratio of expense to average net assets	Ratio of net investment income (loss) to average net assets	Portfolio turnover
				SA Fidelity	Institutiona	al AM®	Internation	al Growth P	ortfolio	— Class	1			
05/01/19#-				, er laonty	motitatione		internation		ortiono	Clabo	•			
01/31/20	\$15.00	\$ 0.06	\$ 1.69	\$ 1.75	\$(0.06)	\$—	\$(0.02)	\$(0.08)	\$16.67	11.68%	\$313,927	0.88%†(	<sup>2)</sup> 0.56%† <sup>(2</sup>	.) 90%
01/31/21	16.67	0.06	3.55	3.61	(0.06)	_	(0.57)	(0.63)	19.65	21.78	346,993	0.88(1)(2)	0.34(1)(2)	156
01/31/22	19.65	0.01	0.36	0.37	(0.01)	_	(1.53)	(1.54)	18.48	0.89	320,077	0.87(1)(2)	0.04 <sup>(1)(2)</sup>	146
01/31/23	18.48	0.05	(2.08)	(2.03)	—	—	(1.60)	(1.60)	14.85	(9.58)	247,531	0.87(1)(2)	0.30 <sup>(1)(2)</sup>	93
			S	A Fidelity	Institutiona	al AM®	Internation	al Growth P	ortfolio	— Class 3	3			
05/01/19#					()			()						
01/31/20	15.00	0.01	1.73	1.74	(0.05)	—	(0.02)	(0.07)	16.67	11.59	1,346	1.13 <sup>+(2)</sup>	0.11 <sup>+(2)</sup>	90
01/31/21	16.67	0.00	3.55	3.55	(0.03)	_	(0.57)	(0.60)	19.62	21.44	3,959	1.13(1)(2)	$0.00^{(1)(2)}$	156
01/31/22	19.62	(0.06)	0.38	(2.06)	_		(1.53)	(1.53)	18.41	0.66	10,010	1.12(1)(2)	$(0.30)^{(1)(2)}$	146
01/31/23	10.41	0.01	(2.07)	(2.00)	_	_	(1.60)	(1.00)	14.75	(9.79)	11,030	1.1Z <sup>(1)(2)</sup>	0.02(1)(2)	93
				SA Fide	elity Institu	tional A	AM® Real E	state Portfo	lio — C	lass 1				
01/31/19	12.78	0.27	0.80	1.07	(0.33)	—	(0.91)	(1.24)	12.61	8.66	81,478	0.82 <sup>(1)</sup>	2.14 <sup>(1)</sup>	53
01/31/20	12.61	0.25	1.64	1.89	(0.32)	—	(0.04)	(0.36)	14.14	15.10	88,455	0.83(1)	1.86 <sup>(1)</sup>	47
01/31/21	14.14	0.22	(0.74)	(0.52)	(0.25)	—	(0.57)	(0.82)	12.80	(3.60)	101,995	$0.82^{(1)}$	1.78 <sup>(1)</sup>	46
01/31/22	12.80	0.15	3.60	3.75	(0.23)	_	(1 10)	(0.23)	16.32	29.24	119,157	$0.82^{(1)}$	$0.93^{(1)}$	28
01/31/23	16.32	0.26	(2.40)	(2.14)	(0.14)	_	(1.18)	(1.32)	12.86	(11.91)	123,498	0.83(1)	1.92(1)	45
				SA Fide	elity Institu	tional A	AM <sup>®</sup> Real E	state Portfo	lio — C	lass 2				
01/31/19	12.74	0.25	0.80	1.05	(0.30)	—	(0.91)	(1.21)	12.58	8.57	4,777	0.97(1)	1.99 <sup>(1)</sup>	53
01/31/20	12.58	0.23	1.63	1.86	(0.30)	—	(0.04)	(0.34)	14.10	14.88	4,677	0.98(1)	1.71 <sup>(1)</sup>	47
01/31/21	14.10	0.20	(0.73)	(0.53)	(0.23)	—	(0.57)	(0.80)	12.77	(3.70)	4,061	0.97(1)	1.60 <sup>(1)</sup>	46
01/31/22	12.77	0.13	3.59	3.72	(0.21)	_		(0.21)	16.28	29.07	4,283	0.97(1)	0.80 <sup>(1)</sup>	28
01/31/23	16.28	0.24	(2.40)	(2.16)	(0.11)	—	(1.18)	(1.29)	12.83	(12.07)	3,391	0.98(1)	1.68(1)	45
				SA Fide	elity Institu	tional A	AM® Real E	state Portfo	lio — C	lass 3				
01/31/19	12.65	0.24	0.79	1.03	(0.29)	—	(0.91)	(1.20)	12.48	8.43	184,382	1.07(1)	1.89 <sup>(1)</sup>	53
01/31/20	12.48	0.22	1.62	1.84	(0.28)	—	(0.04)	(0.32)	14.00	14.85	180,473	1.08(1)	1.61 <sup>(1)</sup>	47
01/31/21	14.00	0.18	(0.73)	(0.55)	(0.22)	—	(0.57)	(0.79)	12.66	(3.89)	173,750	1.07 <sup>(1)</sup>	1.49 <sup>(1)</sup>	46
01/31/22	12.66	0.11	3.57	3.68	(0.20)	—		(0.20)	16.14	28.99	178,847	1.07 <sup>(1)</sup>	0.72(1)	28
01/31/23	16.14	0.22	(2.37)	(2.15)	(0.10)	—	(1.18)	(1.28)	12.71	(12.16)	162,316	1.08 <sup>(1)</sup>	1.59 <sup>(1)</sup>	45

\* Calculated based upon average shares outstanding.

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† Annualized

# Commencement of operations.

(1) Excludes expense reductions. If the expense reductions had been applied, the ratio of expenses to average net assets would have been lower and the ratio of net investment income (loss) to average net assets would have been higher by the following:

Portfolio	01/19	01/20	01/21	01/22	01/23
SA Fidelity Institutional AM® International Growth Class 1	. —%	—%	0.00%	0.02%	0.00%
SA Fidelity Institutional AM® International Growth Class 3	. —	_	0.00	0.02	0.00
SA Fidelity Institutional AM <sup>®</sup> Real Estate Class 1	. 0.01	0.01	0.00	0.00	0.00
SA Fidelity Institutional AM® Real Estate Class 2	. 0.01	0.01	0.00	0.00	0.00
SA Fidelity Institutional AM <sup>®</sup> Real Estate Class 3	. 0.01	0.01	0.00	0.00	0.00

<sup>(2)</sup> Net of the following expense reimbursements, waivers and (recoupments) (based on average net assets):

#### Portfolio

Portfolio	01/20†	01/21 <sup>(1)</sup>	01/22(1)	01/23(1)
SA Fidelity Institutional AM <sup>®</sup> International Growth Class 1	0.05%	(0.02)%	(0.00)%	(0.00)%
SA Fidelity Institutional AM <sup>®</sup> International Growth Class 3	0.16	(0.03)	(0.00)	(0.00)

Period ended	Net Asset Value beginning of period	Net investment income (loss)*	Net realized & unrealized gain (loss) on investments	Total from investment operations	Dividends declared from net investment income	Return of capital	Dividends from net realized gain on investments	Total distributions	Net Asset Value end of period	Total Return**	Net Assets end of period (000's)	Ratio of expense to average net assets <sup>(1)</sup>	Ratio of net investment income (loss) to average net assets <sup>(1)</sup>	Portfolio turnover
					SA Eiv	ad Inco	me Index P	ortfolio — C	1 acc 1					
01/31/19	\$10.15	\$0.23	\$(0.07)	\$016	\$(0.33)	s	\$ —	\$(0.33)	\$ 9 98	1 66%(2	\$413 644	0.34%	2 35%	12%
01/31/20	9.98	0.25	0.78	1 03	(0.02)	°	÷	(0.02)	10.99	10.34	508 954	0.34	2.37	24
01/31/21	10.99	0.24	0.33	0.57	(0.24)	_	(0.04)	(0.28)	11.28	5.18	518,860	0.34	2.06	22
01/31/22	11.28	0.21	(0.56)	(0.35)	(0.23)	_	(0.13)	(0.36)	10.57	(3.13)	481,451	0.34	1.88	16
01/31/23	10.57	0.22	(1.08)	(0.86)	(0.19)	_	(0.03)	(0.22)	9.49	(7.99)	461,756	0.34	2.30	19
					SA Fixe	ed Inco	me Index P	ortfolio — C	Class 3					
01/31/19	10.12	0.20	(0.06)	0.14	(0.29)	_	_	(0.29)	9.97	1.41(2)	9,569	0.59	2.12	12
01/31/20	9.97	0.21	0.80	1.01	(0.02)	_	_	(0.02)	10.96	10.12	28,244	0.59	2.10	24
01/31/21	10.96	0.20	0.34	0.54	(0.23)	_	(0.04)	(0.27)	11.23	4.93	63,869	0.59	1.79	22
01/31/22	11.23	0.18	(0.55)	(0.37)	(0.22)	—	(0.13)	(0.35)	10.51	(3.38)	79,032	0.59	1.63	16
01/31/23	10.51	0.20	(1.07)	(0.87)	(0.17)	—	(0.03)	(0.20)	9.44	(8.18)	79,600	0.59	2.05	19
				SA	Fixed Inco	me Int	ermediate I	ndex Portfol	lio — Cl	ass 1				
01/31/19	9.86	0.20	0.03	0.23	(0.23)	—	—	(0.23)	9.86	2.32	275,675	0.34	2.01	23
01/31/20	9.86	0.21	0.46	0.67	(0.02)	—	_	(0.02)	10.51	6.77	355,130	0.34	2.07	24
01/31/21	10.51	0.19	0.28	0.47	(0.20)	—	_	(0.20)	10.78	4.48	369,686	0.34	1.77	16
01/31/22	10.78	0.15	(0.42)	(0.27)	(0.14)	—	(0.01)	(0.15)	10.36	(2.51)	479,748	0.34	1.38	16
01/31/23	10.36	0.17	(0.62)	(0.45)	(0.14)	—	(0.00)	(0.14)	9.77	(4.28)	474,835	0.34	1.73	24
				SA	Fixed Inco	me Int	ermediate I	ndex Portfol	lio — C	ass 3				
01/31/19	9.86	0.17	0.03	0.20	(0.20)	—	_	(0.20)	9.86	2.03	10,426	0.59	1.80	23
01/31/20	9.86	0.18	0.46	0.64	(0.01)	—	_	(0.01)	10.49	6.54	21,526	0.59	1.81	24
01/31/21	10.49	0.16	0.28	0.44	(0.19)	—	_	(0.19)	10.74	4.18	32,017	0.59	1.51	16
01/31/22	10.74	0.12	(0.43)	(0.31)	(0.11)	—	(0.01)	(0.12)	10.31	(2.83)	39,760	0.59	1.13	16
01/31/23	10.31	0.14	(0.61)	(0.47)	(0.12)	—	(0.00)	(0.12)	9.72	(4.52)	41,870	0.59	1.48	24

\* Calculated based upon average shares outstanding.

\*\* Total return does not reflect expenses that apply to the separate accounts of the Life Companies. If such expenses had been included, the total return would have been lower for each period presented. Total return does include expense reimbursements and expense reductions.

<sup>(1)</sup> Net of the following expense reimbursements, waivers and (recoupments) (based on average net assets):

Portfolio	01/19	01/20	01/21	01/22	01/23
SA Fixed Income Index Class 1	0.04%	0.03%	0.02%	0.01%	0.02%
SA Fixed Income Index Class 3	0.04	0.03	0.01	0.01	0.02
SA Fixed Income Intermediate Index Class 1	0.05	0.04	0.02	0.01	0.02
SA Fixed Income Intermediate Index Class 3	0.06	0.04	0.02	0.01	0.02

<sup>(2)</sup> The Portfolio's performance figure was increased by less than 0.01% from payment by an affiliate.

Period ended	Net Asset Value beginning of period	Net investment income (loss)*	Net realized & unrealized gain (loss) on investments	Total from investment operations	Dividends declared from net investment income	Return of capital	Dividends from net realized gain on investments	Total distributions	Net Asset Value end of period	Total Return**	Net Assets end of period (000s)	Ratio of expenses to average net assets <sup>(1)(2)</sup>	Ratio of net investment income (loss) to average net assets <sup>(1)(2)</sup>	Portfolio turnover
				SA Fr	anklin BW	/ U.S. L	arge Cap \	/alue Portfo	lio — C	lass 1				
01/31/19 01/31/20 01/31/21	\$23.65 19.93 20.13	\$0.40 0.43 0.39	\$(1.79) 2.11 0.01	\$(1.39) <sup>(3)</sup> 2.54 0.40	\$(0.40) (0.46) (0.40)	\$ <u> </u>	\$(1.93) (1.88) (1.15)	\$(2.33) (2.34) (1.55)	\$19.93 20.13 18.98	(6.30)% 12.66 2.46	\$823,084 863,626 909,235	0.70% 0.70 0.70	1.82% 2.05 2.16	48% <sup>(4)</sup> 49 79
01/31/22 01/31/23	18.98 23.90	0.35 0.45	5.16 0.12	5.51 0.57	(0.43) (0.41)	_	(0.16) (3.92)	(0.59) (4.33)	23.90 20.14	28.99 3.71	993,576 874,782	0.70 0.70	1.53 2.05	58 49
				SA Fr	anklin BW	/ U.S. L	arge Cap \	/alue Portfo	lio — C	lass 2				
01/31/19 01/31/20 01/31/21	23.65 19.93 20.14	0.37 0.40 0.36	(1.80) 2.11 0.02	(1.43) <sup>(3)</sup> 2.51 0.38	(0.36) (0.42) (0.37)		(1.93) (1.88) (1.15)	(2.29) (2.30) (1.52)	19.93 20.14 19.00	(6.46) 12.53 2.34	44,027 43,056 40,366	0.85 0.85 0.85	1.67 1.90 2.02	48 <sup>(4)</sup> 49 79
01/31/22 01/31/23	19.00 23.91	0.32 0.42	5.15 0.12	5.47 0.54	(0.40) (0.37)	_	(0.16) (3.92)	(0.56) (4.29)	23.91 20.16	28.75 3.57	45,417 40,173	0.85 0.85	1.38 1.90	58 49
				SA Fr	anklin BW	/ U.S. L	arge Cap \.	/alue Portfo	lio — C	lass 3				
01/31/19 01/31/20 01/31/21 01/31/22 01/31/23	23.52 19.82 20.01 18.86 23.73	0.34 0.38 0.34 0.30 0.40	(1.78) 2.09 0.01 5.11 0.11	(1.44) <sup>(3)</sup> 2.47 0.35 5.41 0.51	(0.33) (0.40) (0.35) (0.38) (0.34)	 	(1.93) (1.88) (1.15) (0.16) (3.92)	(2.26) (2.28) (1.50) (0.54) (4.26)	19.82 20.01 18.86 23.73 19.98	(6.52) 12.38 2.20 28.65 3.47	489,891 466,528 471,406 511,607 443,551	0.95 0.95 0.95 0.95 0.95	1.57 1.80 1.92 1.28 1.80	48 <sup>(4)</sup> 49 79 58 49

\* Calculated based upon average shares outstanding.

\*\* Total return does not reflect expenses that apply to the separate accounts of the Life Companies. If such expenses had been included, the total return would have been lower for each period presented. Total return does include expense reimbursements and expense reductions.

(1) Excludes expense reductions. If the expense reductions had been applied, the ratio of expenses to average net assets would have been lower and the ratio of net investment income (loss) to average net assets would have been higher by the following:

Portfolio	01/19	01/20	01/21	01/22	01/23
SA Franklin BW U.S. Large Cap Value Class 1	0.00%	0.00%	0.00%	0.00%	0.00%
SA Franklin BW U.S. Large Cap Value Class 2	0.00	0.00	0.00	0.00	0.00
SA Franklin BW U.S. Large Cap Value Class 3	0.00	0.00	0.00	0.00	0.00

<sup>(2)</sup> Net of the following expense reimbursements, waivers and (recoupments) (based on average net assets):

#### Portfolio

Portfolio	01/19 <sup>(1)</sup>	01/20(1)	01/21 <sup>(1)</sup>	01/22(1)	01/23(1)
SA Franklin BW U.S. Large Cap Value Class 1	0.05%	0.05%	0.05%	0.05%	0.05%
SA Franklin BW U.S. Large Cap Value Class 2	0.05	0.05	0.05	0.05	0.05
SA Franklin BW U.S. Large Cap Value Class 3	0.05	0.05	0.05	0.05	0.05

(3) Includes the effect of a merger

<sup>(4)</sup> Excludes purchases/sales due to merger

Period ended	Net Asset Value beginning of period	Net investment income (loss)*	Net realized & unrealized gain (loss) on investments	Total from investment operations	Dividends declared from net investment income	Return of capital	Dividends from net realized gain on investments	Total distributions	Net Asset Value end of period	Total Return**	Net Assets end of period (000s)	Ratio of expense to average net assets	Ratio of net investment income (loss) to average net assets	Portfolio turnover
				SA Ero	nklin Sma		any Value	Portfolio	Class	1				
01/31/19	\$23.91	\$0.19	\$(1.36)	\$(1 17)	\$(0.24)	ու ՇՕՈդ Տ	\$(3.28)	\$(3.52)	\$19.22	(5 24)%	\$133 394	0.97%(1	) 0.84%(1)	57%
01/31/20	19.22	0.24	1 84	2.08	(0.20)	°	(3.03)	(3.23)	18.07	10.42	134 974	0.98(1)	1 21 <sup>(1)</sup>	48
01/31/21	18.07	0.22	1.68	1.90	(0.21)	_	(0.91)	(1.12)	18.85	11.24	155,162	0.97(1)	1.36(1)	77
01/31/22	18.85	0.13	3.69	3.82	(0.25)	_	(1.21)	(1.46)	21.21	19.85	143.267	0.96(1)	0.60 <sup>(1)</sup>	50
01/31/23	21.21	0.09	(0.33)	(0.24)	(0.14)	_	(4.23)	(4.37)	16.60	1.11	126,372	0.97(1)	0.47(1)	52
				SA Fra	nklin Sma	ll Com	oanv Value	Portfolio —	Class	3				
01/31/19	23.68	0.13	(1.33)	(1.20)	(0.17)	_	(3.28)	(3.45)	19.03	(5.39)	194,190	1.21 <sup>(1)</sup>	0.59(1)	57
01/31/20	19.03	0.19	`1.83 <sup>´</sup>	2.02 <sup>´</sup>	(0.15)	_	(3.03)	(3.18)	17.87	10.18	183,707	1.23(1)	0.97(1)	48
01/31/21	17.87	0.17	1.66	1.83	(0.17)	_	(0.91)	(1.08)	18.62	10.92	196,232	1.22(1)	1.09(1)	77
01/31/22	18.62	0.08	3.63	3.71	(0.20)	_	(1.21)	(1.41)	20.92	19.54	212,477	1.21 <sup>(1)</sup>	0.36(1)	50
01/31/23	20.92	0.04	(0.33)	(0.29)	(0.08)	—	(4.23)	(4.31)	16.32	0.86	191,890	1.22(1)	0.23(1)	52
			SAI	Franklin Sy	ystematic	U.S. La	irge Cap C	ore Portfolic	o##—	Class 1				
10/07/19#-														
01/31/20	15.00	0.08	0.98	1.06	(0.06)	_		(0.06)	16.00	7.06	129,702	0.70†(1)	1.69† <sup>(1)</sup>	12
01/31/21	16.00	0.26	1.28	1.54	(0.26)	_	(0.14)	(0.40)	17.14	9.60	148,051	0.67(1)(2	<sup>()</sup> 1.62 <sup>(1)(2)</sup>	32
01/31/22	17.14	0.27	3.31	3.58	(0.01)	_	—	(0.01)	20.71	20.90	156,026	0.57(2)	1.34 <sup>(2)</sup>	32
01/31/23	20.71	0.27	(1.08)	(0.81)	(0.34)	—	(2.17)	(2.51)	17.39	(3.06)	129,967	0.58	1.42	105
			SAI	Franklin Sv	vstematic	U.S. La	rge Cap C	ore Portfolic	o##—	Class 3				
10/07/19#-					•		0 1							
01/31/20	15.00	0.05	0.99	1.04	(0.05)	_	_	(0.05)	15.99	6.95	316	0.95 <sup>†(1)</sup>	1.10† <sup>(1)</sup>	12
01/31/21	15.99	0.19	1.29	1.48	(0.23)	_	(0.14)	(0.37)	17.10	9.27	2,284	0.93(1)(2	) 1.25 <sup>(1)(2)</sup>	32
01/31/22	17.10	0.21	3.33	3.54	_		_	_	20.64	20.70	5,840	0.82(2)	1.07(2)	32
01/31/23	20.64	0.21	(1.07)	(0.86)	(0.31)	—	(2.17)	(2.48)	17.30	(3.31)	8,177	0.83	1.13	105

##See Note 1

\* Calculated based upon average shares outstanding.

\*\* Total return does not reflect expenses that apply to the separate accounts of the Life Companies. If such expenses had been included, the total return would have been lower for each period presented. Total return does include expense reimbursements and expense reductions.

† Annualized

# Commencement of operations.

<sup>(1)</sup> Net of the following expense reimbursements, waivers and (recoupments) (based on average net assets):

Portfolio
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Portfolio	01/19	01/20	01/21 <sup>(2)</sup>	01/22(2)	01/23
SA Franklin Small Company Value Class 1	0.05%	0.05%	0.05%	0.05%	0.06%
SA Franklin Small Company Value Class 3	0.05	0.05	0.05	0.05	0.06
SA Franklin Systematic U.S. Large Cap Core Class 1	_	0.02	(0.01)		_
SA Franklin Systematic U.S. Large Cap Core Class 1	—	0.00	(0.00)	—	_

(2) Excludes expense reductions. If the expense reductions had been applied, the ratio of expenses to average net assets would have been lower and the ratio of net investment income (loss) to average net assets would have been higher by the following:

Portfolio	01/21	01/22
SA Franklin Systematic U.S. Large Cap Core Class 1	0.00	0.00
SA Franklin Systematic U.S. Large Cap Core Class 1	0.00	0.00

Period ended	Net Asset Value beginning of period	Net investment income (loss)*	Net realized & unrealized gain (loss) on investments	Total from investment operations	Dividends declared from net investment income	Return of capital	Dividends from net realized gain on investments	Total distributions	Net Asset Value end of period	Total Return**	Net Assets end of period (000's)	Ratio of expense to average net assets	Ratio of net investment income (loss) to average net assets	Portfolio turnover
				SA Frank	din System	natic US	S Large Ca	n Value Port	tfolio —	Class 1				
01/31/19	\$15.14	\$0.34	\$(0.02)	\$ 0.32	\$(0.37)	\$ -	\$(1.76)	\$(2.13)	\$13.33	1.89%	\$184.706	0.64%	2.40%	75%
01/31/20	13.33	0.35	1.40	1.75	(0.38)	·	(0.92)	(1.30)	13.78	13.01	184,213	0.65	2.46	68
01/31/21	13.78	0.35	1.21	1.56	(0.32)	_	(1.77)	(2.09)	13.25	11.91	210,465	0.64	2.73	80
01/31/22	13.25	0.25	2.27	2.52	(0.35)	_	(0.94)	(1.29)	14.48	18.78	190,080	0.66	1.65	166
01/31/23	14.48	0.21	(0.39)	(0.18)	(0.27)	_	(3.24)	(3.51)	10.79	0.36	158,051	0.65	1.60	111
				SA Frank	din System	natic U.S	S. Large Ca	p Value Port	tfolio —	Class 2				
01/31/19	15.11	0.32	(0.02)	0.30	(0.35)	_	(1.76)	(2.11)	13.30	1.72	6,109	0.79	2.25	75
01/31/20	13.30	0.33	1.40	1.73	(0.36)	_	(0.92)	(1.28)	13.75	12.85	5,552	0.80	2.31	68
01/31/21	13.75	0.33	1.20	1.53	(0.29)	_	(1.77)	(2.06)	13.22	11.74	5,359	0.79	2.59	80
01/31/22	13.22	0.22	2.27	2.49	(0.33)	—	(0.94)	(1.27)	14.44	18.59	5,669	0.82	1.47	166
01/31/23	14.44	0.19	(0.40)	(0.21)	(0.24)	—	(3.24)	(3.48)	10.75	0.17	5,114	0.80	1.44	111
				SA Frank	din System	natic U.S	S. Large Ca	p Value Port	tfolio —	Class 3				
01/31/19	15.00	0.30	(0.02)	0.28	(0.33)	_	(1.76)	(2.09)	13.19	1.64	156,440	0.89	2.15	75
01/31/20	13.19	0.31	1.38	1.69	(0.34)	_	(0.92)	(1.26)	13.62	12.72	169,757	0.90	2.21	68
01/31/21	13.62	0.31	1.19	1.50	(0.29)	_	(1.77)	(2.06)	13.06	11.58	201,091	0.89	2.47	80
01/31/22	13.06	0.20	2.26	2.46	(0.33)	—	(0.94)	(1.27)	14.25	18.54	239,036	0.92	1.35	166
01/31/23	14.25	0.17	(0.39)	(0.22)	(0.23)	_	(3.24)	(3.47)	10.56	0.05	216,008	0.90	1.35	111
				SA	Franklin Ta	actical (	Opportunitie	es Portfolio -	– Class	; 1				
01/31/19	10.60	0.18	(0.54)	(0.36)	(0.14)	(0.02)	(0.02)	(0.18)	10.06	(3.38)	133	0.81(1)(2	<sup>2)</sup> 1.80 <sup>(1)(2)</sup>	45
01/31/20	10.06	0.20	0.98	1.18	(0.17)	_	(0.02)	(0.19)	11.05	11.75	148	0.81(1)(2	<sup>2)</sup> 1.88 <sup>(1)(2)</sup>	42
01/31/21	11.05	0.15	0.69	0.84	(0.15)	_	(0.04)	(0.19)	11.70	7.65	159	0.81(1)(2	$\frac{1.38^{(1)(2)}}{1.38^{(1)(2)}}$	61
01/31/22	11.70	0.13	1.41	1.54	(0.15)	_	(0.82)	(0.97)	12.27	12.95	183	0.81(1)(2	$\frac{1.05^{(1)(2)}}{1.05^{(1)(2)}}$	46
01/31/23	12.27	0.16	(0.99)	(0.83)	(0.14)	_	(0.50)	(0.64)	10.80	(6.34)	204	0.81(1)(2	<sup>2)</sup> 1.42 <sup>(1)(2)</sup>	46
				SA	Franklin T	actical (	Opportunitie	es Portfolio -	– Class	3				
01/31/19	10.60	0.15	(0.54)	(0.39)	(0.11)	(0.02)	(0.02)	(0.15)	10.06	(3.63)	34,311	1.06 <sup>(1)(2</sup>	$1.52^{(1)(2)}$	45
01/31/20	10.06	0.17	0.98	1.15	(0.15)	_	(0.02)	(0.17)	11.04	11.43	55,730	1.06 <sup>(1)(2</sup>	<sup>2)</sup> 1.58 <sup>(1)(2)</sup>	42
01/31/21	11.04	0.12	0.70	0.82	(0.13)	—	(0.04)	(0.17)	11.69	1.45	70,795	1.06 <sup>(1)(2</sup>	$\frac{2}{2}$ 1.11 <sup>(1)(2)</sup>	61
01/31/22	11.69	0.10	1.40	1.50	(0.12)	_	(0.82)	(0.94)	12.25	12.62	/8,964	1.06(1)(2	$\frac{1}{2}$ 0.80 <sup>(1)(2)</sup>	46
01/31/23	12.25	0.13	(0.99)	(0.86)	(0.11)	_	(0.50)	(0.61)	10.78	(0.57)	81,841	1.06(1)(2	1.18(1)(2	46

\* Calculated based upon average shares outstanding.

\*\* Total return does not reflect expenses that apply to the separate accounts of the Life Companies. If such expenses had been included, the total return would have been lower for each period presented. Total return does include expense reimbursements and expense reductions.

<sup>(1)</sup> Net of the following expense reimbursements, waivers and (recoupments) (based on average net assets):

Portfolio	01/19(2)	01/20(2)	01/21(2)	01/22(2)	01/23(2)
SA Franklin Tactical Opportunities Class 1	1.03%	0.31%	0.16%	0.11%	0.13%
SA Franklin Tactical Opportunities Class 3	0.93	0.32	0.16	0.11	0.13

(2) Excludes expense reductions. If the expense reductions had been applied, the ratio of expenses to average net assets would have been lower and the ratio of net investment income (loss) to average net assets would have been higher by the following:

Portfolio	01/19	01/20	01/21	01/22	01/23
SA Franklin Tactical Opportunities Class 1	0.00%	0.00%	0.00%	0.00%	0.00%
SA Franklin Tactical Opportunities Class 3	0.00	0.00	0.00	0.00	0.00

Period ended	Net Asset Value beginning of period	Net investment income (loss)*	Net realized & unrealized gain (loss) on investments	Total from investment operations	Dividends declared from net investment income	Return of capital	Dividends from net realized gain on investments	Total distributions	Net Asset Value end of period	Total Return**	Net / en pe (00	Assets Id of eriod 00's)	Ratio of expense to average net assets <sup>(1)</sup>	Ratio of net investment income (loss) to average net assets <sup>(1)</sup>	Portfolic
				SA	Global Inde	ex Allo	ation 60/4	0 Portfolio -	– Class	: 1					
05/01/18#-				0/11					Clabe						
01/31/19	\$15.00	\$ 0.25	\$(0.39)	\$(0.14)	\$(0.44)	\$ —	\$(0.00)	\$(0.44)	\$14.42	(0.73)%	\$	99	0.18%†	2.35%†	24%
01/31/20	14.42	(0.01)	1.73	1.72		_	(0.04)	(0.04)	16.10	11.95		111	0.18	(0.08)	19
01/31/21	16.10	0.44	1.40	1.84	(0.27)	—	(0.18)	(0.45)	17.49	11.48		247	0.18	2.81	18
01/31/22	17.49	0.22	0.93	1.15	(0.31)	_	(0.50)	(0.81)	17.83	6.44		96	0.18	1.15	13
01/31/23	17.83	0.26	(1.33)	(1.07)	(0.05)	_	(0.15)	(0.20)	10.50	(5.90)		90	0.18	1.59	13
				SAC	Global Inde	ex Alloo	ation 60/4	0 Portfolio -	<ul> <li>Class</li> </ul>	3					
05/01/18#-			(0,00)	(0, (-))	(0.00)		(0.00)	(0.00)		(0.0.1)					
01/31/19	15.00	0.51	(0.68)	(0.17)	(0.39)	_	(0.00)	(0.39)	14.44	(0.94)	1	6,244	0.43†	5.14†	24
01/31/20	14.44	(0.04)	1.72	1.68	(0.24)	_	(0.04)	(0.04)	16.08	11.00	4	1,422	0.43	(0.30)	19
01/31/21	10.08	0.27	1.53	1.80	(0.24)		(0.18)	(0.42)	17.40	6 10	0	8,238 6 /1/	0.43	1.69	18
01/31/22	17.40	0.19	(1.33)	(1 11)	(0.24) (0.01)		(0.30)	(0.74)	16.55	(6 14)	8	4 554	0.43	1.03	13
01/01/20	11.02	0.22	(1.00)	()	(0.01)		(0.10)	(0.10)		(0.11)	Ŭ	1,001	0.10	1.00	10
05/04/40#				SAC	Slobal Inde	ex Alloo	ation 75/2	5 Portfolio -	<ul> <li>Class</li> </ul>	51					
01/21/10	15.00	0.22	(0.62)	(0.20)	(0.42)		(0.01)	(0.42)	1/ 20	(1.70)		111	0 10+	2.07+	24
01/31/19	14.28	0.33	(0.02)	(0.29)	(0.42)	_	(0.01)	(0.43)	14.20	(1.72) 12.48		175	0.10	2.97	24 17
01/31/20	14.20	0.28	1.73	2 10	(0.25)	_	(0.00)	(0.00)	17 70	13 13		233	0.10	1 76	19
01/31/22	17.70	0.24	1.26	1.50	(0.31)	_	(0.37)	(0.68)	18.52	8.36		114	0.18	1.26	9
01/31/23	18.52	0.26	(1.39)	(1.13)	(0.06)	_	(0.21)	(0.27)	17.12	(5.97)		107	0.18	1.58	10
			. ,	SA (	Plobal Inde		sation $75/2$	5 Portfolio -	Class	3					
05/01/18#-							ation 10/2		01033						
01/31/19	15.00	0.51	(0.81)	(0.30)	(0.38)	_	(0.01)	(0.39)	14.31	(1.86)	2	1.080	0.43†	5.20†	24
01/31/20	14.31	(0.05)	1.79	1.74	( · · · · )	_	(0.06)	(0.06)	15.99	12.17	4	0,319	0.43	(0.32)	17
01/31/21	15.99	0.24	1.81	2.05	(0.22)	_	(0.15)	(0.37)	17.67	12.82	5	9,391	0.43	1.53	19
01/31/22	17.67	0.19	1.27	1.46	(0.25)	_	(0.37)	(0.62)	18.51	8.13	8	4,832	0.43	1.01	9
01/31/23	18.51	0.23	(1.40)	(1.17)	(0.02)	—	(0.21)	(0.23)	17.11	(6.21)	8	4,384	0.43	1.35	10
				SA	Global Inde	ex Alloo	cation 90/1	0 Portfolio -	– Class	; 1					
05/01/18#-															
01/31/19	15.00	0.30	(0.77)	(0.47)	(0.42)	_	(0.00)	(0.42)	14.11	(2.87)		114	0.18†	2.73†	11
01/31/20	14.11	(0.01)	1.84	1.83	—	(0.04)	(0.10)	(0.14)	15.80	13.00		781	0.18	(0.07)	12
01/31/21	15.80	0.30	1.88	2.18	<u> </u>	_	-		17.98	13.80		2,874	0.18	1.99	19
01/31/22	17.98	0.24	1./1	1.95	(0.21)	_	(0.20)	(0.41)	19.52	10.75		4,050	0.14	1.23	5
01/31/23	19.52	0.28	(1.46)	(1.18)	(0.26)	_	(0.31)	(0.57)	17.77	(5.64)		3,866	0.13	1.58	8
				SA (	Slobal Inde	ex Alloo	ation 90/1	0 Portfolio -	<ul> <li>Class</li> </ul>	3					
05/01/18#-															
01/31/19	15.00	0.44	(0.93)	(0.49)	(0.37)	-	(0.00)	(0.37)	14.14	(3.01)	.7	3,727	0.43†	4.53†	11
01/31/20	14.14	(0.05)	1.84	1.79	—	(0.04)	(0.10)	(0.14)	15.79	12.69	15	2,486	0.43	(0.35)	12
01/31/21	15.79	0.23	1.90	2.13	(0 10)	_	(0.20)	(0.20)	17.92	13.49	20	0,445	0.43	1.4/	19
01/31/22	17.92	0.18	(1.7)	(1.09	(0.18)	_	(0.20) (0.21)	(U.38) (0.52)	19.43	(5.00)	3U 21	3,309	0.39	0.94	2 0
01/31/23	19.43	0.25	(1.47)	(1.22)	(0.22)	_	(0.51)	(0.53)	17.00	(0.90)	31	∠,1∠1	0.30	1.44	0

\* Calculated based upon average shares outstanding.

\*\* Total return does not reflect expenses that apply to the separate accounts of the Life Companies. If such expenses had been included, the total return would have been lower for each period presented. Total return does include expense reimbursements and expense reductions.

† Annualized

# Commencement of operations.

Portfolio	01/19†	01/20	01/21	01/22	01/23
SA Global Index Allocation 60/40 Class 1	1.96%	0.23%	0.08%	0.01%	0.02%
SA Global Index Allocation 60/40 Class 3	0.98	0.23	0.08	0.03	0.02
SA Global Index Allocation 75/25 Class 1	2.08	0.21	0.10	0.02	0.02
SA Global Index Allocation 75/25 Class 3	0.80	0.21	0.10	0.03	0.02
SA Global Index Allocation 90/10 Class 1	0.74	0.01	(0.02)	(0.01)	
SA Global Index Allocation 90/10 Class 3	0.17	0.01	(0.02)	(0.01)	—

Period ended	Net Asset Value beginning of period	Net investment income (loss)*	Net realized & unrealized gain (loss) on investments	Total from investment operations	Dividends declared from net investment income	Return of capital	Dividends from net realized gain on investments	Total distributions	Net Asset Value end of period	Total Return**	Net Assets end of period (000's)	Ratio of expense to average net assets	Ratio of net investment income (loss) to average net assets	Portfolio
				S		Sachs	Clobal Bo	nd Portfolio	Class	1				
01/31/19	\$11.39	\$0.09	\$(0.37)	\$(0.28)	\$(0.43)	\$	\$	\$(0.43)	\$10.68	(2 27)%	\$118 671	0 75%	0.87%	135%
01/31/20	10.68	0.12	0.61	0.73	φ(0.+0)	Ф	Ψ	φ(0.+0)	11 41	6.84	101 220	0.73	1 11	288
01/31/21	11.41	0.10	0.85	0.95	(0.07)	_	_	(0.07)	12.29	8.38	90,255	0.77	0.84	396
01/31/22	12.29	0.07	(1.05)	(0.98)	(0.30)	_	_	(0.30)	11.01	(8.04)	87.817	0.72	0.57	417
01/31/23	11.01	0.12	(1.72)	(1.60)		_	_		9.41	(14.53)	69,263	0.86	1.21	470
				S	A Goldmar	Sachs	Global Bo	nd Portfolio	— Class	s 2				
01/31/19	11.28	0.08	(0.37)	(0.29)	(0.41)	_	_	(0.41)	10.58	(2.37)	5,336	0.90	0.72	135
01/31/20	10.58	0.10	0.61	0.71		_	_		11.29	6.71	5,016	0.88	0.95	288
01/31/21	11.29	0.08	0.84	0.92	(0.05)	_	_	(0.05)	12.16	8.20	4,762	0.92	0.68	396
01/31/22	12.16	0.05	(1.03)	(0.98)	(0.28)	_	—	(0.28)	10.90	(8.13)	3,938	0.87	0.42	417
01/31/23	10.90	0.10	(1.70)	(1.60)	_	—	—	—	9.30	(14.68)	3,018	1.01	1.05	470
				S	A Goldmar	Sachs	Global Bo	nd Portfolio	— Class	s 3				
01/31/19	11.17	0.07	(0.37)	(0.30)	(0.40)	_	—	(0.40)	10.47	(2.48)	269,700	1.00	0.62	135
01/31/20	10.47	0.09	0.60	0.69	_	_	—	—	11.16	6.59	289,824	0.98	0.85	288
01/31/21	11.16	0.07	0.84	0.91	(0.05)	—	—	(0.05)	12.02	8.12	302,737	1.02	0.58	396
01/31/22	12.02	0.04	(1.03)	(0.99)	(0.27)	—	—	(0.27)	10.76	(8.26)	305,711	0.97	0.32	417
01/31/23	10.76	0.09	(1.68)	(1.59)	—	—	_	—	9.17	(14.78)	244,152	1.12	0.96	470
				SA G	oldman Sa	ichs Mu	Iti-Asset In	sights Portfo	olio — C	lass 1				
01/31/19	10.56	0.10	(0.60)	(0.50)	(0.12)	—	(0.10)	(0.22)	9.84	(4.60)	108	0.81 <sup>(1)</sup>	0.96 <sup>(1)</sup>	167
01/31/20	9.84	0.13	0.92	1.05	(0.22)	_	(0.04)	(0.26)	10.63	10.69	119	0.81 <sup>(1)</sup>	1.23 <sup>(1)</sup>	146
01/31/21	10.63	0.05	1.16	1.21	(0.04)	—	(0.12)	(0.16)	11.68	11.40	132	0.81 <sup>(1)</sup>	0.42(1)	164
01/31/22	11.68	0.07	1.23	1.30	(0.05)	—	(1.88)	(1.93)	11.05	10.71	146	0.81 <sup>(1)</sup>	0.57(1)	163
01/31/23	11.05	0.14	(0.99)	(0.85)	—	—	(0.53)	(0.53)	9.67	(7.26)	135	0.81 <sup>(1)</sup>	1.38(1)	138
				SA G	oldman Sa	ichs Mu	Iti-Asset In	sights Portfo	olio — C	lass 3				
01/31/19	10.56	0.07	(0.59)	(0.52)	(0.10)	—	(0.10)	(0.20)	9.84	(4.86)	21,985	1.06 <sup>(1)</sup>	0.72 <sup>(1)</sup>	167
01/31/20	9.84	0.09	0.93	1.02	(0.20)	—	(0.04)	(0.24)	10.62	10.36	33,620	1.06 <sup>(1)</sup>	0.93(1)	146
01/31/21	10.62	0.02	1.16	1.18	(0.02)	_	(0.12)	(0.14)	11.66	11.11	41,712	1.06 <sup>(1)</sup>	0.16 <sup>(1)</sup>	164
01/31/22	11.66	0.04	1.23	1.27	(0.03)	—	(1.88)	(1.91)	11.02	10.43	38,343	1.06 <sup>(1)</sup>	0.34(1)	163
01/31/23	11.02	0.11	(0.97)	(0.86)		—	(0.53)	(0.53)	9.63	(7.37)	39,021	1.07 <sup>(1)</sup>	1.14 <sup>(1)</sup>	138

\* Calculated based upon average shares outstanding.

\*\* Total return does not reflect expenses that apply to the separate accounts of the Life Companies. If such expenses had been included, the total return would have been lower for each period presented. Total return does include expense reimbursements and expense reductions.

Portfolio	01/19	01/20	01/21	01/22	01/23
SA Goldman Sachs Multi-Asset Insights Class 1	0.61%	0.28%	0.35%	0.17%	0.30%
SA Goldman Sachs Multi-Asset Insights Class 3	0.56	0.29	0.36	0.17	0.30

Period ended	Net Asset Value beginning of period	Net investment income (loss)*	Net realized & unrealized gain (loss) on investments	Total from investment operations	Dividends declared from net investment income	Return of capital	Dividends from net realized gain on investments	Total distributions	Net Asset Value end of period	Total Return**	Net Assets end of period (000's)	Ratio of expense to average net assets	Ratio of net investment income (loss) to average net assets	Portfolio turnover
					SA Indox /	Vllocati	on 60/40 P	ortfolio (	lace 1					
01/31/19	\$11.29	\$ 0.23	\$(0.53)	\$(0.30)	\$(0.36)	\$	\$(0.06)	\$(0.42)	\$10 57	(2.36)%	\$ 148	0 18%(1	) 2 13%(1)	20%
01/31/20	10.57	(0.01)	φ(0.00) 1 48	ψ(0.30) 1 47	ψ(0.50)	Ψ	φ(0.00) (0.08)	φ(0.42) (0.08)	11 96	13.97	φ 140 167	0.10/0	(0.09)(1)	16
01/31/21	11.96	0.41	1 14	1.55	(0.19)	_	(0.00)	(0.00)	13 11	12.98	398	0.18(1)	3 21(1)	18
01/31/22	13 11	0.30	0.91	1.00	(0.10)	_	(0.15)	(0.40)	14 13	9.12	738	0.15(1)	2 16(1)	12
01/31/23	14.13	0.02	(0.98)	(0.96)	(0.20)	_	(0.45)	(0.65)	12.52	(6.38)	326	0.14	0.15	10
					SA Index A	Allocati	on 60/40 P	ortfolio — C	class 3					
01/31/19	11.29	0.32	(0.65)	(0.33)	(0.31)	_	(0.06)	(0.37)	10.59	(2.64)	81.977	0.43(1)	3.00(1)	20
01/31/20	10.59	(0.04)	1.48	1.44		_	(0.08)	(0.08)	11.95	13.66	143.258	0.43(1)	(0.31) <sup>(1)</sup>	16
01/31/21	11.95	0.17	1.34	1.51	(0.16)	_	(0.21)	(0.37)	13.09	12.69	192,400	0.43(1)	1.43(1)	18
01/31/22	13.09	0.14	1.04	1.18	(0.01)	_	(0.15)	(0.16)	14.11	8.95	239,442	0.40(1)	1.02(1)	12
01/31/23	14.11	0.15	(1.14)	(0.99)	(0.17)	—	(0.45)	(0.62)	12.50	(6.62)	236,977	0.39	1.14	10
				:	SA Index A	Allocati	on 80/20 P	ortfolio — C	class 1					
01/31/19	11.73	0.46	(0.96)	(0.50)	(0.38)	_	(0.08)	(0.46)	10.77	(4.00)	1,099	0.18(1)	4.40(1)	16
01/31/20	10.77	(0.01)	1.65	1.64	_	_	(0.10)	(0.10)	12.31	15.28	1,797	0.16(1)	(0.08) <sup>(1)</sup>	13
01/31/21	12.31	0.20	1.61	1.81	_	_	(0.07)	(0.07)	14.05	14.74	2,361	0.13	1.61	14
01/31/22	14.05	0.12	1.76	1.88	(0.19)	_	(0.27)	(0.46)	15.47	13.25	2,240	0.13	0.78	8
01/31/23	15.47	0.15	(1.17)	(1.02)	(0.23)	—	(0.45)	(0.68)	13.77	(6.17)	2,041	0.13	1.04	8
				:	SA Index A	Allocati	on 80/20 P	ortfolio — C	class 3					
01/31/19	11.72	0.31	(0.83)	(0.52)	(0.33)	—	(0.08)	(0.41)	10.79	(4.24)	166,667	0.43(1)	2.81 <sup>(1)</sup>	16
01/31/20	10.79	(0.04)	1.66	1.62	—	—	(0.10)	(0.10)	12.31	15.06	266,559	0.41 <sup>(1)</sup>	(0.33) <sup>(1)</sup>	13
01/31/21	12.31	0.17	1.60	1.77	—	—	(0.07)	(0.07)	14.01	14.41	353,994	0.38	1.37	14
01/31/22	14.01	0.15	1.70	1.85	(0.17)	—	(0.27)	(0.44)	15.42	13.03	457,921	0.38	0.95	8
01/31/23	15.42	0.15	(1.20)	(1.05)	(0.20)	_	(0.45)	(0.65)	13.72	(6.43)	450,620	0.38	1.12	8
				5	SA Index A	Allocati	on 90/10 P	ortfolio — C	lass 1					
01/31/19	11.95	0.33	(0.96)	(0.63)	(0.39)	_	(0.08)	(0.47)	10.85	(4.96)	1,737	0.13(1)	3.09(1)	14
01/31/20	10.85	(0.01)	1.75	1.74	_	_	(0.12)	(0.12)	12.47	16.04	2,645	0.13	(0.04)	12
01/31/21	12.47	0.21	1.67	1.88	_	_	(0.07)	(0.07)	14.28	15.07	4,493	0.12	1.72	15
01/31/22	14.28	0.19	2.01	2.20	(0.19)	_	(0.27)	(0.46)	16.02	15.23	6,573	0.11	1.19	6
01/31/23	16.02	0.34	(1.39)	(1.05)	(0.24)	—	(0.41)	(0.65)	14.32	(6.13)	9,153	0.11	2.45	6
				:	SA Index A	Allocati	on 90/10 P	ortfolio — C	class 3					
01/31/19	11.95	0.31	(0.97)	(0.66)	(0.33)	_	(0.08)	(0.41)	10.88	(5.20)	457,590	0.39(1)	2.83(1)	14
01/31/20	10.88	(0.04)	1.75	1.71	_	_	(0.12)	(0.12)	12.47	15.72	702,768	0.38	(0.31)	12
01/31/21	12.47	0.17	1.68	1.85	—	—	(0.07)	(0.07)	14.25	14.83	923,121	0.37	1.37	15
01/31/22	14.25	0.15	2.01	2.16	(0.17)	_	(0.27)	(0.44)	15.97	14.94	1,219,687	0.36	0.94	6
01/31/23	15.97	0.16	(1.24)	(1.08)	(0.21)	_	(0.41)	(0.62)	14.27	(6.40)	1,198,066	0.36	1.15	6

\* Calculated based upon average shares outstanding.

\*\* Total return does not reflect expenses that apply to the separate accounts of the Life Companies. If such expenses had been included, the total return would have been lower for each period presented. Total return does include expense reimbursements and expense reductions.
 (1) Net of the following expenses reimbursements unvivers and (coordinate to a presente);

Portfolio	01/19	01/20	01/21	01/22										
SA Index Allocation 60/40 Class 1	0.03%	0.00%	(0.02)%	(0.00)%										
SA Index Allocation 60/40 Class 3	0.02	0.01	(0.02)	(0.00)										
SA Index Allocation 80/20 Class 1	. (0.02)	(0.01)	_	_										
SA Index Allocation 80/20 Class 3	. (0.02)	(0.01)	—	—										
SA Index Allocation 90/10 Class 1	. (0.00)	—	_	—										
SA Index Allocation 90/10 Class 3	. (0.00)	_	—	—										
Period ended	Net Asset Value beginning of period	Net investment income (loss)*	Net realized & unrealized gain (loss) on investments	Total from investment operations	Dividends declared from net investment income	Return of capital	Dividends from net realized gain on investments	Total distributions	Net Asset Value end of period	Total Return**	Net Assets end of period (000s)	Ratio of expense to average net assets	Ratio of net investment income (loss) to average net assets	Portfolio turnover
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					SA Inte	rnation	al Index Po	ortfolio — Cl	200 1					
01/31/19	\$12.13	\$ 0.26	\$(1.83)	\$(1.57)	\$(0.23)	\$	\$(0.02)	\$(0.25)	\$10.31	(12 86)%	\$404 611	0 52%(1	) $2.36\%^{(1)}$	8%
01/31/20	10.31	φ 0.20 0 27	0.84	$\psi(1.57)$	φ(0.23) (0.01)	Ψ	φ(0.02)	(0.01)	11 41	10.78	522 664	0.52 /0	2.3070 C	12
01/31/21	11 41	0.19	0.83	1.11	(0.01)	_	_	(0.01)	12 19	9.08	631 310	0.51	1 77	9
01/31/22	12.19	0.28	0.67	0.95	(0.18)	_	(0.03)	(0.21)	12.93	7.73	741,330	0.48	2.14	8
01/31/23	12.93	0.30	(0.83)	(0.53)	(0.29)	_	(0.03)	(0.32)	12.08	(3.60)	714,852	0.50	2.64	4
					SA Inte	ernatior	al Index Po	ortfolio — Cla	ass 3					
01/31/19	12.12	0.18	(1.77)	(1.59)	(0.20)	_	(0.02)	(0.22)	10.31	(13.03)	1,593	0.77 <sup>(1)</sup>	1.78(1)	8
01/31/20	10.31	0.18	0.90	1.08	(0.01)	_	_	(0.01)	11.38	10.46	5,136	0.75 <sup>(1)</sup>	1.76 <sup>(1)</sup>	12
01/31/21	11.38	0.14	0.85	0.99	(0.23)	_	_	(0.23)	12.14	8.85	10,671	0.77	1.30	9
01/31/22	12.14	0.23	0.68	0.91	(0.17)	_	(0.03)	(0.20)	12.85	7.41	18,379	0.73	1.78	8
01/31/23	12.85	0.25	(0.80)	(0.55)	(0.28)	—	(0.03)	(0.31)	11.99	(3.88)	23,620	0.75	2.27	4
				SA	A Invesco (	Growth	Opportuniti	es Portfolio	— Clas	s 1				
01/31/19	9.60	(0.03)	0.31	0.28	_	_	(1.07)	(1.07)	8.81	2.50	151,042	0.79(2)	$(0.37)^{(2)}$	69
01/31/20	8.81	(0.03)	1.27	1.24	_	_	(1.29)	(1.29)	8.76	14.74	152,418	0.80(2)	(0.36)(2)	81
01/31/21	8.76	(0.06)	4.98	4.92	_	_	(1.31)	(1.31)	12.37	58.68	215,397	0.79(2)	(0.57) <sup>(2)</sup>	58
01/31/22	12.37	(0.08)	(1.07)	(1.15)	_	_	(1.51)	(1.51)	9.71	(12.13)	152,667	0.78(2)	$(0.60)^{(2)}$	39
01/31/23	9.71	(0.02)	(1.75)	(1.77)	_	—	(1.96)	(1.96)	5.98	(16.20)	110,756	0.80(2)	(0.22) <sup>(2)</sup>	58
				SA	A Invesco (	Growth	Opportuniti	ies Portfolio	— Clas	s 2				
01/31/19	9.24	(0.05)	0.30	0.25	_	—	(1.07)	(1.07)	8.42	2.26	2,977	0.94(2)	(0.52) <sup>(2)</sup>	69
01/31/20	8.42	(0.05)	1.22	1.17	_	—	(1.29)	(1.29)	8.30	14.60	2,997	0.95(2)	(0.51) <sup>(2)</sup>	81
01/31/21	8.30	(0.07)	4.70	4.63	—	—	(1.31)	(1.31)	11.62	58.43	4,119	0.94(2)	(0.72) <sup>(2)</sup>	58
01/31/22	11.62	(0.09)	(0.98)	(1.07)	_	—	(1.51)	(1.51)	9.04	(12.22)	3,126	0.93(2)	(0.75) <sup>(2)</sup>	39
01/31/23	9.04	(0.03)	(1.64)	(1.67)	_	—	(1.96)	(1.96)	5.41	(16.29)	2,505	0.95 <sup>(2)</sup>	(0.37) <sup>(2)</sup>	58
				SA	A Invesco (	Growth	Opportuniti	es Portfolio	— Clas	s 3			() (0)	
01/31/19	9.02	(0.06)	0.30	0.24	—	_	(1.07)	(1.07)	8.19	2.21	150,700	1.04 <sup>(2)</sup>	$(0.62)^{(2)}$	69
01/31/20	8.19	(0.05)	1.18	1.13	—	—	(1.29)	(1.29)	8.03	14.52	144,121	1.05 <sup>(2)</sup>	$(0.61)^{(2)}$	81
01/31/21	8.03	(0.07)	4.53	4.46	—	—	(1.31)	(1.31)	11.18	58.28	162,516	1.04 <sup>(2)</sup>	$(0.81)^{(2)}$	58
01/31/22	11.18	(0.10)	(0.93)	(1.03)	—	—	(1.51)	(1.51)	8.64	(12.34)	149,304	1.03(2)	$(0.85)^{(2)}$	39
01/31/23	8.64	(0.03)	(1.58)	(1.61)	_	_	(1.96)	(1.96)	5.07	(16.34)	145,543	1.05 <sup>(2)</sup>	$(0.47)^{(2)}$	58

\* Calculated based upon average shares outstanding.

\*\* Total return does not reflect expenses that apply to the separate accounts of the Life Companies. If such expenses had been included, the total return would have been lower for each period presented. Total return does include expense reimbursements and expense reductions.

<sup>(1)</sup> Net of the following expense reimbursements, waivers and (recoupments) (based on average net assets):

	Portfolio	01/19	01/20
	SA International Index Class 1 SA International Index Class 3	(0.02)% (0.02)	(0.01)% (0.01)
(2)	Excludes expense reductions. If the expense reductions had been applied, the ratio of expenses to average net assets would have the ratio of net investment income (loss) to average net assets would have been higher by the following:	been low	er and

Portfolio	01/19	01/20	01/21	01/22	01/23
SA Invesco Growth Opportunities Class 1	0.00%	0.00%	0.00%	0.00%	0.00%
SA Invesco Growth Opportunities Class 2	0.00	0.00	0.00	0.00	0.00
SA Invesco Growth Opportunities Class 3	0.00	0.00	0.00	0.00	0.00

Period ended	Net Asset Value beginning of period	Net investment income (loss)*	Net realized & unrealized gain (loss) on investments	Total from investment operations	Dividends declared from net investment income	Return of capital	Dividends from net realized gain on investments	Total distributions	Net Asset Value end of period	Total Return**	Net Assets end of period (000's)	Ratio of expense to average net assets	Ratio of net investment income (loss) to average net assets	Portfolio turnover
				SA Ir	wesco Ma	in Stro	at Large Ca	n Portfolio	_ Class	e 1				
01/31/10	\$23.67	\$0.27	\$(1.17)	\$(0.90)	\$(0.26)	s	\$(1 41)	\$(1.67)	\$21 10	(4 03)%	\$305 771	0 78%	1 08%	65%
01/31/20	21 10	0.23	φ(1.17) 4 12	4.35	(0.20)	Ф	(2.60)	(2.89)	22 56	21.35	323 843	0.7070	1.00 /0	39
01/31/21	22.56	0.20	2 72	2.91	(0.25)	_	(1.61)	(1.86)	23.61	13 19	345 113	0.76(1)(2	) 0.88(1)(2)	52
01/31/22	23.61	0.15	4 75	4 90	(0.18)	_	(1.01)	(1.00)	27.09	20.40	393 771	0.71(1)(2	) 0.55(1)(2)	52
01/31/23	27.09	0.15	(3.51)	(3.36)	(0.24)	_	(5.56)	(5.80)	17.93	(10.40)	301,022	0.73(1)(2	) 0.66 <sup>(1)(2)</sup>	62
			( )			in Ctro	at Larga Ca	n Dortfolio	Class	· · /	,			
04/04/40	00.00	0.00	(4 47)			in Sire				5 Z	0 700	0.00	0.00	05
01/31/19	23.66	0.23	(1.17)	(0.94)	(0.22)	_	(1.41)	(1.63)	21.09	(4.21)	3,732	0.93	0.93	65
01/31/20	21.09	0.20	4.12	4.32	(0.25)	_	(2.60)	(2.85)	22.56	21.20	3,507	0.94	0.87	39
01/31/21	22.56	0.16	2.71	2.87	(0.21)	—	(1.61)	(1.82)	23.61	13.02	3,673	0.91(1)(2	$0.74^{(1)(2)}$	52
01/31/22	23.61	0.11	4.74	4.85	(0.14)	—	(1.24)	(1.38)	27.08	20.20	3,636	0.86 <sup>(1)(2</sup>	) $0.41^{(1)(2)}$	52
01/31/23	27.08	0.11	(3.49)	(3.38)	(0.20)	—	(5.56)	(5.76)	17.94	(10.52)	3,010	0.88 <sup>(1)(2</sup>	) 0.51 <sup>(1)(2)</sup>	62
				SA Ir	nvesco Ma	in Stre	et Large Ca	p Portfolio	— Class	s 3				
01/31/19	23.56	0.21	(1.16)	(0.95)	(0.20)	_	(1.41)	. (1.61)	21.00	(4.26)	94.762	1.03	0.83	65
01/31/20	21.00	0.17	4.10	4.27	(0.23)	_	(2.60)	(2.83)	22.44	21.05	101.676	1.04	0.76	39
01/31/21	22.44	0.14	2.69	2.83	(0.19)		(1.61)	(1.80)	23.47	12.90	108,689	1.01(1)(2	) 0.63(1)(2)	52
01/31/22	23.47	0.08	4.72	4.80	(0.12)		(1.24)	(1.36)	26.91	20.11	118,427	0.96(1)(2	) 0.31(1)(2)	52
01/31/23	26.91	0.09	(3.48)	(3.39)	(0.17)	_	(5.56)	(5.73)	17.79	(10.61)	104,992	0.98(1)(2	) 0.40(1)(2)	62
0.,01/20	-0.01	0.00	(3.10)	(0.00)	(3.11)		(0.00)	(3.10)		()		0.00	0.10	52

\* Calculated based upon average shares outstanding.

\*\* Total return does not reflect expenses that apply to the separate accounts of the Life Companies. If such expenses had been included, the total return would have been lower for each period presented. Total return does include expense reimbursements and expense reductions.

<sup>(1)</sup> Net of the following expense reimbursements, waivers and (recoupments) (based on average net assets):

Portfolio	01/21(2)	01/22(2)	01/23(2)
SA Invesco Main Street Large Cap Class 1	0.01%	0.05%	0.05%
SA Invesco Main Street Large Cap Class 2	0.01	0.05	0.05
SA Invesco Main Street Large Cap Class 3	0.01	0.05	0.05

(2) Excludes expense reductions. If the expense reductions had been applied, the ratio of expenses to average net assets would have been lower and the ratio of net investment income (loss) to average net assets would have been higher by the following:

Portfolio	c
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SA Invesco Main Street Large Cap Class 1	0.00%	0.00%	0.00%
SA Invesco Main Street Large Cap Class 2	0.00	0.00	0.00
SA Invesco Main Street Large Cap Class 3	0.00	0.00	0.00

01/21 01/22 01/23

See Notes to Financial Statements

Period ended	Net Asset Value beginning of period	Net investment income (loss)*	Net realized & unrealized gain (loss) on investments	Total from investment operations	Dividends declared from net investment income	Return of capital	Dividends from net realized gain on investments	Total distributions	Net Asset Value end of period	Total Return**	Net Assets end of period (000s)	Ratio of expenses to average net assets <sup>(1)(2)</sup>	Ratio of net investment income (loss) to average net assets <sup>(1)(2)</sup>	Portfolio turnover
					SA Jan	us Foc	used Grow	h Portfolio -	— Class	1				
01/31/19	\$14.73	\$ 0.02	\$ 0.22	\$ 0.24	\$ —	\$—	\$(1.10)	\$(1.10)	\$13.87	1.55%	\$240,132	0.80%	0.12%	49%
01/31/20	13.87	0.03	3.87	3.90	(0.00)	_	(0.84)	(0.84)	16.93	28.67	280,597	0.80	0.14	37
01/31/21	16.93	(0.02)	5.49	5.47	(0.01)	_	(1.40)	(1.41)	20.99	32.65	348,913	0.78	(0.12)	42
01/31/22	20.99	(0.06)	3.21	3.15	_	_	(2.42)	(2.42)	21.72	13.57	344,771	0.78	(0.26)	35
01/31/23	21.72	0.01	(4.97)	(4.96)	—	_	(3.75)	(3.75)	13.01	(20.35)	251,886	0.79	0.08	46
					SA Jan	us Foc	used Grow	h Portfolio -	— Class	2				
01/31/19	14.41	(0.01)	0.24	0.23	_	_	(1.10)	(1.10)	13.54	1.51	8,689	0.95	(0.04)	49
01/31/20	13.54	0.00	3.78	3.78	_	_	(0.84)	(0.84)	16.48	28.45	9,148	0.95	(0.01)	37
01/31/21	16.48	(0.05)	5.34	5.29	_	_	(1.40)	(1.40)	20.37	32.42	10,602	0.93	(0.27)	42
01/31/22	20.37	(0.10)	3.13	3.03	_	_	(2.42)	(2.42)	20.98	13.39	10,260	0.93	(0.41)	35
01/31/23	20.98	(0.01)	(4.82)	(4.83)	—	—	(3.75)	(3.75)	12.40	(20.45)	6,874	0.94	(0.07)	46
					SA Jan	us Foc	used Growi	h Portfolio -	— Class	3				
01/31/19	14.19	(0.02)	0.23	0.21	_	_	(1.10)	(1.10)	13.30	1.39	123.274	1.05	(0.14)	49
01/31/20	13.30	(0.01)	3.70	3.69	_	_	(0.84)	(0.84)	16.15	28.28	138,322	1.05	(0.11)	37
01/31/21	16.15	(0.07)	5.24	5.17	_	_	(1.40)	(1.40)	19.92	32.34	162.352	1.03	(0.37)	42
01/31/22	19.92	(0.12)	3.06	2.94	_	_	(2.42)	(2.42)	20.44	13.24	176,685	1.03	(0.51)	35
01/31/23	20.44	(0.02)	(4.71)	(4.73)	—	—	(3.75)	(3.75)	11.96	(20.51)	152,452	1.04	(0.16)	46

\* Calculated based upon average shares outstanding.

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<sup>(1)</sup> Excludes expense reductions. If the expense reductions had been applied, the ratio of expenses to average net assets would have been lower and the ratio of net investment income (loss) to average net assets would have been higher by the following:

Portfolio	01/19	01/20	01/21	01/22	01/23
SA Janus Focused Growth Class 1	0.00%	0.00%	0.00%	0.00%	0.00%
SA Janus Focused Growth Class 2	0.00	0.00	0.00	0.00	0.00
SA Janus Focused Growth Class 3	0.00	0.00	0.00	0.00	0.00

(2) Net of the following expense reimbursements, waivers and (recoupments) (based on average net assets):

Portfolio	01/19(1)	01/20(1)	01/21(1)	01/22(1)	01/23(1)
SA Janus Focused Growth Class 1	0.10%	0.10%	0.10%	0.10%	0.10%
SA Janus Focused Growth Class 2	0.10	0.10	0.10	0.10	0.10
SA Janus Focused Growth Class 3	0.10	0.10	0.10	0.10	0.10

Period ended	Net Asset Value beginning of period	Net investment income (loss)*	Net realized & unrealized gain (loss) on investments	Total from investment operations	Dividends declared from net investment income	Return of capital	Dividends from net realized gain on investments	Total distributions	Net Asset Value end of period	Total Return**	Net Assets end of period (000's)	Ratio of expenses to average net assets <sup>(1)(2)</sup>	Ratio of net investment income (loss) to average net assets <sup>(1)(2)</sup>	Portfolio turnover
				S	A JPMorg	an Dive	ersified Bala	anced Portfo	olio — Cl	ass 1				
01/31/19	\$21.01	\$0.39	\$(1.45)	\$(1.06)	\$(0.31)	\$—	\$(1.25)	\$(1.56)	\$18.39	(5.04)%	\$ 71,181	0.70%	1.98%	149%
01/31/20	18.39	0.40	1.76	2.16	(0.44)	—	(1.06)	(1.50)	19.05	11.94	71,644	0.65	2.07	124
01/31/21	19.05	0.25	2.42	2.67	(0.43)	_	(0.51)	(0.94)	20.78	14.25	74,003	0.79	1.32	114
01/31/22	20.78	0.25	1.49	1.74 <sup>(3)</sup>	(0.15)	_	(1.05)	(1.20)	21.32	8.18	165,419	0.70	1.17	109(4)
01/31/23	21.32	0.31	(2.34)	(2.03)	(0.23)	—	(2.57)	(2.80)	16.49	(8.27)	132,303	0.71	1.68	73
				S	A JPMorg	an Dive	ersified Bala	anced Portfe	olio — Cl	ass 2				
01/31/19	20.97	0.36	(1.45)	(1.09)	(0.28)	_	(1.25)	(1.53)	18.35	(5.19)	11,098	0.85	1.83	149
01/31/20	18.35	0.37	1.75	2.12	(0.40)	_	(1.06)	(1.46)	19.01	11.77	10,305	0.80	1.93	124
01/31/21	19.01	0.22	2.41	2.63	(0.40)	_	(0.51)	(0.91)	20.73	14.06	11,545	0.94	1.15	114
01/31/22	20.73	0.23	1.48	1.71 <sup>(3)</sup>	(0.14)	_	(1.05)	(1.19)	21.25	8.02	21,160	0.84	1.04	109(4)
01/31/23	21.25	0.28	(2.34)	(2.06)	(0.20)	—	(2.57)	(2.77)	16.42	(8.41)	18,480	0.86	1.53	73
				S	A JPMora	an Dive	ersified Bala	anced Portfo	olio — Cl	ass 3				
01/31/19	20.89	0.34	(1.44)	(1.10)	(0.27)	_	(1.25)	(1.52)	18.27	(5.27)	177.698	0.95	1.74	149
01/31/20	18.27	0.34	1.74	2.08	(0.39)	_	(1.06)	(1.45)	18.90	11.60	202,789	0.90	1.81	124
01/31/21	18.90	0.20	2.41	2.61	(0.39)	_	(0.51)	(0.90)	20.61	14.00	227,445	1.04	1.05	114
01/31/22	20.61	0.21	1.47	1.68(3)	(0.12)	_	(1.05)	(1.17)	21.12	7.93	321,115	0.94	0.97	109(4)
01/31/23	21.12	0.26	(2.33)	(2.07)	(0.18)	_	(2.57)	(2.75)	16.30	(8.53)	288,124	0.96	1.43	73

\* Calculated based upon average shares outstanding.

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<sup>(1)</sup> Excludes expense reductions. If the expense reductions had been applied, the ratio of expenses to average net assets would have been lower and the ratio of net investment income to average net assets would have been higher by the following:

Portfolio	01/19	01/20	01/21	01/22	01/23
SA JPMorgan Diversified Balanced Class 1	0.00%	0.00%	0.00%	0.00%	0.00%
SA JPMorgan Diversified Balanced Class 2	0.00	0.00	0.00	0.00	0.00
SA JPMorgan Diversified Balanced Class 3	0.00	0.00	0.00	0.00	0.00

<sup>(2)</sup> Net of the following expense reimbursements, waivers and (recoupments) (based on average net assets):

Portfolio	01/19(1)	01/20(1)	01/21(1)	01/22(1)	01/23(1)
SA JPMorgan Diversified Balanced Class 1	0.06%	0.07%	0.06%	0.02%	0.00%
SA JPMorgan Diversified Balanced Class 2	0.06	0.07	0.06	0.02	0.00
SA JPMorgan Diversified Balanced Class 3	0.06	0.07	0.06	0.02	0.00

 $^{\rm (3)}\,$  Includes the effect of a merger

<sup>(4)</sup> Excludes purchases/sales due to merger

Period ended	Net Asset Value beginning of period	Net investment income (loss)*	Net realized & unrealized gain (loss) on investments	Total from investment operations	Dividends declared from net investment income	Return of capital	Dividends from net realized gain on investments	Total distributions	Net Asset Value end of period	Total Return**	Net Assets end of period (000's)	Ratio of expenses to average net assets <sup>(1)(2)</sup>	Ratio of net investment income (loss) to average netassets <sup>(1)(2)</sup>	Portfolio turnover
				S	SA JPMorg	gan Em	erging Mar	kets Portfol	lio — Cla	ss 1				
01/31/19	\$10.07	\$0.19	\$(2.05)	\$(1.86)	\$(0.19)	\$—	\$ —	\$(0.19)	\$ 8.02	(18.39)%	\$118,832	1.14%	2.24%	72%
01/31/20	8.02	0.17	0.14	0.31	(0.25)	_	—	(0.25)	8.08	3.84	86,133	1.18	2.05	53
01/31/21	8.08	0.11	2.15	2.26	(0.16)	_	_	(0.16)	10.18	28.27 <sup>(3)</sup>	107,020	1.07	1.31	74
01/31/22	10.18	0.24	(0.58)	(0.34)	(0.18)	—	—	(0.18)	9.66	(3.39)	88,201	1.14	2.35	64
01/31/23	9.66	0.26	(2.05)	(1.79)	(0.23)	_	(0.06)	(0.29)	7.58	(18.05)	72,415	1.16	3.35	66
				5	SA JPMore	gan Em	erging Mar	kets Portfol	lio — Cla	ss 2				
01/31/19	10.02	0.17	(2.04)	(1.87)	(0.17)	_	<u> </u>	(0.17)	7.98	(18.54)	3,272	1.30	2.04	72
01/31/20	7.98	0.15	0.14	0.29	(0.23)	_	_	(0.23)	8.04	`3.67 <sup>´</sup>	2,828	1.33	1.88	53
01/31/21	8.04	0.10	2.14	2.24	(0.15)	_	_	(0.15)	10.13	28.09(3)	3,371	1.22	1.15	74
01/31/22	10.13	0.22	(0.57)	(0.35)	(0.17)	_	_	(0.17)	9.61	(3.53)	3,141	1.29	2.09	64
01/31/23	9.61	0.23	(2.02)	(1.79)	(0.21)	—	(0.06)	(0.27)	7.55	(18.14)	2,426	1.31	3.01	66
				S	SA JPMor	an Em	neraina Mar	kets Portfol	lio — Cla	ss 3				
01/31/19	9.94	0.16	(2.03)	(1.87)	(0.16)	_		(0.16)	7.91	(18.67)	133.143	1.40	1.90	72
01/31/20	7.91	0.15	0.14	0.29	(0.22)	_	_	(0.22)	7.98	3.74	125.014	1.43	1.83	53
01/31/21	7.98	0.09	2.11	2.20	(0.14)	_	_	(0.14)	10.04	27.82(3)	146.241	1.32	1.07	74
01/31/22	10.04	0.21	(0.57)	(0.36)	(0.16)	_	_	(0.16)	9.52	(3.64)	150,043	1.39	2.06	64
01/31/23	9.52	0.23	(2.01)	(1.78)	(0.20)	_	(0.06)	(0.26)	7.48	(18.18)	122,292	1.42	2.98	66

\* Calculated based upon average shares outstanding.

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<sup>(1)</sup> Excludes expense reductions. If the expense reductions had been applied, the ratio of expenses to average net assets would have been lower and the ratio of net investment income (loss) to average net assets would have been higher by the following:

Portfolio	01/19	01/20	01/21	01/22	01/23
SA JPMorgan Emerging Markets Class 1	0.00%	0.00%	0.00%	0.00%	0.00%
SA JPMorgan Emerging Markets Class 2	0.00	0.00	0.00	0.00	0.00
SA JPMorgan Emerging Markets Class 3	0.00	0.00	0.00	0.00	0.00

(2) Net of the following expense reimbursements, waivers and (recoupments) (based on average net assets):

Portfolio	01/19(1)	01/20(1)	01/21(1)	01/22(1)	01/23(1)
SA JPMorgan Emerging Markets Class 1	0.10%	0.12%	0.12%	0.11%	0.12%
SA JPMorgan Emerging Markets Class 2	0.10	0.12	0.12	0.11	0.12
SA JPMorgan Emerging Markets Class 3	0.10	0.12	0.12	0.11	0.12

<sup>(3)</sup> The Portfolio's performance figure was increased by 0.00% from gains on the disposal of investments in violation of investment restrictions.

Period ended	Net Asset Value beginning of period	Net investment income (loss)*	Net realized & unrealized gain (loss) on investments	Total from investment operations	Dividends declared from net investment income	Return of capital	Dividends from net realized gain on investments	Total distributions	Net Asset Value end of period	Total Return**	Net Assets end of period (000s)	Ratio of expenses to average net assets <sup>(1)</sup>	Ratio of net investment income (loss) to average netassets <sup>(1)</sup>	Portfolio turnover
					SA JPMo	rgan E	guity-Incom	ne Portfolio	— Class	1				
01/31/19	\$37.56	\$0.81	\$(1.83)	\$(1.02)	\$(0.78)	<b>Š</b> —	\$(2.29)	\$(3.07)	\$33.47	(2.95)%	\$805,291	0.58%(2)	2.27%(2)	19%
01/31/20	33.47	0.76	5.13	5.89	(0.96)	_	(2.63)	(3.59)	35.77	17.88	821,452	0.58	2.10	18
01/31/21	35.77	0.71	0.18	0.89	(0.72)	_	(2.52)	(3.24)	33.42	2.68	838,072	0.57	2.20	30
01/31/22	33.42	0.69	8.63	9.32	(0.74)	_	(1.32)	(2.06)	40.68	27.93	926,960	0.57	1.75	19
01/31/23	40.68	0.80	(0.57)	0.23	(0.77)	_	(4.48)	(5.25)	35.66	1.26	779,389	0.57	2.09	10
					SA JPMo	rgan E	auitv-Incom	ne Portfolio	— Class	2				
01/31/19	37.51	0.76	(1.84)	(1.08)	(0.72)		(2.29)	(3.01)	33.42	(3.11)	9.761	0.73(2)	2.13(2)	19
01/31/20	33.42	0.70	5.14	5.84	(0.90)	_	(2.63)	(3.53)	35.73	17.75	10.250	0.73	1.95	18
01/31/21	35.73	0.67	0.16	0.83	(0.66)	_	(2.52)	(3.18)	33.38	2.51	9,134	0.72	2.06	30
01/31/22	33.38	0.63	8.61	9.24	(0.69)	_	(1.32)	(2.01)	40.61	27.72	11,767	0.72	1.60	19
01/31/23	40.61	0.74	(0.56)	0.18	(0.71)	_	(4.48)	(5.19)	35.60	1.12	10,194	0.72	1.94	10
					SA JPMo	rgan E	auitv-Incom	ne Portfolio	— Class	3				
01/31/19	37.34	0.72	(1.82)	(1.10)	(0.69)		(2.29)	(2.98)	33.26	(3.19)	218.826	0.83(2)	2.03(2)	19
01/31/20	33.26	0.66	5.12	5.78	(0.87)	_	(2.63)	(3.50)	35.54	17.63	237,776	0.83	1.85	18
01/31/21	35.54	0.62	0.16	0.78	(0.64)	_	(2.52)	(3.16)	33.16	2.37	255.619	0.82	1.94	30
01/31/22	33.16	0.59	8.57	9.16	(0.67)	_	(1.32)	(1.99)	40.33	27.65	326.372	0.82	1.50	19
01/31/23	40.33	0.70	(0.56)	0.14	(0.68)	_	(4.48)	(5.16)	35.31	1.02	321,279	0.82	1.85	10

\* Calculated based upon average shares outstanding.

\*\* Total return does not reflect expenses that apply to the separate accounts of the Life Companies. If such expenses had been included, the total return would have been lower for each period presented. Total return does include expense reimbursements and expense reductions.

<sup>(1)</sup> Excludes expense reductions. If the expense reductions had been applied, the ratio of expenses to average net assets would have been lower and the ratio of net investment income (loss) to average net assets would have been higher by the following:

Portfolio	01/19	01/20	01/21	01/22	01/23
SA JPMorgan Equity-Income Class 1	0.00%	0.00%	0.00%	0.00%	0.00%
SA JPMorgan Equity-Income Class 2	0.00	0.00	0.00	0.00	0.00
SA JPMorgan Equity-Income Class 3	0.00	0.00	0.00	0.00	0.00

<sup>(2)</sup> Net of the following expense reimbursements, waivers and (recoupments) (based on average net assets):

#### Portfolio

SA JPMorgan Equity-Income Class 1	0.00%
SA JPMorgan Equity-Income Class 2	0.00
SA JPMorgan Equity-Income Class 3	0.00

01/19(1)

Period ended	Net Asset Value beginning of period	Net investment income (loss)*	Net realized & unrealized gain (loss) on investments	Total from investment operations	Dividends declared from net investment income	Return of capital	Dividends from net realized gain on investments	Total distributions	Net Asset Value end of period	Total Return**	Net Assets end of period (000s)	Ratio of expenses to average net assets <sup>(1)</sup>	Ratio of net investment income (loss) to average netassets <sup>(1)</sup>	Portfolio turnover
					SA JPMo	rgan Gl	lobal Equiti	es Portfolio	— Class	1				
01/31/19	\$24.55	\$0.36	\$(2.38)	\$(2.02)	\$(0.43)	<b>Š</b> —	\$(3.19)	\$(3.62)	\$18.91	(8.58)%	\$426,558	0.77%(2)	1.62%(2)	61%
01/31/20	18.91	0.27	1.41	1.68	(0.46)	_	(1.61)	(2.07)	18.52	9.09	330,323	0.81	1.37	66
01/31/21	18.52	0.35	1.60	1.95	(0.27)	_	(0.50)	(0.77)	19.70	10.85	332,093	0.79	2.00	74
01/31/22	19.70	0.27	3.41	3.68	(0.39)	_	_	(0.39)	22.99	18.63	321,424	0.80	1.17	49
01/31/23	22.99	0.30	(2.10)	(1.80)	(0.37)	_	(3.62)	(3.99)	17.20	(5.92)	258,370	0.82	1.53	32
					SA JPMo	roan G	lobal Equitie	es Portfolio	— Class	2				
01/31/19	24.50	0.33	(2.39)	(2.06)	(0.39)	_	(3.19)	(3.58)	18.86	(8.76)	3.743	0.93(2)	1.47(2)	61
01/31/20	18.86	0.22	1.43	1.65	(0.42)	_	(1.61)	(2.03)	18.48	8.97	3,592	0.96	1.15	66
01/31/21	18.48	0.33	1.59	1.92	(0.24)	_	(0.50)	(0.74)	19.66	10.68	3,134	0.94	1.85	74
01/31/22	19.66	0.23	3.40	3.63	(0.36)	_		(0.36)	22.93	18.41	3,182	0.95	1.02	49
01/31/23	22.93	0.27	(2.09)	(1.82)	(0.33)	—	(3.62)	(3.95)	17.16	(6.06)	2,596	0.97	1.38	32
					SA JPMo	roan G	lobal Equitie	es Portfolio	— Class	3				
01/31/19	24.37	0.30	(2.37)	(2.07)	(0.37)	_	(3.19)	(3.56)	18.74	(8.86)	34,288	1.02(2)	1.36(2)	61
01/31/20	18.74	0.19	1.44	1.63	(0.41)	_	(1.61)	(2.02)	18.35	8.89	36.256	1.06	1.03	66
01/31/21	18.35	0.30	1.58	1.88	(0.23)	_	(0.50)	(0.73)	19.50	10.53	40.619	1.04	1.73	74
01/31/22	19.50	0.20	3.38	3.58	(0.35)	_		(0.35)	22.73	18.32	52,707	1.05	0.90	49
01/31/23	22.73	0.24	(2.07)	(1.83)	(0.32)	_	(3.62)	(3.94)	16.96	(6.19)	48,427	1.07	1.26	32

\* Calculated based upon average shares outstanding.

\*\* Total return does not reflect expenses that apply to the separate accounts of the Life Companies. If such expenses had been included, the total return would have been lower for each period presented. Total return does include expense reimbursements and expense reductions.

<sup>(1)</sup> Excludes expense reductions. If the expense reductions had been applied, the ratio of expenses to average net assets would have been lower and the ratio of net investment income (loss) to average net assets would have been higher by the following:

Portfolio	01/19	01/20	01/21	01/22	01/23
SA JPMorgan Global Equities Class 1	0.00%	0.00%	0.00%	0.00%	0.00%
SA JPMorgan Global Equities Class 2	0.00	0.00	0.00	0.00	0.00
SA JPMorgan Global Equities Class 3	0.00	0.00	0.00	0.00	0.00

<sup>(2)</sup> Net of the following expense reimbursements, waivers and (recoupments) (based on average net assets):

#### Portfolio

SA JPMorgan Global Equities Class 1	0.00%
SA JPMorgan Global Equities Class 2	0.00
SA JPMorgan Global Equities Class 3	0.00

01/19(1)

Period ended	Net Asset Value beginning of period	Net investment income (loss)*	Net realized & unrealized gain (loss) on investments	Total from investment operations	Dividends declared from net investment income	Return of capital	Dividends from net realized gain on investments	Total distributions	Net Asset Value end of period	Total Return**	Net Assets end of period (000s)	Ratio of expenses to average net assets <sup>(1)</sup>	Ratio of net investment income (loss) to average netassets <sup>(1)</sup>	Portfolio turnover
					SA JPMo	rgan M	FS Core Bo	ond Portfolio	o — Clas	s 1				
01/31/19	\$8.86	\$0.23	\$(0.08)	\$ 0.15	\$(0.22)	Š—	\$ —	\$(0.22)	\$8.79	1.76%	\$ 931,054	0.54%	2.60%	35%
01/31/20	8.79	0.25	0.65	0.90	(0.28)	_	_	(0.28)	9.41	10.32	1,085,375	0.53	2.72	61
01/31/21	9.41	0.21	0.31	0.52	(0.26)	_	_	(0.26)	9.67	5.53	1,058,040	0.54	2.18	98
01/31/22	9.67	0.18	(0.40)	(0.22)	(0.25)	_	(0.08)	(0.33)	9.12	(2.34)	1,068,190	0.53	1.90	115
01/31/23	9.12	0.22	(0.98)	(0.76)	(0.21)	—	_	(0.21)	8.15	(8.17)	896,640	0.53	2.67	82
					SA JPMo	rgan M	FS Core Bo	ond Portfolio	o — Clas	s 2				
01/31/19	8.83	0.21	(0.08)	0.13	(0.20)	°		(0.20)	8.76	1.59	7,626	0.69	2.44	35
01/31/20	8.76	0.24	0.64	0.88	(0.26)	_	_	(0.26)	9.38	10.18	7,594	0.68	2.57	61
01/31/21	9.38	0.19	0.31	0.50	(0.24)	_	_	(0.24)	9.64	5.40	7,951	0.69	2.03	98
01/31/22	9.64	0.17	(0.41)	(0.24)	(0.23)	_	(0.08)	(0.31)	9.09	(2.50)	7,289	0.68	1.75	115
01/31/23	9.09	0.21	(0.98)	(0.77)	(0.19)	—	_	(0.19)	8.13	(8.29)	5,268	0.68	2.49	82
					SA JPMo	rgan M	FS Core Bo	ond Portfolio	o — Clas	s 3				
01/31/19	8.77	0.20	(0.07)	0.13	(0.20)		_	(0.20)	8.70	1.50	840.537	0.79	2.35	35
01/31/20	8.70	0.22	0.65	0.87	(0.26)	_	_	(0.26)	9.31	10.03	935.477	0.78	2.47	61
01/31/21	9.31	0.18	0.31	0.49	(0.23)	_	_	(0.23)	9.57	5.34	982.225	0.79	1.93	98
01/31/22	9.57	0.15	(0.39)	(0.24)	(0.23)	_	(0.08)	(0.31)	9.02	(2.58)	991,411	0.78	1.65	115
01/31/23	9.02	0.20	(0.98)	(0.78)	(0.18)	—	`	(0.18)	8.06	(8.46)	812,464	0.78	2.41	82

\* Calculated based upon average shares outstanding.

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<sup>(1)</sup> Net of the following expense reimbursements, waivers and (recoupments) (based on average net assets):

Portfolio	01/19	01/20	01/21	01/22	01/23
SA JPMorgan MFS Core Bond Class 1	0.10%	0.10%	0.10%	0.10%	0.10%
SA JPMorgan MFS Core Bond Class 2	0.10	0.10	0.10	0.10	0.10
SA JPMorgan MFS Core Bond Class 3	0.10	0.10	0.10	0.10	0.10

Period ended	Net Asset Value beginning of period	Net investment income (loss)*	Net realized & unrealized gain (loss) on investments	Total from investment operations	Dividends declared from net investment income	Return of capital	Dividends from net realized gain on investments	Total distributions	Net Asset Value end of period	Total Return**	Net Assets end of period (000's)	Ratio of expenses to average net assets <sup>(1)</sup>	Ratio of net investment income (loss) to average netassets <sup>(1)</sup>	Portfolio turnover
				S	SA JPMord	an Mid	I-Cap Grow	th Portfolio	— Class	1				
01/31/19	\$19.59	\$(0.04)	\$ 0.04	\$(0.00)	\$ -	\$—	\$(2.37)	\$(2.37)	\$17.22	0.05%	\$209.126	0.81%(2)	(0.23)%(2	) 57%
01/31/20	17.22	(0.04)	4.77	4.73	·	·	(1.70)	(1.70)	20.25	28.33	235,464	0.81	(0.23)	43
01/31/21	20.25	(0.08)	8.65	8.57	(0.04)	_	(2.94)	(2.98)	25.84	43.80	274,202	0.80	(0.34)	64
01/31/22	25.84	(0.12)	(0.09)	(0.21) <sup>(3)</sup>	_	_	(3.16)	(3.16)	22.47	(2.91)	307,277	0.79(2)	$(0.44)^{(2)}$	81(4)
01/31/23	22.47	(0.06)	(2.71)	(2.77)	—	—	(4.86)	(4.86)	14.84	(9.72)	247,991	0.79(2)	(0.32)(2)	42
				S	SA JPMore	an Mid	I-Cap Grow	th Portfolio	— Class	2				
01/31/19	18.96	(0.07)	0.04	(0.03)	—	_	. (2.37)	(2.37)	16.56	(0.11)	14,192	0.96(2)	(0.37) <sup>(2)</sup>	57
01/31/20	16.56	(0.07)	4.58	4.51	_	_	(1.70)	(1.70)	19.37	28.12	15,345	0.96	(0.38)	43
01/31/21	19.37	(0.11)	8.26	8.15	(0.01)	_	(2.94)	(2.95)	24.57	43.59	18,887	0.95	(0.49)	64
01/31/22	24.57	(0.15)	(0.06)	(0.21) <sup>(3)</sup>	_	_	(3.16)	(3.16)	21.20	(3.07)	19,013	0.94(2)	$(0.59)^{(2)}$	81(4)
01/31/23	21.20	(0.08)	(2.59)	(2.67)	—	—	(4.86)	(4.86)	13.67	(9.84)	14,834	0.94(2)	(0.48)(2)	42
				S	SA JPMore	an Mid	I-Cap Grow	th Portfolio	— Class	3				
01/31/19	18.58	(0.08)	0.04	(0.04)	_	,    —	.(2.37)	(2.37)	16.17	(0.17)	147,794	1.06(2)	$(0.47)^{(2)}$	57
01/31/20	16.17	(0.08)	4.45	4.37	_	_	(1.70)	(1.70)	18.84	27.94	168,978	1.06	(0.48)	43
01/31/21	18.84	(0.12)	8.02	7.90	_	_	(2.94)	(2.94)	23.80	43.49	225,018	1.05	(0.59)	64
01/31/22	23.80	(0.17)	(0.04)	(0.21) <sup>(3)</sup>	_	_	(3.16)	(3.16)	20.43	(3.17)	361,316	1.04 <sup>(2)</sup>	(0.69) <sup>(2)</sup>	81(4)
01/31/23	20.43	(0.09)	(2.52)	(2.61)	_	—	(4.86)	(4.86)	12.96	(9.93)	347,093	1.04(2)	(0.57) <sup>(2)</sup>	42

\* Calculated based upon average shares outstanding.

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<sup>(1)</sup> Excludes expense reductions. If the expense reductions had been applied, the ratio of expenses to average net assets would have been lower and the ratio of net investment income (loss) to average net assets would have been higher by the following:

Portfolio	01/19	01/20	01/21	01/22	01/23
SA JPMorgan Mid-Cap Growth Class 1	0.00%	0.00%	0.00%	0.00%	0.00%
SA JPMorgan Mid-Cap Growth Class 2	0.00	0.00	0.00	0.00	0.00
SA JPMorgan Mid-Cap Growth Class 3	0.00	0.00	0.00	0.00	0.00

<sup>(2)</sup> Net of the following expense reimbursements, waivers and (recoupments) (based on average net assets):

Portfolio	01/19(1)	01/20(1)	01/21(1)	01/22(1)	01/23(1)
SA JPMorgan Mid-Cap Growth Class 1	0.00%	—%	_%	0.00%	0.01%
SA JPMorgan Mid-Cap Growth Class 2	0.00	—		0.00	0.01
SA JPMorgan Mid-Cap Growth Class 3	0.00	—	—	0.00	0.01

<sup>(3)</sup> Includes the effect of a merger

<sup>(4)</sup> Excludes purchases/sales due to merger

Period ended	Net Asset Value beginning of period	Net investment income (loss)*	Net realized & unrealized gain (loss) on investments	Total from investment operations	Dividends declared from net investment income	Return of capital	Dividends from net realized gain on investments	Total distributions	Net Asset Value end of period	Total Return**	Net Assets end of period (000s)	Ratio of expenses to average net assets <sup>(1)</sup>	Ratio of net investment income (loss) to average net assets <sup>(1)</sup>	Portfolio turnover
					SALarge	Can G	rowth Index	v Portfolio -	Class 1					
05/01/18#-					SA Large	Cap O	IOWIII IIIUC/		- 01855 1					
01/31/19	\$15.00	\$0.13	\$ 0.48	\$ 0.61	\$(0.12)	\$—	\$(0.04)	\$(0.16)	\$15.45	4.11%	\$ 246.649	0.35%†	1.13%†	30%
01/31/20	15.45	0.20	3.53	3.73	(0.01)	·	(0.01)	(0.02)	19.16	24.10	271.291	0.35	1.15	33
01/31/21	19.16	0.15	5.40	5.55	(0.26)	_	(0.51)	(0.77)	23.94	29.12	295,788	0.35	0.73	32
01/31/22	23.94	0.10	5.09	5.19	(0.17)	_	(1.56)	(1.73)	27.40	21.21	300,040	0.35	0.38	31
01/31/23	27.40	0.14	(5.58)	(5.44)	(0.10)	—	(3.27)	(3.37)	18.59	(18.85)	241,019	0.35	0.64	39
					SA Large	Cap G	rowth Index	k Portfolio –	– Class 3	;				
05/01/18#-					U	•								
01/31/19	15.00	0.09	0.49	0.58	(0.09)	_	(0.04)	(0.13)	15.45	3.92	579	0.60†	0.86†	30
01/31/20	15.45	0.14	3.54	3.68	(0.00)	—	(0.01)	(0.01)	19.12	23.81	7,134	0.60	0.85	33
01/31/21	19.12	0.09	5.38	5.47	(0.21)	—	(0.51)	(0.72)	23.87	28.79	16,655	0.60	0.45	32
01/31/22	23.87	0.03	5.08	5.11	(0.15)	—	(1.56)	(1.71)	27.27	20.91	31,767	0.60	0.11	31
01/31/23	27.27	0.09	(5.56)	(5.47)	(0.06)	_	(3.27)	(3.33)	18.47	(19.07)	38,667	0.60	0.40	39
					SA La	irge Ca	ap Index Po	rtfolio — Cl	ass 1					
01/31/19	23.61	0.39	(1.04)	(0.65)	(0.72)	_	(0.64)	(1.36)	21.60	(2.66)	2,068,135	0.33	1.74	11
01/31/20	21.60	0.39	4.17	4.56	(0.01)	_	(0.06)	(0.07)	26.09	21.14	2,512,185	0.31	1.62	3
01/31/21	26.09	0.43	3.95	4.38	(0.43)	—	(0.40)	(0.83)	29.64	16.92	2,910,408	0.27	1.65	7
01/31/22	29.64	0.38	6.45	6.83	(0.46)	—	(0.59)	(1.05)	35.42	22.92	3,318,184	0.25	1.10	9
01/31/23	35.42	0.43	(3.62)	(3.19)	(0.41)	—	(1.85)	(2.26)	29.97	(8.43)	2,773,017	0.26	1.35	2
					SA La	irge Ca	ap Index Po	rtfolio — Cl	ass 3					
01/31/19	23.59	0.33	(1.03)	(0.70)	(0.64)	° —	. (0.64)	(1.28)	21.61	(2.93)	11,828	0.59	1.50	11
01/31/20	21.61	0.32	4.18	4.50	(0.00)	_	(0.06)	(0.06)	26.05	20.86	21,992	0.56	1.36	3
01/31/21	26.05	0.36	3.94	4.30	(0.39)	—	(0.40)	(0.79)	29.56	16.64	35,693	0.52	1.38	7
01/31/22	29.56	0.29	6.44	6.73	(0.43)	_	(0.59)	(1.02)	35.27	22.62	71,748	0.50	0.84	9
01/31/23	35.27	0.34	(3.60)	(3.26)	(0.35)	—	(1.85)	(2.20)	29.81	(8.68)	81,202	0.52	1.10	2
					SA Large	e Cap \	/alue Index	Portfolio —	Class 1					
05/01/18#-			()				()	()						
01/31/19	15.00	0.30	(0.03)	0.27	(0.30)	—	(0.03)	(0.33)	14.94	1.97	235,084	0.35†	2.63†	31
01/31/20	14.94	0.36	2.33	2.69	(0.01)	_	(0.01)	(0.02)	17.61	18.00	268,749	0.35	2.21	38
01/31/21	17.61	0.45	(0.09)	0.36	(0.36)	—	(1.48)	(1.84)	16.13	2.41	285,441	0.35	2.85	29
01/31/22	16.13	0.33	3.59	3.92	(0.44)	_	(0.24)	(0.68)	19.37	24.29	319,358	0.35	1.73	36
01/31/23	19.37	0.34	0.01	0.35	(0.35)	_	(1.48)	(1.83)	17.89	2.74	284,161	0.35	1.89	42
					SA Large	e Cap ∖	/alue Index	Portfolio —	- Class 3					
05/01/18#-	. =				(0.05)		(0.00)	(0.00)			4			
01/31/19	15.00	0.21	0.03	0.24	(0.25)	—	(0.03)	(0.28)	14.96	1./5	1,296	0.60†	2.11†	31
01/31/20	14.96	0.30	2.35	2.65	(0.00)	—	(0.01)	(0.01)	17.60	17.74	5,985	0.60	1.90	38
01/31/21	17.60	0.39	(80.0)	0.31	(0.35)	_	(1.48)	(1.83)	10.08	2.10	12,905	0.60	2.57	29
01/31/22	16.08	0.27	3.60	3.87	(0.43)	_	(0.24)	(0.67)	19.28	24.03	31,593	0.60	1.40	30
01/31/23	19.28	0.29	_	0.29	(0.32)	_	(1.48)	(1.80)	17.77	2.45	47,147	0.60	1.63	42

\* Calculated based upon average shares outstanding.

\*\* Total return does not reflect expenses that apply to the separate accounts of the Life Companies. If such expenses had been included, the total return would have been lower for each period presented. Total return does include expense reimbursements and expense reductions.

† Annualized

# Commencement of operations.

<sup>(1)</sup> Net of the following expense reimbursements, waivers and (recoupments) (based on average net assets):

Portfolio	01/19	01/20	01/21	01/22	01/23
SA Large Cap Growth Index Class 1	0.05%†	0.05%	0.01%	0.01%	0.02%
SA Large Cap Growth Index Class 3	0.16†	0.07	0.00	0.01	0.02
SA Large Cap Index Class 1	0.11	0.12	0.14	0.14	0.14
SA Large Cap Index Class 3	0.11	0.12	0.14	0.14	0.14
SA Large Cap Value Index Class 1	0.05†	0.05	0.02	0.01	0.01
SA Large Cap Value Index Class 3	0.14†	0.05	0.02	0.01	0.01

Period ended	Net Asset Value beginning of period	Net investment income (loss)*	Net realized & unrealized gain (loss) on investments	Total from investment operations	Dividends declared from net investment income	Return of capital	Dividends from net realized gain on investments	Total distributions	Net Asset Value end of period	Total Return**	Net Assets end of period (000s)	Ratio of expenses to average net assets	Ratio of net investment income (loss) to average net assets	Portfolio turnover
					SA MFS	Blue C	hip Growth	Portfolio —	Class 1					
01/31/19	\$14.06	\$ 0.08	\$(0.48)	\$(0.40)	\$(0.06)	\$—	\$(1.04)	\$(1.10)	\$12.56	(3.12)% <sup>(1)</sup>	\$554,507	0.69%	0.59%	66%
01/31/20	12.56	0.08	2.67	2.75	(0.09)	_	(1.49)	(1.58)	13.73	22.80	577,795	0.69	0.59	53
01/31/21	13.73	0.04	3.80	3.84	(0.09)	_	(1.39)	(1.48)	16.09	28.66	572,522	0.68	0.25	60
01/31/22	16.09	0.01	3.20	3.21	(0.04)	—	(2.06)	(2.10)	17.20	19.12	560,053	0.68	0.06	49
01/31/23	17.20	0.07	(3.42)	(3.35)	—	—	(2.97)	(2.97)	10.88	(17.83)	456,948	0.70	0.50	52
					SA MFS	Blue C	hip Growth	Portfolio —	Class 2					
01/31/19	14.01	0.06	(0.49)	(0.43)	(0.03)	_	. (1.04)	(1.07)	12.51	(3.29)(1)	3,208	0.84	0.44	66
01/31/20	12.51	0.06	2.66	2.72	(0.06)	_	(1.49)	(1.55)	13.68	22.68	3,204	0.84	0.44	53
01/31/21	13.68	0.01	3.78	3.79	(0.07)	_	(1.39)	(1.46)	16.01	28.35	3,584	0.83	0.10	60
01/31/22	16.01	(0.02)	3.19	3.17	(0.01)	—	(2.06)	(2.07)	17.11	19.01	3,599	0.83	(0.09)	49
01/31/23	17.11	0.05	(3.40)	(3.35)	—	—	(2.97)	(2.97)	10.79	(17.93)	2,693	0.84	0.34	52
					SA MFS	Blue C	hip Growth	Portfolio —	Class 3					
01/31/19	13.92	0.05	(0.48)	(0.43)	(0.02)	_	. (1.04)	(1.06)	12.43	(3.33)(1)	124,228	0.94	0.34	66
01/31/20	12.43	0.04	2.64	2.68	(0.05)	_	(1.49)	(1.54)	13.57	22.49	135,148	0.94	0.34	53
01/31/21	13.57	0.00	3.75	3.75	(0.06)	_	(1.39)	(1.45)	15.87	28.26	157,366	0.93	0.00	60
01/31/22	15.87	(0.04)	3.16	3.12	(0.00)	_	(2.06)	(2.06)	16.93	18.85	179,000	0.93	(0.20)	49
01/31/23	16.93	0.03	(3.36)	(3.33)	_	_	(2.97)	(2.97)	10.63	(18.01)	165,104	0.95	0.25	52

\* Calculated based upon average shares outstanding.

\*\* Total return does not reflect expenses that apply to the separate accounts of the Life Companies. If such expenses had been included, the total return would have been lower for each period presented. Total return does include expense reimbursements and expense reductions.

<sup>(1)</sup> The Portfolio's performance figure was increased by less than 0.01% from reimbursement of losses on the disposal of investments in violation of investment restrictions.

Period ended	Net Asset Value beginning of period	Net investment income (loss)*	Net realized & unrealized gain (loss) on investments	Total from investment operations	Dividends declared from net investment income	Return of capital	Dividends from net realized gain on investments	Total distributions	Net Asset Value end of period	Total Return**	Net Assets end of period (000s)	Ratio of expense to average net assets	Ratio of net investment income (loss) to average net assets	Portfolio turnover
				SA M	FS Massa	chusett	s Investors	Trust Portfo	lio — C	lass 1				
01/31/19	\$25.54	\$0.20	\$(0.90)	\$(0.70)	\$(0.21)	\$—	\$(2.23)	\$(2.44)	\$22.40	(2.91)%	\$615,764	0.71%	0.81%	12%
01/31/20	22.40	0.19	4.40	4.59	(0.23)	_	(2.90)	(3.13)	23.86	21.17	635,910	0.71	0.76	16
01/31/21	23.86	0.18	2.99	3.17	(0.17)	_	(2.17)	(2.34)	24.69	13.62	688,586	0.70 <sup>(1)</sup>	0.75 <sup>(1)</sup>	20
01/31/22	24.69	0.17	5.30	5.47	(0.20)	_	(1.16)	(1.36)	28.80	21.89	713,950	0.67(1)	0.58(1)	18
01/31/23	28.80	0.20	(2.79)	(2.59)	(0.31)	—	(5.46)	(5.77)	20.44	(7.16)	595,459	0.67 <sup>(1)</sup>	0.82(1)	10
				SA M	FS Massa	chusett	s Investors	Trust Portfo	lio — C	lass 2				
01/31/19	25.55	0.16	(0.89)	(0.73)	(0.17)	_	(2.23)	(2.40)	22.42	(3.03)	8,075	0.86	0.67	12
01/31/20	22.42	0.15	`4.40 <sup>´</sup>	4.55	(0.19)	_	(2.90)	(3.09)	23.88	20.94	8,180	0.86	0.61	16
01/31/21	23.88	0.14	3.00	3.14	(0.13)	_	(2.17)	(2.30)	24.72	13.47	7,682	0.85(1)	0.61(1)	20
01/31/22	24.72	0.11	5.32	5.43	(0.16)	_	(1.16)	(1.32)	28.83	21.72	8,016	0.82(1)	0.40(1)	18
01/31/23	28.83	0.16	(2.80)	(2.64)	(0.26)	—	(5.46)	(5.72)	20.47	(7.35)	6,499	0.82(1)	0.67(1)	10
				SA M	FS Massa	chusett	s Investors	Trust Portfo	lio — C	lass 3				
01/31/19	25.42	0.14	(0.90)	(0.76)	(0.14)	_	(2.23)	(2.37)	22.29	(3.16)	363,992	0.96	0.56	12
01/31/20	22.29	0.12	4.38	4.50	(0.16)	_	(2.90)	(3.06)	23.73	20.85	364,762	0.96	0.51	16
01/31/21	23.73	0.12	2.97	3.09	(0.10)	_	(2.17)	(2.27)	24.55	13.37	368,899	0.95(1)	0.51(1)	20
01/31/22	24.55	0.08	5.28	5.36	(0.13)	_	(1.16)	(1.29)	28.62	21.60	375.411	0.92(1)	0.27(1)	18
01/31/23	28.62	0.14	(2.78)	(2.64)	(0.23)	—	(5.46)	(5.69)	20.29	(7.43)	317,849	0.92(1)	0.57(1)	10

\* Calculated based upon average shares outstanding.

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<sup>(1)</sup> Net of the following expense reimbursements, waivers and (recoupments) (based on average net assets):

Portfolio	01/21	01/22	01/23
SA MFS Massachusetts Investors Trust Class 1	0.01%	0.04%	0.04%
SA MFS Massachusetts Investors Trust Class 2	0.01	0.04	0.04
SA MFS Massachusetts Investors Trust Class 3	0.01	0.04	0.04

Period ended	Net Asset Value beginning of period	Net investment income (loss)*	Net realized & unrealized gain (loss) on investments	Total from investment operations	Dividends declared from net investment income	Return of capital	Dividends from net realized gain on investments	Total distributions	Net Asset Value end of period	Total Return**	Net Assets end of period (000's)	Ratio of expenses to average net assets	Ratio of net investment income (loss) to average net assets	Portfolio turnover
					SA MF	S Total	Return Por	tfolio — Cla	iss 1					
01/31/19	\$19.94	\$0.38	\$(0.98)	\$(0.60)	\$(0.42)	\$—	\$(1.11)	\$(1.53)	\$17.81	(3.01)%	\$160,674	0.71%	1.99%	30%
01/31/20	17.81	0.38	2.05	2.43	(0.46)	_	(0.60)	(1.06)	19.18	13.79	160,743	0.71	1.99	29
01/31/21	19.18	0.33	1.39	1.72	(0.39)	_	(0.59)	(0.98)	19.92	9.12	156,898	0.71	1.72	39
01/31/22	19.92	0.27	2.23	2.50	(0.33)	_	(1.15)	(1.48)	20.94	12.43	157,462	0.70	1.27	27
01/31/23	20.94	0.35	(1.30)	(0.95)	(0.31)	—	(1.81)	(2.12)	17.87	(3.73)	134,358	0.71	1.82	29
					SA MF	S Total	Return Por	tfolio — Cla	iss 2					
01/31/19	19.95	0.35	(0.98)	(0.63)	(0.38)	_	(1.11)	(1.49)	17.83	(3.13)	24,003	0.86	1.84	30
01/31/20	17.83	0.35	2.05	2.40	(0.43)	_	(0.60)	(1.03)	19.20	13.58	22,761	0.86	1.84	29
01/31/21	19.20	0.30	1.40	1.70	(0.36)	_	(0.59)	(0.95)	19.95	8.99	22,123	0.86	1.57	39
01/31/22	19.95	0.24	2.22	2.46	(0.30)	_	(1.15)	(1.45)	20.96	12.20	21,897	0.85	1.12	27
01/31/23	20.96	0.32	(1.28)	(0.96)	(0.28)		(1.81)	(2.09)	17.91	(3.82)	18,531	0.86	1.67	29
					SA MF	S Total	Return Por	tfolio — Cla	iss 3					
01/31/19	19.89	0.33	(0.97)	(0.64)	(0.37)	_	(1.11)	(1.48)	17.77	(3.22)	299,400	0.96	1.74	30
01/31/20	17.77	0.33	2.03	2.36	(0.41)	_	(0.60)	(1.01)	19.12	Ì3.43 <sup>´</sup>	325,537	0.96	1.73	29
01/31/21	19.12	0.27	1.41	1.68	(0.35)	_	(0.59)	(0.94)	19.86	8.90	346,502	0.96	1.46	39
01/31/22	19.86	0.22	2.21	2.43	(0.28)	_	(1.15)	(1.43)	20.86	12.13	383,906	0.95	1.01	27
01/31/23	20.86	0.30	(1.29)	(0.99)	(0.26)	—	(1.81)	(2.07)	17.80	(3.99)	350,201	0.96	1.57	29

\* Calculated based upon average shares outstanding.

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Period ended	Net Asset Value beginning of period	Net investment income (loss)*	Net realized & unrealized gain (loss) on investments	Total from investment operations	Dividends declared from net investment income	Return of capital	Dividends from net realized gain on investments	Total distributions	Net Asset Value end of period	Total Return**	Net Assets end of period (000's)	Ratio of expenses to average net assets	Ratio of net investment income (loss) to average net assets	Portfolio turnover
					SAM	lid Can	Index Port	iolio — Clas	s 1					
01/31/19	\$11.52	\$0.11	\$(0.74)	\$(0.63)	\$(0.10)	\$	\$(0.31)	\$(0.41)	\$10.48	(5.13)%	\$242.067	0.40%(1	) 1.01%(1)	25%
01/31/20	10.48	0.13	0.99	1.12	¢(0.10)	·	(0.02)	(0.02)	11.58	10.69	283,945	0.40	1.16	13
01/31/21	11.58	0.12	1.93	2.05	(0.13)	_	(0.11)	(0.24)	13.39	17.90	352,306	0.36	1.05	23
01/31/22	13.39	0.12	1.76	1.88	(0.11)	_	(0.68)	(0.79)	14.48	13.55	394.230	0.36	0.81	20
01/31/23	14.48	0.15	0.01	0.16	(0.12)		(0.94)	(1.06)	13.58	1.93	380,657	0.36	1.14	11
					SA M	1id Cap	Index Port	<sup>.</sup> olio — Clas	s 3					
01/31/19	11.51	0.08	(0.74)	(0.66)	(0.07)	_	(0.31)	(0.38)	10.47	(5.39)	2,665	0.65(1)	0.79(1)	25
01/31/20	10.47	0.10	0.99	`1.09 <sup>´</sup>	· _ /	_	(0.02)	(0.02)	11.54	10.42 <sup>´</sup>	10,248	0.65	0.90	13
01/31/21	11.54	0.08	1.94	2.02	(0.12)	_	(0.11)	(0.23)	13.33	17.70	23,546	0.61	0.78	23
01/31/22	13.33	0.08	1.75	1.83	(0.10)	_	(0.68)	(0.78)	14.38	13.22	48,587	0.61	0.56	20
01/31/23	14.38	0.12	0.01	0.13	(0.10)		(0.94)	(1.04)	13.47	1.69	61,744	0.61	0.90	11
				SA Mo	organ Stan	ley Inte	rnational E	quities Portf	olio — Cl	ass 1				
01/31/19	11.33	0.21	(1.63)	(1.42)	(0.13)	—	(0.25)	(0.38)	9.53	(12.56)	320,376	0.89	2.04	29
01/31/20	9.53	0.20	0.95	1.15	(0.26)	—	(0.40)	(0.66)	10.02	12.19	315,398	0.89	1.93	20
01/31/21	10.02	0.14	0.93	1.07	(0.19)	—	(0.16)	(0.35)	10.74	10.84	333,985	0.88(1)	1.39 <sup>(1)</sup>	23
01/31/22	10.74	0.22	0.30	0.52	(0.14)	—	_	(0.14)	11.12	4.80	283,663	0.84(1)	1.91 <sup>(1)</sup>	24
01/31/23	11.12	0.16	(0.84)	(0.68)	(0.28)	—	(1.05)	(1.33)	9.11	(3.78)	236,933	0.86 <sup>(1)</sup>	1.65 <sup>(1)</sup>	36
				SA Mo	organ Stan	ley Inte	rnational E	quities Portf	iolio — Cl	ass 2				
01/31/19	11.28	0.19	(1.61)	(1.42)	(0.12)	—	(0.25)	(0.37)	9.49	(12.68)	9,073	1.04	1.87	29
01/31/20	9.49	0.18	0.96	1.14	(0.25)	—	(0.40)	(0.65)	9.98	12.04	9,014	1.04	1.76	20
01/31/21	9.98	0.12	0.92	1.04	(0.17)	—	(0.16)	(0.33)	10.69	10.60	8,709	1.03(1)	1.26 <sup>(1)</sup>	23
01/31/22	10.69	0.20	0.30	0.50	(0.12)	—	_	(0.12)	11.07	4.68	8,577	0.99(1)	1.71 <sup>(1)</sup>	24
01/31/23	11.07	0.14	(0.83)	(0.69)	(0.26)	—	(1.05)	(1.31)	9.07	(3.95)	6,487	1.01 <sup>(1)</sup>	1.52 <sup>(1)</sup>	36
				SA Mo	organ Stan	ley Inte	rnational E	quities Portf	olio — Cl	ass 3				
01/31/19	11.25	0.18	(1.61)	(1.43)	(0.10)	—	(0.25)	(0.35)	9.47	(12.73)	128,582	1.14	1.75	29
01/31/20	9.47	0.16	0.97	1.13	(0.24)	—	(0.40)	(0.64)	9.96	11.97	130,870	1.14	1.65	20
01/31/21	9.96	0.11	0.91	1.02	(0.16)	—	(0.16)	(0.32)	10.66	10.43	135,498	1.13 <sup>(1)</sup>	1.14 <sup>(1)</sup>	23
01/31/22	10.66	0.18	0.32	0.50	(0.12)	—		(0.12)	11.04	4.61	144,053	1.09 <sup>(1)</sup>	1.59 <sup>(1)</sup>	24
01/31/23	11.04	0.13	(0.83)	(0.70)	(0.25)	—	(1.05)	(1.30)	9.04	(4.04)	120,600	1.11 <sup>(1)</sup>	$1.39^{(1)}$	36

\* Calculated based upon average shares outstanding.

\*\* Total return does not reflect expenses that apply to the separate accounts of the Life Companies. If such expenses had been included, the total return would have been lower for each period presented. Total return does include expense reimbursements and expense deductions.

<sup>(1)</sup> Net of the following expense reimbursements, waivers and (recoupments) (based on average net assets):

Portfolio	01/19	01/21	01/22	01/23
SA Mid Cap Index Class 1	(0.01)%	—%	%	—%
SA Mid Cap Index Class 3	(0.01)	_	_	
SA Morgan Stanley International Equities Class 1	_	0.01	0.05	0.05
SA Morgan Stanley International Equities Class 2	_	0.01	0.05	0.05
SA Morgan Stanley International Equities Class 3	_	0.01	0.05	0.05

Period ended	Net Asset Value beginning of period	Net investment income (loss)*	Net realized & unrealized gain (loss) on investments	Total from investment operations	Dividends declared from net investment income	Return of capital	Dividends from net realized gain on investments	Total distributions	Net Asset Value end of period	Total Return**	Net Assets end of period (000's)	Ratio of expenses to average net assets	Ratio of net investment income (loss) to average net assets	Portfolio turnover
				SA	PIMCO R/	AE Inter	national Va	alue Portfolio	o — Class	s 1				
01/31/19	\$17.73	\$0.38	\$(2.91)	\$(2.53)	\$(0.77)	\$(0.01)	\$(0.35)	\$(1.13)	\$14.07	(14.07)%	\$301,985	0.85%(1)	2.34%(1)	28%
01/31/20	14.07	0.35	(0.25)	0.10	(0.02)	_	_	(0.02)	14.15	0.68	284,337	0.86(1)	2.50(1)	36
01/31/21	14.15	0.28	(0.34)	(0.06)	(0.35)	_	_	(0.35)	13.74	(0.32)	293,873	0.87(1)(2	) 2.18 <sup>(1)(2)</sup>	163
01/31/22	13.74	0.40	0.97	1.37	(0.34)	_	(0.10)	(0.44)	14.67	9.93	250,389	0.84(1)(2	) 2.67 <sup>(1)(2)</sup>	41
01/31/23	14.67	0.52	(0.98)	(0.46)	(0.57)	_	(0.68)	(1.25)	12.96	(1.83)	177,002	0.83(2)	3.93(2)	46
				SA	PIMCO R/	AE Inter	national Va	alue Portfolio	o — Class	s 2				
01/31/19	17.73	0.33	(2.89)	(2.56)	(0.72)	(0.01)	(0.35)	(1.08)	14.09	(14.25)	10,869	1.00 <sup>(1)</sup>	2.06(1)	28
01/31/20	14.09	0.33	(0.25)	0.08	(0.01)	``		(0.01)	14.16	0.59 <sup>´</sup>	9,769	1.01 <sup>(1)</sup>	2.39(1)	36
01/31/21	14.16	0.26	(0.34)	(0.08)	(0.33)	_	_	(0.33)	13.75	(0.49)	9,377	1.02(1)(2	) 2.02 <sup>(1)(2)</sup>	163
01/31/22	13.75	0.37	0.98	1.35	(0.32)	_	(0.10)	(0.42)	14.68	9.77	9,544	0.99(1)(2	) 2.48 <sup>(1)(2)</sup>	41
01/31/23	14.68	0.50	(0.99)	(0.49)	(0.54)	_	(0.68)	(1.22)	12.97	(2.02)	8,024	0.98(2)	3.83(2)	46
				SA	PIMCO R/	AE Inter	national Va	alue Portfolio	o — Class	s 3				
01/31/19	17.68	0.31	(2.87)	(2.56)	(0.69)	(0.01)	(0.35)	(1.05)	14.07	(14.30)	460,526	1.10 <sup>(1)</sup>	1.94(1)	28
01/31/20	14.07	0.32	(0.26)	0.06	(0.01)	`'	`'	(0.01)	14.12	`0.44 <sup>´</sup>	425,811	1.11 <sup>(1)</sup>	2.26(1)	36
01/31/21	14.12	0.24	(0.34)	(0.10)	(0.31)	_		(0.31)	13.71	(0.58)	426,980	1.12(1)(2	) 1.88 <sup>(1)(2)</sup>	163
01/31/22	13.71	0.36	`0.97 <sup>´</sup>	`1.33 <sup>´</sup>	(0.31)	_	(0.10)	(0.41)	14.63	9.62	428,687	1.09(1)(2	) 2.39 <sup>(1)(2)</sup>	41
01/31/23	14.63	0.49	(0.99)	(0.50)	(0.52)	_	(0.68)	(1.20)	12.93	(2.10)	349,450	1.08(2)	3.73(2)	46

\* Calculated based upon average shares outstanding.

\*\* Total return does not reflect expenses that apply to the separate accounts of the Life Companies. If such expenses had been included, the total return would have been lower for each period presented. Total return does include expense reimbursements and expense reductions.

(1) Excludes expense reductions. If the expense reductions had been applied, the ratio of expenses to average net assets would have been lower and the ratio of net investment income (loss) to average net assets would have been higher by the following:

Portfolio	01/19	01/20	01/21	01/22
SA PIMCO RAE International Value Class 1	0.00%	0.00%	0.00%	0.00%
SA PIMCO RAE International Value Class 2	0.00	0.00	0.00	0.00
SA PIMCO RAE International Value Class 3	0.00	0.00	0.00	0.00

<sup>(2)</sup> Net of the following expense reimbursements, waivers and (recoupments) (based on average net assets):

Portfolio	01/21 <sup>(1)</sup>	01/22(1)	01/23
SA PIMCO RAE International Value Class 1	. 0.00%	0.05%	0.07%
SA PIMCO RAE International Value Class 2	. 0.00	0.05	0.07
SA PIMCO RAE International Value Class 3	. 0.00	0.05	0.07

Period ended	Net Asset Value beginning of period	Net investment income (loss)*	Net realized & unrealized gain (loss) on investments	Total from investment operations	Dividends declared from net investment income	Return of capital	Dividends from net realized gain on investments	Total distributions	Net Asset Value end of period	Total Return**	Ne	et Assets end of period (000s)	Ratio of expenses to average net assets	Ratio of net investment income (loss) to average net assets	Portfolio turnover
				SA		/CP Ta	ctical Balan	ced Portfolio	o — Clas	s 1					
01/31/19	\$12.79	\$ 0.17	\$(0.92)	\$(0.75)	\$(0.38)	\$—	\$(1.74)	\$(2.12)	\$ 9.92	(6.13)%	\$	114	0.90%	1.44%	292%
01/31/20	9.92	0.16	1.22	1.38	_	_	(0.06)	(0.06)	11.24	13.92		130	1.15 <sup>(1)</sup>	1.52(1)	539
01/31/21	11.24	0.02	0.90	0.92	(0.08)	_	(0.67)	(0.75)	11.41	8.40		141	0.95(1)	0.16 <sup>(1)</sup>	599
01/31/22	11.41	(0.03)	0.52	0.49		_	(1.67)	(1.67)	10.23	3.59		209	0.89	(0.22)	73
01/31/23	10.23	0.12	(1.08)	(0.96)	_	—	(0.02)	(0.02)	9.25	(9.34)		185	0.91	1.34	47
				SA		/CP Ta	ctical Balan	ced Portfolio	o — Clas	s 3					
01/31/19	12.75	0.14	(0.91)	(0.77)	(0.35)	_	(1.74)	(2.09)	9.89	(6.30)	1	,238,685	1.15	1.18	292
01/31/20	9.89	0.13	`1.21 <sup>´</sup>	`1.34 <sup>´</sup>	`_`	_	(0.06)	(0.06)	11.17	13.56	1	,317,587	1.40(1)	1.27(1)	539
01/31/21	11.17	(0.01)	0.90	0.89	(0.05)	_	(0.67)	(0.72)	11.34	8.18	1	,298,110	1.20(1)	(0.09)(1)	599
01/31/22	11.34	(0.05)	0.50	0.45	·	_	(1.67)	(1.67)	10.12	3.25	1	,232,819	1.14	(0.47)	73
01/31/23	10.12	0.10	(1.07)	(0.97)	_	_	(0.02)	(0.02)	9.13	(9.54)	1	,009,689	1.16	1.06	47

\* Calculated based upon average shares outstanding.

\*\* Total return does not reflect expenses that apply to the separate accounts of the Life Companies. If such expenses had been included, the total return would have been lower for each period presented. Total return does include expense reimbursements and expense reductions.

<sup>(1)</sup> Includes the effect of interest expenses paid related to reverse repurchase agreements (based on average net assets)

Portfolio	01/20	01/21
SA PIMCO VCP Tactical Balanced Class 1	0.25%	0.05%
SA PIMCO VCP Tactical Balanced Class 3	0.25	0.05

Period ended	Net Asset Value beginning of period	Net investment income (loss)*	Net realized & unrealized gain (loss) on investments	Total from investment operations	Dividends declared from net investment income	Return of capital	Dividends from net realized gain on investments	Total distributions	Net Asset Value end of period	Total Return**	Net Assets end of period (000s)	Ratio of expenses to average net assets	Ratio of net investment income (loss) to average net assets	Portfolio turnover
				S	A PineBrid	lge Hig	h-Yield Bor	d Portfolio -	– Class 1					
01/31/19	\$5.78	\$0.33	\$(0.32)	\$ 0.01	\$(0.40)	Š—	\$—	\$(0.40)	\$5.39	0.14%	\$172,043	0.67%	5.91%	74%
01/31/20	5.39	0.33	0.20	0.53	(0.44)	_	_	(0.44)	5.48	9.96	132,092	0.68	5.80	71
01/31/21	5.48	0.29	0.13	0.42	(0.34)	_		(0.34)	5.56	7.87	141,393	0.69	5.29	74
01/31/22	5.56	0.28	(0.09)	0.19	(0.29)	—	—	(0.29)	5.46	3.37	141,050	0.68	5.01	63
01/31/23	5.46	0.30	(0.53)	(0.23)	(0.30)	—	—	(0.30)	4.93	(3.74)	124,374	0.71	6.00	31
				S	A PineBrid	lge Hig	h-Yield Bon	d Portfolio -	– Class 2	2				
01/31/19	5.77	0.33	(0.33)	(0.00)	(0.39)		_	(0.39)	5.38	(0.05)	7,944	0.82	5.75	74
01/31/20	5.38	0.32	0.21	0.53	(0.43)	_		(0.43)	5.48	9.98	7,674	0.84	5.62	71
01/31/21	5.48	0.28	0.13	0.41	(0.33)	_	—	(0.33)	5.56	7.69	7,120	0.84	5.15	74
01/31/22	5.56	0.28	(0.10)	0.18	(0.28)	—	—	(0.28)	5.46	3.21	6,500	0.83	4.86	63
01/31/23	5.46	0.30	(0.54)	(0.24)	(0.29)	—	—	(0.29)	4.93	(3.92)	5,556	0.86	5.85	31
				S	A PineBrid	lge Hig	h-Yield Bon	d Portfolio -	– Class 3	}				
01/31/19	5.74	0.32	(0.33)	(0.01)	(0.38)		_	(0.38)	5.35	(0.15)	153,660	0.92	5.65	74
01/31/20	5.35	0.31	0.20	0.51	(0.42)	_	_	(0.42)	5.44	9.74	149,856	0.94	5.52	71
01/31/21	5.44	0.27	0.14	0.41	(0.33)	_	—	(0.33)	5.52	7.64	148,051	0.94	5.04	74
01/31/22	5.52	0.27	(0.09)	0.18	(0.28)	—	—	(0.28)	5.42	3.15	145,057	0.93	4.76	63
01/31/23	5.42	0.29	(0.53)	(0.24)	(0.29)	—	—	(0.29)	4.89	(4.08)	125,148	0.96	5.74	31

\* Calculated based upon average shares outstanding.

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Period ended	Net Asset Value beginning of period	Net investment income (loss)*	Net realized & unrealized gain (loss) on investments	Total from investment operations	Dividends declared from net investment income	Return of capital	Dividends from net realized gain on investments	Total distributions	Net Asset Value end of period	Total Return**	Net Assets end of period (000s)	Ratio of expenses to average net assets <sup>(2)</sup>	Ratio of net investment income (loss) to average netassets <sup>(2)</sup>	Portfolio turnover
				SA Putr	nam Intern	ational	Growth and	d Income Po	ortfolio —	Class 1				
01/31/19	\$11.79	\$0.27	\$(2.27)	\$(2.00)	\$(0.34)	\$—	\$ —	\$(0.34)	\$ 9.45	(17.07)%	\$132,405	0.99%(1)	2.55%(1)	21%
01/31/20	9.45	0.27	0.68	0.95	(0.26)	_	(0.44)	(0.70)	9.70	9.95	139,085	1.00 <sup>(1)</sup>	2.72(1)	17
01/31/21	9.70	0.19	0.40	0.59	(0.22)	_	(0.02)	(0.24)	10.05	6.22	166,889	0.99	2.17	15
01/31/22	10.05	0.24	1.48	1.72	(0.23)	_	_	(0.23)	11.54	17.13	232,954	0.96	2.17	20
01/31/23	11.54	0.30	(0.39)	(0.09)	(0.19)	—	(0.52)	(0.71)	10.74	0.35	246,164	0.96	2.94	15
				SA Putr	nam Intern	ational	Growth and	d Income Po	ortfolio —	Class 2				
01/31/19	11.84	0.26	(2.28)	(2.02)	(0.32)	_	_	(0.32)	9.50	(17.16)	4,517	1.14 <sup>(1)</sup>	2.43(1)	21
01/31/20	9.50	0.26	0.67	0.93	(0.24)	_	(0.44)	(0.68)	9.75	9.70	4,361	1.15 <sup>(1)</sup>	2.61 <sup>(1)</sup>	17
01/31/21	9.75	0.18	0.40	0.58	(0.20)	_	(0.02)	(0.22)	10.11	6.11	4,340	1.14	2.07	15
01/31/22	10.11	0.25	1.47	1.72	(0.22)	_	_	(0.22)	11.61	16.98	4,567	1.11	2.15	20
01/31/23	11.61	0.27	(0.37)	(0.10)	(0.17)	—	(0.52)	(0.69)	10.82	0.27	4,719	1.11	2.70	15
				SA Putr	nam Intern	ational	Growth and	d Income Po	ortfolio —	Class 3				
01/31/19	11.81	0.24	(2.27)	(2.03)	(0.30)	_	_	(0.30)	9.48	(17.22)	109,696	1.24(1)	2.30(1)	21
01/31/20	9.48	0.25	0.67	0.92	(0.23)	_	(0.44)	(0.67)	9.73	`9.60 <sup>´</sup>	103,878	1.25(1)	2.53(1)	17
01/31/21	9.73	0.17	0.39	0.56	(0.19)	_	(0.02)	(0.21)	10.08	5.92	104,545	1.24	1.95	15
01/31/22	10.08	0.23	1.48	1.71	(0.21)	_	``	(0.21)	11.58	16.93	113,344	1.21	2.03	20
01/31/23	11.58	0.27	(0.38)	(0.11)	(0.16)	—	(0.52)	(0.68)	10.79	0.12	97,880	1.21	2.66	15

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(1) Excludes expense reductions. If the expense reductions had been applied, the ratio of expenses to average net assets would have been lower and the ratio of net investment income (loss) to average net assets would have been higher by the following:

Portfolio	01/19	01/20
SA Putnam International Growth and Income Class 1	0.00%	0.00%
SA Putnam International Growth and Income Class 2	0.00	0.00
SA Putnam International Growth and Income Class 3	0.00	0.00

<sup>(2)</sup> Net of the following expense reimbursements, waivers and (recoupments) (based on average net assets):

Portfolio	01/19(1)	01/20(1)	01/21	01/22	01/23
SA Putnam International Growth and Income Class 1	0.05%	0.05%	0.05%	0.05%	0.05%
SA Putnam International Growth and Income Class 2	0.05	0.05	0.05	0.05	0.05
SA Putnam International Growth and Income Class 3	0.05	0.05	0.05	0.05	0.05

Period ended	Net Asset Value beginning of period	Net investment income (loss)*	Net realized & unrealized gain (loss) on investments	Total from investment operations	Dividends declared from net investment income	Return of capital	Dividends from net realized gain on investments	Total distributions	Net Asset Value end of period	Total Return**	Net Assets end of period (000's)	Ratio of expenses to average net assets <sup>(1)</sup>	Ratio of net investment income (loss) to average netassets <sup>(1)</sup>	Portfolio turnover
				64	Cobrodor			action Darth	ialia C	1000 1				
01/31/19	\$12.50	\$0.23	\$(1.06)	\$(0.83)	\$(0.32)	S VCF	\$(0.90)	\$(1 22)	\$10.45	(6 75)% <sup>(2)</sup>	\$ 183	0.90%	2 07%	85%
01/31/20	10.45	0.20	φ(1.00) 1 17	ψ(0.00) 1.39	φ(0.32) (0.18)	Ψ	φ(0.30) (0.25)	φ(1.22) (0.43)	ψ10. <del>4</del> 3 11 <u>4</u> 1	13.28	φ 100 179	0.00/0	1.96	104
01/31/21	11 41	0.08	(0.14)	(0.06)	(0.10)	_	(0.20)	(0.40)	11.16	(0.49)	196	0.00	0.76	143
01/31/22	11 16	0.00	0.87	0.97	(0.02)	_	(0.17)	(0.10)	12 05	8 64	276	0.00	0.83	73
01/31/23	12.05	0.18	(1.48)	(1.30)	(0.11)	_	(1.48)	(1.59)	9.16	(9.63)	243	0.90	1.73	56
				SA	Schroder	s VCP	Global Allo	cation Portf	folio — C	lass 3				
01/31/19	12.45	0.20	(1.05)	(0.85)	(0.24)	_	(0.90)	(1.14)	10.46	(6.91) <sup>(2)</sup>	578,418	1.15	1.75	85
01/31/20	10.46	0.19	`1.18 <sup>´</sup>	`1.37 <sup>´</sup>	(0.16)	_	(0.25)	(0.41)	11.42	13.00	635,330	) 1.15	1.71	104
01/31/21	11.42	0.06	(0.16)	(0.10)	(0.01)	_	(0.17)	(0.18)	11.14	(0.79)	603,482	2 1.15	0.52	143
01/31/22	11.14	0.07	0.87	0.94	(0.05)	_	`´	(0.05)	12.03	8.39	582,011	1.15	0.59	73
01/31/23	12.03	0.15	(1.47)	(1.32)	(0.08)	—	(1.48)	(1.56)	9.15	(9.86)	480,513	1.15	1.48	56
					SA S	Small C	ap Index P	ortfolio — C	class 1					
01/31/19	11.65	0.07	(0.60)	(0.53)	(0.08)	—	(0.41)	(0.49)	10.63	(4.19)	225,538	0.45	0.65	21
01/31/20	10.63	0.08	0.83	0.91	_	—	_	_	11.54	8.56	219,182	0.45	0.75	25
01/31/21	11.54	0.07	3.21	3.28	(0.09)	_	(0.44)	(0.53)	14.29	29.37	293,574	0.45	0.62	19
01/31/22	14.29	0.08	(0.25)	(0.17)	(0.07)	—	(0.45)	(0.52)	13.60	(1.75)	257,507	0.45	0.50	22
01/31/23	13.60	0.11	(0.75)	(0.64)	(0.09)	—	(1.22)	(1.31)	11.65	(3.74)	252,637	0.45	0.92	17
					SA S	Small C	ap Index P	ortfolio — C	Class 3					
01/31/19	11.64	0.05	(0.61)	(0.56)	(0.05)	_	(0.41)	(0.46)	10.62	(4.44)	2,705	0.70	0.41	21
01/31/20	10.62	0.05	0.83	0.88	_	—	_	_	11.50	8.29	9,217	0.70	0.49	25
01/31/21	11.50	0.04	3.21	3.25	(0.08)	—	(0.44)	(0.52)	14.23	29.20	21,153	0.70	0.34	19
01/31/22	14.23	0.04	(0.25)	(0.21)	(0.06)	—	(0.45)	(0.51)	13.51	(2.04)	43,654	0.70	0.26	22
01/31/23	13.51	0.08	(0.75)	(0.67)	(0.06)	_	(1.22)	(1.28)	11.56	(3.95)	52,951	0.70	0.68	17

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<sup>(1)</sup> Net of the following expense reimbursements, waivers and (recoupments) (based on average net assets):

Portfolio	01/19	01/20	01/21	01/22	01/23
SA Schroders VCP Global Index Allocation Class 1	0.01%	(0.01)%	0.05%	(0.01)%	(0.00)%
SA Schroders VCP Global Index Allocation Class 3	0.00	(0.01)	0.05	(0.01)	(0.00)
SA Small Cap Index Class 1	0.01	0.04	(0.01)	(0.02)	(0.01)
SA Small Cap Index Class 3	0.00	0.06	(0.01)	(0.01)	(0.01)

<sup>(2)</sup> The Portfolio's performance figure was increased by less than 0.01% from reimbursement of losses on the disposal of investments in violation of investment restrictions.

Period ended	Net Asset Value beginning of period	Net investment income (loss)*	Net realized & unrealized gain (loss) on investments	Total from investment operations	Dividends declared from net investment income	Return of capital	Dividends from net realized gain on investments	Total distributions	Net Asset Value end of period	Total Return**	Net Assets end of period (000's)	Ratio of expenses to average net assets	Ratio of net investment income (loss) to average netassets	Portfolio turnover
				SA T	Rowe Pri		at Allocatio	n Growth Pr	ortfolio	Class 1				
01/31/19	\$10.72	\$0.16	\$(0.48)	\$(0.32)	\$(0.12)	\$ _	\$(0.04)	\$(0.16)	\$10.24	(2.93)% <sup>(2)</sup> 9	5 185	0.81%(1	) 1.60% <sup>(1)</sup>	38%
01/31/20	10.24	0.14	1.55	1.69	(0.12)	• _	(0.08)	(0.20)	11.73	16.49	318	0.81(1)	1.32(1)	41
01/31/21	11.73	0.10	1.81	1.91	(0.10)	_	(0.08)	(0.18)	13.46	16.24	364	0.81(1)	0.87(1)	41
01/31/22	13.46	0.10	1.44	1.54	(	_	(0.20)	(0.20)	14.80	11.40	350	0.81(1)	0.65(1)	39
01/31/23	14.80	0.14	(1.52)	(1.38)	(0.08)	_	(0.93)	(1.01)	12.41	(8.69)	394	0.76 <sup>(1)</sup>	1.13(1)	45
				SA T.	Rowe Price	ce Ass	et Allocatio	n Growth Po	ortfolio —	- Class 3				
01/31/19	10.72	0.12	(0.47)	(0.35)	(0.07)	_	(0.04)	(0.11)	10.26	(3.20) <sup>(2)</sup>	119.468	1.06(1)	1.28(1)	38
01/31/20	10.26	0.12	1.55	1.67	(0.10)	_	(0.08)	(0.18)	11.75	16.24	242,874	1.06(1)	1.06(1)	41
01/31/21	11.75	0.07	1.80	1.87	(0.07)	_	(0.08)	(0.15)	13.47	15.91	402,775	1.06(1)	0.60(1)	41
01/31/22	13.47	0.05	1.46	1.51	<u> </u>	_	(0.20)	(0.20)	14.78	11.17	628,755	1.06(1)	0.36(1)	39
01/31/23	14.78	0.11	(1.52)	(1.41)	(0.05)	_	(0.93)	(0.98)	12.39	(8.92)	635,335	1.01(1)	0.89(1)	45
				ę	SA T. Row	e Price	VCP Balar	nced Portfol	io — Cla	ss 1				
01/31/19	13.27	0.22	(0.95)	(0.73)	(0.34)	(0.03)	) (0.85)	(1.22)	11.32	(5.37)	184	0.82	1.79	56
01/31/20	11.32	0.21	1.49	1.70	(0.20)	· _	(0.39)	(0.59)	12.43	15.03	89	0.81	1.70	54
01/31/21	12.43	0.14	0.96	1.10	(0.02)	_	(0.29)	(0.31)	13.22	8.92	96	0.80	1.11	66
01/31/22	13.22	0.10	1.04	1.14	(0.16)	_	(0.69)	(0.85)	13.51	8.31	290	0.80	0.78	55
01/31/23	13.51	0.19	(1.85)	(1.66)	(0.13)	—	(1.53)	(1.66)	10.19	(11.13)	243	0.81	1.64	53
				5	SA T. Row	e Price	VCP Balar	nced Portfol	io — Cla	ss 3				
01/31/19	13.23	0.19	(0.93)	(0.74)	(0.27)	(0.03)	) (0.85)	(1.15)	11.34	(5.55)	1,382,587	1.07	1.54	56
01/31/20	11.34	0.17	1.49	1.66	(0.17)	_	(0.39)	(0.56)	12.44	14.68	1,619,324	1.06	1.41	54
01/31/21	12.44	0.11	0.95	1.06	(0.01)	_	(0.29)	(0.30)	13.20	8.64	1,664,250	1.05	0.87	66
01/31/22	13.20	0.09	1.01	1.10	(0.13)	_	(0.69)	(0.82)	13.48	8.00	1,712,989	1.05	0.64	55
01/31/23	13.48	0.16	(1.83)	(1.67)	(0.10)	_	(1.53)	(1.63)	10.18	(11.31)	1,458,827	1.06	1.39	53

\* Calculated based upon average shares outstanding.

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<sup>(1)</sup> Net of the following expense reimbursements, waivers and (recoupments) (based on average net assets):

Portfolio	01/19	01/20	01/21	01/22	01/23
SA T. Rowe Price Asset Allocation Growth Class 1	0.49%	0.14%	(0.02)%	(0.04)%	(0.01)%
SA T. Rowe Price Asset Allocation Growth Class 3	0.46	0.14	(0.03)	(0.04)	(0.01)

<sup>(2)</sup> The Portfolio's performance figure was increased by less than 0.01% from reimbursement of losses on the disposal of investments in violation of investment restrictions.

Period ended	Net Asset Value beginning of period	Net investment income (loss)*	Net realized & unrealized gain (loss) on investments	Total from investment operations	Dividends declared from net investment income	Return of capital	Dividends from net realized gain on investments	Total distributions	Net Asset Value end of period	Total Return**	Net Assets end of period (000's)	Ratio of expenses to average net assets <sup>(1)</sup>	Ratio of net investment income (loss) to average netassets <sup>(1)</sup>	Portfolio turnover
						D		Dentfelle	Class	4				
01/31/10	\$1/ 80	\$0.40	\$(1.26)	\$ (0.86)	SA VCP \$(0.58)	Cynan ¢	nic Allocatio \$(1.58)		© \$11.87	(5.68)%	106	0.22%	2 95%	18%
01/31/13	φ14.03 11.87	ψ0.40 0.18	ψ(1.20) 1.57	φ (0.00) 1 75	φ(0.50)	ψ—	φ(1.50) (0.50)	$\psi(2.10)$	ψ11.07 13.12	1/ 02	220	0.22 /0	2.3370	10 /0
01/31/20	13.12	0.10	1.57	1.75	(0 20)		(0.30)	(0.50)	13.12	12.52	220	0.22	1.41	17
01/31/21	13.12	0.20	0.50	0.77	(0.20)		(0.75)	(0.33)	13.70	5 10	/02	0.22	1.00	1/
01/31/23	13.42	0.27	(1.49)	(1.31)	(0.27)	_	(1.03)	(1.13)	10.73	(9.04)	440	0.23	1.52	14
					SA VCP	Dvnan	nic Allocatio	on Portfolio	— Class	3				
01/31/19	14.85	0.21	(1.09)	(0.88)	(0.49)		(1.58)	(2.07)	11.90	(5.87)	11.353.807	0.47	1.56	18
01/31/20	11.90	0.13	1.58	1.71		_	(0.50)	(0.50)	13.11	14.55	11.697.671	0.47	1.05	12
01/31/21	13.11	0.15	1.42	1.57	(0.16)	_	(0.75)	(0.91)	13.77	12.26	11.751.233	0.47	1.11	17
01/31/22	13.77	0.10	0.63	0.73	(0.23)	_	(0.86)	(1.09)	13.41	4.93	10.989.643	0.46	0.72	14
01/31/23	13.41	0.12	(1.46)	(1.34)	(0.31)	—	(1.03)	(1.34)	10.73	(9.30)	8,834,352	0.48	0.99	14
					SA VCF	, Dynai	mic Strateg	y Portfolio -	– Class <sup>2</sup>	1				
01/31/19	14.80	0.27	(1.16)	(0.89)	(0.61)	_	(1.27)	(1.88)	12.03	(5.98)	196	0.23	2.00	18
01/31/20	12.03	0.17	1.46	1.63	_	_	(0.43)	(0.43)	13.23	13.65	219	0.23	1.35	13
01/31/21	13.23	0.13	1.21	1.34	(0.20)	_	(0.58)	(0.78)	13.79	10.32	200	0.23	0.95	17
01/31/22	13.79	0.27	0.66	0.93(2)	(0.23)	_	(0.55)	(0.78)	13.94	6.49	778	0.22	1.94	33(3)
01/31/23	13.94	0.19	(1.27)	(1.08)	(0.33)	—	(0.75)	(1.08)	11.78	(7.18)	687	0.24	1.51	13
					SA VCF	, Dynai	mic Strateg	y Portfolio -	– Class 3	3				
01/31/19	14.76	0.20	(1.11)	(0.91)	(0.51)	_	(1.27)	(1.78)	12.07	(6.11)	5,999,288	0.48	1.48	18
01/31/20	12.07	0.12	1.47	1.59	—	—	(0.43)	(0.43)	13.23	13.27	6,121,428	0.48	0.96	13
01/31/21	13.23	0.14	1.16	1.30	(0.16)	_	(0.58)	(0.74)	13.79	10.03	6,048,220	0.48	1.07	17
01/31/22	13.79	0.11	0.78	0.89(2)	(0.20)	_	(0.55)	(0.75)	13.93	6.20	7,115,875	0.47	0.74	33(3)
01/31/23	13.93	0.12	(1.22)	(1.10)	(0.29)	_	(0.75)	(1.04)	11.79	(7.35)	5,713,761	0.49	0.97	13

\* Calculated based upon average shares outstanding.

\*\* Total return does not reflect expenses that apply to the separate accounts of the Life Companies. If such expenses had been included, the total return would have been lower for each period presented. Total return does include expense reimbursements and expense reductions.

† Annualized

<sup>(1)</sup> Net of the following expense reimbursements, waivers and (recoupments) (based on average net assets):

Portfolio	01/19	01/20	01/21	01/22	01/23
SA VCP Dynamic Allocation Class 1	0.01%	0.01%	0.01%	0.01%	0.00%
SA VCP Dynamic Allocation Class 3	0.01	0.01	0.01	0.01	0.00
SA VCP Dynamic Strategy Class 1	0.01	0.00	0.00	0.00	0.00
SA VCP Dynamic Strategy Class 3	0.01	0.00	0.00	0.00	0.00

(2) Includes the effect of a merger.

<sup>(3)</sup> Excludes purchases/sales due to merger.

Period ended	Net Asset Value beginning of period	Net investment income (loss)*	Net realized & unrealized gain (loss) on investments	Total from investment operations	Dividends declared from net investment income	Return of capital	Dividends from net realized gain on investments	Total distributions	Net Asset Value end of period	Total Return**	Net e p (0	Assets nd of eriod )00's)	Ratio of expenses to average net assets	Ratio of net investment income (loss) to average net assets	Portfolio turnover
					SA VCF	Index	Allocation	Portfolio —	Class 1						
01/31/19	\$10.89	\$ 0.23	\$(0.92)	\$(0.69)	\$(0.31)	\$—	\$(0.02)	\$(0.33)	\$ 9.87	(6.12)%	\$	103	0.28%(1)	2.21%(1)	20%
01/31/20	9.87	0.02	1.49	1.51	(0.03)	_	(0.07)	(0.10)	11.28	15.25 <sup>´</sup>		118	0.28(1)	0.17 <sup>(1)</sup>	13
01/31/21	11.28	0.16	0.75	0.91	(0.15)	_	(0.18)	(0.33)	11.86	8.15		212	0.27(1)	1.46 <sup>(1)</sup>	27
01/31/22	11.86	0.19	1.00	1.19	(0.15)	_	(0.93)	(1.08)	11.97	9.69		358	0.24	1.51	19
01/31/23	11.97	0.18	(1.20)	(1.02)		—	(0.04)	(0.04)	10.91	(8.49)		365	0.24	1.65	8
					SA VCF	lndex	Allocation	Portfolio —	Class 3						
01/31/19	10.89	0.37	(1.08)	(0.71)	(0.26)	_	(0.02)	(0.28)	9.90	(6.32)	22	26,269	0.53(1)	3.90(1)	20
01/31/20	9.90	(0.01)	`1.50 <sup>´</sup>	`1.49 <sup>´</sup>	(0.01)	_	(0.07)	(0.08)	11.31	14.97	38	86,386	0.53(1)	(0.08)(1)	13
01/31/21	11.31	0.11	0.76	0.87	(0.13)	_	(0.18)	(0.31)	11.87	7.73	43	39,902	0.52(1)	0.95 <sup>(1)</sup>	27
01/31/22	11.87	0.08	1.09	1.17	(0.12)	_	(0.93)	(1.05)	11.99	9.47	52	23,701	0.49	0.60	19
01/31/23	11.99	0.12	(1.17)	(1.05)	_	_	(0.04)	(0.04)	10.90	(8.72)	48	86,910	0.49	1.07	8

\* Calculated based upon average shares outstanding.

\*\* Total return does not reflect expenses that apply to the separate accounts of the Life Companies. If such expenses had been included, the total return would have been lower for each period presented. Total return does include expense reimbursements and expense reductions.

<sup>(1)</sup> Net of the following expense reimbursements, waivers and (recoupments) (based on average net assets):

Portfolio	01/19	01/20	01/21
SA VCP Index Allocation Class 1	0.10%	(0.02)%	(0.01)%
SA VCP Index Allocation Class 3	0.03	(0.02)	(0.01)

#### **ADDITIONAL INDEX INFORMATION**

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# Underlying Portfolio Investments By SA VCP Dynamic Allocation Portfolio and SA VCP Dynamic Strategy Portfolio

The below chart lists the investment companies in which SA VCP Dynamic Allocation Portfolio ("SDAP") and SA VCP Dynamic Strategy Portfolio ("SDSP," and together with SDAP, the "Dynamic Portfolios") may invest (each, an "Underlying Portfolio"), as of the date of this Prospectus. The below chart also provides each Underlying Portfolio's investment goal, principal strategies, risks and investment techniques. SunAmerica Asset Management, LLC ("SunAmerica") may add new Underlying Portfolio investments or replace existing Underlying Portfolio investments for a Dynamic Portfolio at any time without notice to shareholders. In addition, the investment goal and principal strategies, risks and investment techniques of the Underlying Portfolios held by a Dynamic Portfolio may change over time. Additional information regarding the Underlying Portfolios is included in the summary prospectuses and statutory prospectuses, dated May 1, 2023 for those portfolios of SunAmerica Series Trust and dated July 29, 2022 for those portfolios of Seasons Series Trust (collectively, the "Underlying Trusts"). Copies of the summary prospectuses and statutory prospectuses for the Underlying Portfolios may be obtained free of charge by calling or writing the Underlying Trusts at the telephone number or address on the back cover page of this Prospectus.

Dynamic Portfolio(s)	Underlying Portfolio	Investment Goal	Principal Investment Strategies	Principal Risk Factors	Principal Investment Techniques
SEASONS SE			U	•	•
SDAP and SDSP	SA Multi- Managed Diversified Fixed Income Portfolio	Relatively high current income and secondarily capital appreciation	Fixed income	<ul> <li>Bonds risk</li> <li>Interest rate risk</li> <li>Junk bonds risk</li> <li>Credit risk</li> <li>Foreign investment risk</li> <li>U.S. government obligations risk</li> <li>Foreign sovereign debt risk</li> <li>Mortgage- and asset-backed securities risk</li> <li>Roll transactions risk</li> <li>Failure to match index performance risk</li> <li>Index risk</li> <li>Affiliated fund rebalancing risk</li> <li>Management risk</li> <li>Issuer risk</li> <li>When-issued and delayed delivery transactions risk</li> </ul>	Invests, under normal circumstances, at least 80% of net assets in fixed income securities, including U.S. and foreign government securities, asset- and mortgage- backed securities, investment-grade debt securities, and lower- rated fixed income securities, or junk bonds (up to 20% of net assets). May also invest in foreign securities (up to 30% of net assets) and in short-term investments (up to 20% of net assets). The Portfolio may also invest in dollar rolls and when- issued and delayed- delivery securities.

Dynamic Portfolio(s)	Underlying Portfolio	Investment Goal	Principal Investment Strategies	Principal Risk Factors	Principal Investment Techniques
SDAP and SDSP	SA Multi- Managed International Equity Portfolio	Long-term growth of capital	International	<ul> <li>Foreign investment risk</li> <li>Emerging markets risk</li> <li>Equity securities risk</li> <li>Country, sector or industry focus risk</li> <li>ESG investment risk</li> <li>Foreign currency risk</li> <li>Large-cap companies risk</li> <li>Small- and mid-cap companies risk</li> <li>Small- and mid-cap companies risk</li> <li>Hedging risk</li> <li>Failure to match index performance risk</li> <li>Index risk</li> <li>Affiliated fund rebalancing risk</li> <li>Management risk</li> <li>Issuer risk</li> </ul>	Invests, under normal circumstances, at least 80% of net assets in equity securities of issuers in at least three countries other than the United States. The Portfolio invests primarily in issuers located in developed countries, and invests primarily in large- capitalization companies.
SDAP and SDSP	SA Multi- Managed Large Cap Growth Portfolio	Long-term growth of capital	Growth	<ul> <li>Equity securities risk</li> <li>Large-cap companies risk</li> <li>Growth stock risk</li> <li>Foreign investment risk</li> <li>Emerging markets risk</li> <li>Failure to match index performance risk</li> <li>Index risk</li> <li>Mid-cap companies risk</li> <li>Affiliated fund rebalancing risk</li> <li>Management risk</li> <li>Market risk</li> <li>Non-diversification risk</li> <li>Issuer risk</li> <li>Foreign currency risk</li> </ul>	Invests, under normal circumstances, at least 80% of net assets in equity securities of large capitalization companies selected through a growth strategy. May also invest in equity securities of medium- capitalization companies, short-term investments (up to 20%) and foreign securities, including emerging market securities. The Portfolio may invest up to 10% of its total assets in fixed income securities, such as government, corporate and bank debt obligations.

Dynamic Portfolio(s)	Underlying Portfolio	Investment Goal	Principal Investment Strategies	Principal Risk Factors	Principal Investment Techniques
SDAP and SDSP	SA Multi- Managed Large Cap Value Portfolio	Long-term growth of capital	Value	<ul> <li>Management risk</li> <li>Equity securities risk</li> <li>Large-cap companies risk</li> <li>Value investing risk</li> <li>Foreign investment risk</li> <li>Failure to match index performance risk</li> <li>Index risk</li> <li>Mid-cap companies risk</li> <li>Affiliated fund rebalancing risk</li> <li>Market risk</li> <li>Issuer risk</li> </ul>	Invests, under normal circumstances, at least 80% of net assets in equity securities of large companies selected through a value strategy. May also invest in equity securities of medium- capitalization companies, foreign securities (up to 30%) and short-term investments (up to 20%).
SDAP and SDSP	SA Multi- Managed Mid Cap Growth Portfolio	Long-term growth of capital	Growth	<ul> <li>Management risk</li> <li>Sector risk</li> <li>Equity securities risk</li> <li>Small- and mid-cap companies risk</li> <li>Growth stock risk</li> <li>Foreign investment risk</li> <li>Failure to match index performance risk</li> <li>Index risk</li> <li>Large-cap companies risk</li> <li>Affiliated fund rebalancing risk</li> <li>Market risk</li> <li>Issuer risk</li> </ul>	Invests, under normal circumstances, at least 80% of net assets in equity securities of medium-capitalization companies selected through a growth strategy. May also invest a substantial portion of its assets in equity securities of small- and large- capitalization companies, short-term investments (up to 20%) and foreign securities (up to 30%).

Dynamic Portfolio(s)	Underlying Portfolio	Investment Goal	Principal Investment Strategies	Principal Risk Factors	Principal Investment Techniques
SDAP and SDSP	SA Multi- Managed Mid Cap Value Portfolio	Long-term growth of capital	Value	<ul> <li>Equity securities risk</li> <li>Small- and mid-cap companies risk</li> <li>Value investing risk</li> <li>Foreign investment risk</li> <li>Failure to match index performance risk</li> <li>Index risk</li> <li>Real estate industry risk</li> <li>Large-cap companies risk</li> <li>Affiliated fund rebalancing risk</li> <li>Management risk</li> <li>Market risk</li> <li>Sector risk</li> <li>Issuer risk</li> </ul>	Invests, under normal circumstances, at least 80% of net assets in equity securities of medium-capitalization companies selected through a value strategy. May also invest in equity securities of large- and small-capitalization companies, short-term investments (up to 20%), foreign securities (up to 30%) real estate investment trusts and special situations.
SDAP and SDSP	SA American Century Inflation Protection Portfolio	Long-term total return using a strategy that seeks to protect against U.S. inflation	Fixed income	<ul> <li>Bonds risk</li> <li>Risks of investing in inflation-indexed securities</li> <li>Interest rate risk</li> <li>U.S. government obligations risk</li> <li>Foreign investment risk</li> <li>Mortgage- and asset-backed securities risk</li> <li>Risk of CDOs</li> <li>Bank loan risk</li> <li>Prepayment risk</li> <li>Derivatives risk</li> <li>Hedging risk</li> <li>ETF risk</li> <li>Credit risk</li> <li>Settlement risk</li> <li>Illiquidity risk</li> <li>Inflation risk</li> <li>Affiliated fund rebalancing risk</li> <li>Management risk</li> <li>Issuer risk</li> <li>Active trading risk</li> </ul>	Invests substantially all of its assets in investment-grade debt securities. To help protect against U.S. inflation, under normal conditions the Portfolio will invest over 50% of its assets in inflation- indexed debt securities. The Portfolio also may invest in debt securities that are not inflation-indexed.

Dynamic Portfolio(s)	Underlying Portfolio	Investment Goal	Principal Investment Strategies	Principal Risk Factors	Principal Investment Techniques
SDAP and SDSP	SA Columbia Focused Value Portfolio	Long-term growth of capital	Value	<ul> <li>Equity securities risk</li> <li>Large-cap companies risk</li> <li>Focused portfolio risk</li> <li>Sector risk</li> <li>Affiliated fund rebalancing risk</li> <li>Value investing risk</li> <li>Management risk</li> <li>Market risk</li> <li>Issuer risk</li> </ul>	Invests in equity securities selected on the basis of value criteria. The Portfolio invests primarily in equity securities of large-cap companies. The Portfolio will generally hold between 30 and 40 securities. The Portfolio invests substantially in securities of U.S. issuers. The Portfolio may invest in additional financial instruments.
SDAP and SDSP	SA Multi- Managed Small Cap Portfolio	Long-term growth of capital	Equity securities of small-cap companies	<ul> <li>ESG investment risk</li> <li>Equity securities risk</li> <li>Small-cap companies risk</li> <li>Foreign investment risk</li> <li>Failure to match index performance risk</li> <li>Index risk</li> <li>Affiliated fund rebalancing risk</li> <li>Management risk</li> <li>Market risk</li> <li>Issuer risk</li> </ul>	Invests, under normal circumstances, at least 80% of net assets in equity securities of small-cap companies.
SDAP	SA T. Rowe Price Growth Stock Portfolio	Long-term capital appreciation, with a secondary objective of increasing dividend income	Growth	<ul> <li>Management risk</li> <li>Equity securities risk</li> <li>Growth stock risk</li> <li>Foreign investment risk</li> <li>Market risk</li> <li>Technology sector risk</li> <li>Sector risk</li> <li>Issuer risk</li> <li>Non-diversification risk</li> </ul>	Invests, under normal circumstances, at least 80% of net assets in common stocks of a diversified group of growth companies. The Portfolio may also invest in short-term investments (up to 20%) and foreign securities (up to 30%).

Dynamic Portfolio(s)	Underlying Portfolio	Investment Goal	Principal Investment Strategies	Principal Risk Factors	Principal Investment Techniques
SUNAMERICA	SERIES TRUS	Т			
SDAP	SA Wellington Capital Appreciation Portfolio	Long-term capital appreciation	Growth	<ul> <li>Equity securities risk</li> <li>Foreign investment risk</li> <li>Market risk</li> <li>Management risk</li> <li>Growth stock risk</li> <li>Large-cap companies risk</li> <li>Small- and medium- sized companies risk</li> <li>Depositary receipts risk</li> <li>Issuer risk</li> <li>Active trading risk</li> </ul>	Invests in growth equity securities of large, mid- and small- cap companies across a wide range of industries and companies. The Portfolio may also invest in foreign equity securities, including depositary receipts (up to 30% of total assets).
SDAP and SDSP	SA Wellington Government and Quality Bond Portfolio	Relatively high current income, liquidity and security of principal	U.S. government obligations; Fixed income	<ul> <li>U.S. government obligations risk</li> <li>Bonds risk</li> <li>Interest rate risk</li> <li>Credit risk</li> <li>Mortgage- and asset-backed securities risk</li> <li>Management risk</li> <li>Market risk</li> <li>Issuer risk</li> <li>Active trading risk</li> </ul>	Invests, under normal circumstances, at least 80% of net assets in obligations issued, guaranteed or insured by the U.S. Government, its agencies or instrumentalities and in high quality corporate fixed income securities.
SDAP and SDSP	SA MFS Blue Chip Growth Portfolio	Capital appreciation	Growth	<ul> <li>Equity securities risk</li> <li>Growth stock risk</li> <li>Large-cap companies risk</li> <li>Management risk</li> <li>Issuer risk</li> <li>Foreign investment risk</li> <li>Emerging markets risk</li> <li>Quantitative investing risk</li> <li>Active trading risk</li> <li>ESG investing risk</li> <li>Market risk</li> <li>Non-diversification risk</li> <li>Affiliated fund rebalancing risk</li> </ul>	Invests, under normal circumstances, at least 80% of net assets in common stocks that demonstrate the potential for capital appreciation, issued by large-cap companies. May also invest in foreign securities up to 20% of net assets, including securities of issuers located in emerging markets.

Dynamic Portfolio(s)	Underlying Portfolio	Investment Goal	Principal Investment Strategies	Principal Risk Factors	Principal Investment Techniques
SDAP and SDSP	SA Federated Hermes Corporate Bond Portfolio	High total return with only moderate price risk	Fixed income	<ul> <li>Bonds risk</li> <li>Junk bonds risk</li> <li>Foreign investment risk</li> <li>Illiquidity risk</li> <li>Credit default swap risk</li> <li>Derivatives risk</li> <li>Leverage risk</li> <li>Hedging risk</li> <li>Counterparty risk</li> <li>Call risk</li> <li>Credit risk</li> <li>Interest rate risk</li> <li>Issuer risk</li> <li>Management risk</li> <li>Loan participation and assignments risk</li> <li>Market risk</li> <li>When-issued and delayed delivery transactions risk</li> <li>Affiliated fund rebalancing risk</li> </ul>	Invests, under normal market conditions, at least 80% of net assets in corporate bonds. The Portfolio invests primarily in investment grade fixed income securities, but may invest up to 35% of its assets in securities rated below investment grade, or "junk bonds" including loan participations and assignments, which are rated below investment grade or are deemed by the subadviser to be below investment grade. The Portfolio may also invest in foreign securities (up to 20% of net assets); and when-issued and delayed delivery transactions. The Portfolio may invest in illiquid investments (up to 15% of assets). The portfolio may also use derivatives: credit default swaps and CDX-swaps (up to 5% of total assets and up to 10% of total assets for all other derivatives.

Dynamic Portfolio(s)	Underlying Portfolio	Investment Goal	Principal Investment Strategies	Principal Risk Factors	Principal Investment Techniques
SDSP	SA Franklin Systematic U.S. Large Cap Value Portfolio	Long-term capital appreciation	Equity securities of U.S. large-cap companies	<ul> <li>Equity securities risk</li> <li>ESG investment risk</li> <li>Factor-based investing risk</li> <li>Issuer risk</li> <li>Large-cap companies risk</li> <li>Market risk</li> <li>Selection securities risk</li> <li>Affliliated fund rebalancing risk</li> </ul>	Invests, under normal circumstances, at least 80% of its net assets in equity securities of U.S. large capitalization companies. The Portfolio primarily invests in common stock of U.S. large capitalization companies included in the Russell 1000 <sup>®</sup> Value Index. The subadviser's selection process is designed to select stocks for the Portfolio that have favorable exposure to certain factors, including but not limited to – quality, value, and momentum.
SDAP and SDSP	SA JPMorgan Emerging Markets Portfolio	Long-term capital appreciation	International	<ul> <li>Emerging markets risk</li> <li>Foreign investment risk</li> <li>Equity securities risk</li> <li>Growth stock risk</li> <li>Small- and mid-cap companies risk</li> <li>Foreign currency risk</li> <li>Depositary receipts risk</li> <li>Value investing risk</li> <li>Issuer risk</li> <li>Management risk</li> <li>Market risk</li> <li>Active trading risk</li> <li>Affiliated fund rebalancing risk</li> </ul>	Invests, under normal circumstances, at least 80% of net assets in common stocks, depositary receipts and other equity securities of companies primarily in emerging markets outside the U.S., which are believed, when compared to developed markets, to have above-average growth prospects.

Dynamic Portfolio(s)	Underlying Portfolio	Investment Goal	Principal Investment Strategies	Principal Risk Factors	Principal Investment Techniques
SDSP	SA Invesco Main Street Large Cap Portfolio	Long term capital appreciation	Growth; Value	<ul> <li>Equity securities risk</li> <li>Large-cap companies risk</li> <li>Small- and mid-cap companies risk</li> <li>Foreign investment risk</li> <li>Emerging markets risk</li> <li>Model risk</li> <li>Growth stock risk</li> <li>Value investing risk</li> <li>Issuer risk</li> <li>Preferred stock risk</li> <li>Warrants and rights risk</li> <li>Management risk</li> <li>Market risk</li> <li>Affiliated fund rebalancing risk</li> <li>Industry and Sector risk</li> <li>Active trading risk</li> </ul>	Invests, under normal circumstances, at least 80% of net assets in large capitalization companies. The Portfolio intends to invest in equity investments selected for their potential to achieve capital appreciation over the long-term. The Portfolio generally invests in common stocks of U.S. companies and may invest in companies of any market capitalization range. Other types of equity securities in which the Portfolio may invest include preferred stocks, warrants and rights. The Portfolio may also invest in foreign investments, including emerging markets.

Dynamic Portfolio(s)	Underlying Portfolio	Investment Goal	Principal Investment Strategies	Principal Risk Factors	Principal Investment Techniques
SDAP and SDSP	SA PIMCO RAE International Value Portfolio	Long-term capital appreciation	Value; International	<ul> <li>Foreign investment risk</li> <li>Emerging markets risk</li> <li>Equity securities risk</li> <li>Illiquidity risk</li> <li>Value investing risk</li> <li>Foreign currency risk</li> <li>Depositary receipts risk</li> <li>Model risk</li> <li>REIT (real estate investment trusts) risks</li> <li>Brexit risk</li> <li>Derivatives risk</li> <li>Issuer risk</li> <li>Management risk</li> <li>Market risk</li> </ul>	Seeks to achieve its investment goal by investing, under normal circumstances, in a portfolio of stocks economically tied to at least three foreign (non-U.S.) countries. The stocks are selected by the Portfolio's subadviser, Pacific Investment Management Company, LLC, and sub-subadviser, Research Affiliates, LLC ("Research Affiliates"), from a broad universe of companies whose securities are sufficiently liquid. For portfolio construction, the subadviser use a rules-based model developed by Research Affiliates that selects stocks using quantitative signals that indicate higher expected returns, e.g., value, quality and momentum (i.e., whether a company's share price is trending up or down).

Dynamic Portfolio(s)	Underlying Portfolio	Investment Goal	Principal Investment Strategies	Principal Risk Factors	Principal Investment Techniques
SDAP and SDSP	SA Goldman Sachs Global Bond Portfolio	High total return, emphasizing current income and, to a lesser extent, capital appreciation	Fixed income	<ul> <li>Active trading risk</li> <li>Bonds risk</li> <li>Interest rate risk</li> <li>Foreign investment risk</li> <li>Emerging markets risk</li> <li>Foreign currency risk</li> <li>Credit risk</li> <li>Non-diversification risk</li> <li>U.S. government obligations risk</li> <li>Call risk</li> <li>Management risk</li> <li>Market risk</li> <li>Foreign sovereign debt risk</li> <li>Mortgage- and asset-backed securities risk</li> <li>Non-hedging foreign currency trading risk</li> <li>Inverse floaters</li> <li>Illiquidity risk</li> <li>Country focus risk</li> <li>Sector risk</li> <li>Affiliated fund rebalancing risk</li> </ul>	Invests, under normal circumstances, at least 80% of net assets in high quality fixed income securities of U.S. and foreign issuers, including issuers in emerging markets. Fixed income securities in which the Portfolio may invest include U.S. and non- U.S. government securities, investment grade corporate bonds and mortgage- and asset-backed securities. The Portfolio may also invest in hybrid instruments, inverse floaters, short-term investments, pass through securities, currency transactions and deferred interest bonds.

Dynamic Portfolio(s)	Underlying Portfolio	Investment Goal	Principal Investment Strategies	Principal Risk Factors	Principal Investment Techniques
SDAP and SDSP	SA JPMorgan Global Equities Portfolio	Long-term growth of capital	Growth; Value; Quality	<ul> <li>Equity securities risk</li> <li>Foreign currency risk</li> <li>Large-cap companies risk</li> <li>Small- and mid-cap companies risk</li> <li>Foreign investment risk</li> <li>Emerging markets risk</li> <li>Growth stock risk</li> <li>Value investing risk</li> <li>Active trading risk</li> <li>Issuer risk</li> <li>Management risk</li> <li>Market risk</li> <li>Affiliated fund rebalancing risk</li> </ul>	Invests primarily in common stocks or securities with common stock characteristics of U.S. and foreign issuers that demonstrate the potential for appreciation and engaging in transactions in foreign currencies. Under normal circumstances, at least 80% of the Portfolio's assets will be invested in equity securities of any market capitalization range. The Portfolio will invest significantly in foreign securities, which may include securities of issuers located in emerging markets.
SDAP and SDSP	SA JPMorgan Equity- Income Portfolio	Growth of capital and income	Value	<ul> <li>Equity securities risk</li> <li>Large-cap companies risk</li> <li>Mid-cap companies risk</li> <li>Management risk</li> <li>Value investing risk</li> <li>Issuer risk</li> <li>Market risk</li> <li>Affiliated fund rebalancing risk</li> </ul>	Invests primarily in common stocks of corporations (principally large-cap and mid-cap) that demonstrate the potential for appreciation and/or dividends, as well as stocks with favorable long-term fundamental characteristics.
Dynamic Portfolio(s)	Underlying Portfolio	Investment Goal	Principal Investment Strategies	Principal Risk Factors	Principal Investment Techniques
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SDAP and SDSP	SA Invesco Growth Opportunities Portfolio	Capital appreciation	Growth	<ul> <li>Equity securities risk</li> <li>Small-cap companies risk</li> <li>Growth stock risk</li> <li>Foreign investment risk</li> <li>Emerging markets risk</li> <li>Management risk</li> <li>Active trading risk</li> <li>Active trading risk</li> <li>Real estate industry risk</li> <li>Issuer risk</li> <li>Market risk</li> <li>Affiliated fund rebalancing risk</li> <li>Sector or industry focus risk</li> </ul>	Invests in equity securities that demonstrate the potential for capital appreciation, issued generally by small-cap companies and in other instruments that have economic characteristics similar to such securities. This Portfolio may also invest in foreign securities of issuers located in emerging markets (up to 25% of net assets. The Portfolio may invest up to 10% of its total assets in real estate investment trusts.
SDAP and SDSP	SA PineBridge High-Yield Bond Portfolio	High current income and, secondarily, capital appreciation	Fixed income	<ul> <li>Bonds risk</li> <li>Junk bonds risk</li> <li>Interest rate risk</li> <li>Loan risk</li> <li>Foreign investment risk</li> <li>U.S. government obligations risk</li> <li>Call risk</li> <li>Active trading risk</li> <li>Issuer risk</li> <li>Convertible securities risk</li> <li>Preferred stock risk</li> <li>Management risk</li> <li>Market risk</li> <li>Affiliated fund rebalancing risk</li> </ul>	Invests, under normal circumstances, at least 80% of its net assets in intermediate and long-term corporate obligations, emphasizing high- yield, high-risk fixed income securities (junk bonds) with a primary focus on "B" rated high-yield securities.

Dynamic Portfolio(s)	Underlying Portfolio	Investment Goal	Principal Investment Strategies	Principal Risk Factors	Principal Investment Techniques
SDAP and SDSP	SA Morgan Stanley International Equities Portfolio	Long-term capital appreciation	International; Value	<ul> <li>Foreign investment risk</li> <li>Emerging markets risk</li> <li>Equity securities risk</li> <li>Derivatives risk</li> <li>Derivatives risk</li> <li>Counterparty risk</li> <li>Hedging risk</li> <li>Forward currency contracts risk</li> <li>Convertible securities risk</li> <li>Small- and mid-cap companies risk</li> <li>Value investing risk</li> <li>Illiquidity risk</li> <li>Issuer risk</li> <li>Management risk</li> <li>Market risk</li> <li>Affiliated fund rebalancing risk</li> <li>ESG investing risk</li> </ul>	Invests in a diversified portfolio of equity securities of non-U.S. issuers based on fundamental analysis and individual stock selection. Under normal market conditions, the Portfolio will hold investments in a number of different countries outside the United States. The Portfolio may also use derivative instruments.
SDSP	SA Putnam International Growth and Income Portfolio	Growth of capital and, secondarily, current income	Value; International	<ul> <li>Equity securities risk</li> <li>Value investing risk</li> <li>Foreign investment risk</li> <li>Emerging markets risk</li> <li>Large-cap companies risk</li> <li>Mid-cap companies risk</li> <li>Bonds risk</li> <li>Junk bonds risk</li> <li>Credit risk</li> <li>Interest rate risk</li> <li>Issuer risk</li> <li>Management risk</li> <li>Market risk</li> <li>Affiliated fund rebalancing risk</li> </ul>	Invests primarily in common stocks of companies outside the U.S. that are considered undervalued by the market and that are believed to offer a potential for income. The Portfolio primarily invests in large cap foreign stocks, and will also invest in mid-cap foreign stocks. The Portfolio will invest mainly in value stocks. In addition, the Portfolio may invest in fixed income securities (up to 20% in net assets), including junk bonds.

Dynamic Portfolio(s)	Underlying Portfolio	Investment Goal	Principal Investment Strategies	Principal Risk Factors	Principal Investment Techniques
SDAP and SDSP	SA JPMorgan Mid-Cap Growth Portfolio	Long-term growth of capital	Growth	<ul> <li>Equity securities risk</li> <li>Convertible securities risk</li> <li>Preferred stock risk</li> <li>Mid-cap companies risk</li> <li>Management risk</li> <li>Growth stock risk</li> <li>Foreign investment risk</li> <li>Emerging markets risk</li> <li>Active trading risk</li> <li>Risks of investing in bonds</li> <li>Interest rate risk</li> <li>Credit risk</li> <li>Issuer risk</li> <li>Market risk</li> <li>Affiliated fund rebalancing risk</li> </ul>	Invests, under normal circumstances, at least 80% of net assets in equity securities of medium-sized companies that are believed to have above-average growth potential. The Portfolio may invest up to 20% of its net assets in foreign securities, including securities of issuers located in emerging markets. The Portfolio may invest in fixed income securities, principally corporate securities.
SDAP and SDSP	SA Fidelity Institutional AM <sup>®</sup> Real Estate Portfolio	Total return through a combination of growth and income	Real estate- related securities	<ul> <li>Equity securities risk</li> <li>Real estate industry risk</li> <li>Non-diversification risk</li> <li>Sector or industry focus risk</li> <li>Issuer risk</li> <li>Management risk</li> <li>Market risk</li> <li>Affiliated fund rebalancing risk</li> </ul>	Invests, under normal circumstances, at least 80% of assets in securities of companies principally engaged in the real estate industry and other real estate related investments.
SDAP and SDSP	SA AB Growth Portfolio	Long-term growth of capital	Growth	<ul> <li>Equity securities risk</li> <li>Large-cap companies risk</li> <li>Growth stock risk</li> <li>Foreign investment risk</li> <li>Emerging markets risk</li> <li>Issuer risk</li> <li>Management risk</li> <li>Market risk</li> <li>Country, sector or industry focus risk</li> <li>Affiliated fund rebalancing risk</li> </ul>	Invests primarily in equity securities of a limited number of large, carefully selected, high quality U.S. companies that are judged likely to achieve superior long- term earnings growth. The Portfolio may also invest up to 25% of its assets in foreign securities, including emerging market securities.

Dynamic Portfolio(s)	Underlying Portfolio	Investment Goal	Principal Investment Strategies	Principal Risk Factors	Principal Investment Techniques
SDAP and SDSP	SA Fixed Income Index Portfolio	Results that correspond with the performance of the Bloomberg U.S. Government/ Credit Index	Securities included in the Bloomberg U.S. Government/ Credit Index	<ul> <li>Bonds risk</li> <li>Credit risk</li> <li>Interest rate risk</li> <li>U.S. government obligations risk</li> <li>Failure to match index performance</li> <li>Management risk</li> <li>"Passively managed" strategy risk</li> <li>Issuer risk</li> <li>Market risk</li> <li>Affiliated fund rebalancing risk</li> </ul>	Invests, under normal circumstances, at least 80% of net assets in securities included in the Bloomberg U.S. Government/Credit Index or in securities determined to have economic characteristics that are comparable to the economic characteristics of securities included in the Bloomberg U.S. Government/Credit Index.
SDAP and SDSP	SA Fixed Income Intermediate Index Portfolio	Results that correspond with the performance of the Bloomberg Intermediate U.S. Government/ Credit Index	Securities included in the Bloomberg Intermediate U.S. Government/ Credit Index	<ul> <li>Bonds risk</li> <li>Credit risk</li> <li>Interest rate risk</li> <li>U.S. government obligations risk</li> <li>Redemption risk</li> <li>Redemption risk</li> <li>Management risk</li> <li>Failure to match index performance</li> <li>"Passively managed" strategy risk</li> <li>Issuer risk</li> <li>Market risk</li> <li>Affiliated fund rebalancing risk</li> </ul>	Invests, under normal circumstances, at least 80% of its net assets in securities included in the Bloomberg Intermediate U.S. Government/Credit Index or in securities determined to have economic characteristics that are comparable to the economic characteristics of securities included in the Bloomberg Intermediate U.S. Government/Credit Index.

Dynamic Portfolio(s)	Underlying Portfolio	Investment Goal	Principal Investment Strategies	Principal Risk Factors	Principal Investment Techniques
SDAP and SDSP	SA International Index Portfolio	Results that correspond with the performance of the MSCI EAFE Index	Common stocks included in the MSCI EAFE Index	<ul> <li>Equity securities risk</li> <li>Foreign investment risk</li> <li>Foreign currency risk</li> <li>Large-cap companies risk</li> <li>Medium sized companies risk</li> <li>Medium sized companies risk</li> <li>Country focus risk</li> <li>Japan exposure risk</li> <li>Failure to match index performance</li> <li>"Passively managed" strategy risk</li> <li>Issuer risk</li> <li>Market risk</li> <li>Affiliated fund rebalancing risk</li> </ul>	Invests, under normal circumstances, at least 80% of net assets in securities included in the MSCI EAFE Index or in securities determined to have economic characteristics that are comparable to the economic characteristics of securities included in the MSCI EAFE Index.
SDAP and SDSP	SA Janus Focused Growth Portfolio	Long-term growth of capital	Growth	<ul> <li>Equity securities risk</li> <li>Issuer risk</li> <li>Market risk</li> <li>Growth stock risk</li> <li>Large-cap companies risk</li> <li>Small- and mid-cap companies risk</li> <li>Management risk</li> <li>Foreign investment risk</li> <li>Emerging markets risk</li> <li>Non-diversification risk</li> <li>Affiliated fund rebalancing risk</li> </ul>	Invests, under normal market conditions, at least 65% of assets in equity securities of companies selected for their long-term growth potential. The Portfolio generally holds a core position of 30 to 40 common stocks, and invests primarily in common stocks of large-cap companies but may also invest in smaller, emerging growth companies. The Portfolio may invest up to 25% of its assets in foreign securities which may include emerging market securities.

Dynamic Portfolio(s)	Underlying Portfolio	Investment Goal	Principal Investment Strategies	Principal Risk Factors	Principal Investment Techniques
SDAP and SDSP	SA JPMorgan MFS Core Bond Portfolio	Maximum total return, consistent with preservation of capital and prudent investment management	Fixed income	<ul> <li>Bonds risk</li> <li>When-issued and delayed delivery transactions risk</li> <li>Foreign investment risk</li> <li>Emerging markets risk</li> <li>Interest rate risk</li> <li>Junk bonds risk</li> <li>Equity securities risk</li> <li>Convertible securities risk</li> <li>Preferred stock risk</li> <li>Credit risk</li> <li>Value investing risk</li> <li>Derivatives risk</li> <li>Counterparty risk</li> <li>Hedging risk</li> <li>Foreign currency risk</li> <li>Issuer risk</li> <li>Management risk</li> <li>Leverage risk</li> <li>Market risk</li> <li>Mortgage- and asset-backed securities risk</li> <li>Loan participations and assignments risk</li> <li>Loan participations and assignments risk</li> <li>Extension risk</li> <li>U.S. government obligations risk</li> <li>Roll transactions risk</li> <li>Sub-prime debt securities risk</li> <li>Municipal securities risk</li> <li>Active trading risk</li> <li>Affiliated fund rebalancing risk</li> </ul>	Invests, under normal circumstances, at least 80% of net assets in a diversified portfolio of bonds, including U.S. and foreign fixed- income investments with varying maturities. The Portfolio invests primarily in investment grade debt securities, but may invest up to 15% of its total assets in securities rated below investment grade ("high yield securities" or "junk bonds"). The Portfolio may invest up to 15% of its total assets in securities of issuers based in countries with developing (or "emerging market") economies. The portfolio may invest up to 30% of its total assets in securities denominated in foreign currencies and may invest byond this limit in U.S. dollar- denominated securities of foreign issuers. The Portfolio will normally limit its foreign currency exposure (from non-U.S. dollar denominated securities or currencies) to 20% of its total assets. The Portfolio may also invest up to 10% of its total assets in preferred stocks, convertible securities and other equity related securities. The Portfolio expects to invest no more than 10% of its assets in sub-prime mortgage related securities at the time of purchase.

Dynamic Portfolio(s)	Underlying Portfolio	Investment Goal	Principal Investment Strategies	Principal Risk Factors	Principal Investment Techniques
SDAP and SDSP	SA Large Cap Index Portfolio	Results that correspond with the performance of the stocks included in the S&P 500 <sup>®</sup> Composite Stock Price Index	Common stocks included in the S&P 500 <sup>®</sup> Composite Stock Price Index	<ul> <li>Equity securities risk</li> <li>Failure to match index performance risk</li> <li>"Passively managed" strategy risk</li> <li>Derivatives risk</li> <li>Hedging risk</li> <li>Counterparty risk</li> <li>Issuer risk</li> <li>Market risk</li> <li>Affiliated fund rebalancing risk</li> </ul>	Invests, under normal circumstances, at least 90% of net assets in common stocks included in the S&P 500 <sup>®</sup> Composite Stock Price Index. The Portfolio also may invest up to 10% of its total assets in derivatives such as stock index futures contracts, options on stock indices and options on stock index futures but may exceed the 10% threshold for the limited purpose of managing cash flows.
SDAP and SDSP	SA Franklin BW U.S. Large Cap Value Portfolio	Growth of capital	Value	<ul> <li>Equity securities risk</li> <li>Value investing risk</li> <li>Large-cap companies risk</li> <li>Foreign investment risk</li> <li>Emerging markets risk</li> <li>Issuer risk</li> <li>Management risk</li> <li>Market risk</li> <li>Affiliated fund rebalancing risk</li> <li>Active trading risk</li> </ul>	Invests, under normal circumstances, at least 80% of its net assets in equity securities of large capitalization companies. The Portfolio holds equity securities of approximately 150-250 companies under normal market conditions. The Portfolio may invest in foreign securities, including emerging market securities, either directly or through depositary receipts.

Dynamic Portfolio(s)	Underlying Portfolio	Investment Goal	Principal Investment Strategies	Principal Risk Factors	Principal Investment Techniques
SDAP and SDSP	SA MFS Massachusetts Investors Trust Portfolio	Reasonable growth of income and long term growth and appreciation	Growth; Value	<ul> <li>Equity securities risk</li> <li>Convertible securities risk</li> <li>Preferred stock risk</li> <li>Depositary receipts risk</li> <li>Large-cap companies risk</li> <li>Growth stock risk</li> <li>Value investing risk</li> <li>Issuer risk</li> <li>Market risk</li> <li>Management risk</li> <li>Foreign investment risk</li> <li>ESG investing risk</li> <li>Affiliated fund rebalancing risk</li> </ul>	Invests, under normal market conditions, at least 65% of its assets in equity securities. The Portfolio's assets may be invested in the stocks of growth companies, value companies, or a combination of growth and value companies. The Portfolio primarily invests in companies with large capitalizations. The Portfolio may invest up to 25% of its net assets in foreign securities.
SDAP and SDSP	SA Mid Cap Index Portfolio	Results that correspond with the performance of the S&P MidCap 400 <sup>®</sup> Index	Common stocks included in the S&P MidCap 400 <sup>®</sup> Index	<ul> <li>Medium sized companies risk</li> <li>REIT (real estate investment trusts) risk</li> <li>Failure to match index performance</li> <li>"Passively managed" strategy risk</li> <li>Issuer risk</li> <li>Market risk</li> <li>Affiliated fund rebalancing risk</li> <li>Equity securities risk</li> </ul>	Invests, under normal circumstances, at least 80% of net assets in securities included in the S&P MidCap 400 <sup>®</sup> Index or in securities determined to have economic characteristics that are comparable to the economic characteristics of securities included in the S&P MidCap 400 <sup>®</sup> Index.
SDAP and SDSP	SA Small Cap Index Portfolio	Results that correspond with the performance of the Russell 2000 <sup>®</sup> Index	Common stocks included in the Russell 2000 <sup>®</sup> Index	<ul> <li>Small sized companies risk</li> <li>REIT (real estate investment trusts) risk</li> <li>Failure to match index performance</li> <li>"Passively managed" strategy risk</li> <li>Issuer risk</li> <li>Market risk</li> <li>Affiliated fund rebalancing risk</li> <li>Equity securities risk</li> </ul>	Invests, under normal circumstances, at least 80% of net assets in securities included in the Russell 2000 <sup>®</sup> Index or in securities determined to have economic characteristics that are comparable to the economic characteristics of securities included in the Russell 2000 <sup>®</sup> Index.

Dynamic Portfolio(s)	Underlying Portfolio	Investment Goal	Principal Investment Strategies	Principal Risk Factors	Principal Investment Techniques
SDAP and SDSP	SA AB Small & Mid Cap Value Portfolio	Long-term growth of capital	Value	<ul> <li>Value investing risk</li> <li>Small- and mid-cap companies risk</li> <li>Convertible securities risk</li> <li>Foreign investment risk</li> <li>Issuer risk</li> <li>Management risk</li> <li>Market risk</li> <li>Warrants and rights risk</li> <li>Affiliated fund rebalancing risk</li> <li>Equity securities risk</li> </ul>	Invests, under normal circumstances, at least 80% of net assets in equity securities of companies with small and medium market capitalizations that are believed to be undervalued. The Portfolio may invest in convertible securities (up to 20% of net assets), rights and warrants (up to 10% of net assets) and foreign securities (up to 15% of net assets).
SDAP and SDSP	SA Franklin Small Company Value Portfolio	Long-term growth of capital	Value	<ul> <li>Equities security risk</li> <li>Value investing risk</li> <li>Small-cap companies risk</li> <li>Convertible securities risk</li> <li>Preferred stock risk</li> <li>Foreign investment risk</li> <li>Real estate industry risk</li> <li>Issuer risk</li> <li>Management risk</li> <li>Market risk</li> <li>Affiliated fund rebalancing risk</li> <li>Sector or Industry Focus Risk</li> <li>ESG Investment Risk</li> </ul>	Invests, under normal circumstances, at least 80% of net assets in a diversified portfolio of equity securities of small companies that are believed to be undervalued and have the potential for capital appreciation. The Portfolio may also invest in foreign securities (up to 15% of net assets) and real estate investment trusts (up to 15% of net assets).

Dynamic Portfolio(s)	Underlying Portfolio	Investment Goal	Principal Investment Strategies	Principal Risk Factors	Principal Investment Techniques
SDAP and SDSP	SA Large Cap Growth Index Portfolio	Results that correspond with the performance of the S&P 500 <sup>®</sup> Growth Index	Growth	<ul> <li>Equity securities risk</li> <li>Large-Cap companies risk</li> <li>Growth stock risk</li> <li>Failure to match index performance risk</li> <li>"Passively managed" strategy risk</li> <li>Issuer risk</li> <li>Market risk</li> <li>Non-diversification risk</li> <li>Affiliated fund rebalancing risk</li> </ul>	Invests, under normal circumstances, at least 80% of net assets in securities included in the S&P 500 <sup>®</sup> Growth Index or in securities determined to have economic characteristics that are comparable to the economic characteristics of securities included in the S&P 500 <sup>®</sup> Growth Index.
SDAP and SDSP	SA Large Cap Value Index Portfolio	Results that correspond with the performance of the S&P 500 <sup>®</sup> Value Index	Value	<ul> <li>Equity securities risk</li> <li>Large-Cap companies risk</li> <li>Value investing risk</li> <li>Failure to match index performance risk</li> <li>"Passively managed" strategy risk</li> <li>Issuer risk</li> <li>Market risk</li> <li>Affiliated fund rebalancing risk</li> </ul>	Invests, under normal circumstances, at least 80% of net assets in securities included in the S&P 500 <sup>®</sup> Value Index or in securities determined to have economic characteristics that are comparable to the economic characteristics of securities included in the S&P 500 <sup>®</sup> Value Index.
SDAP and SDSP	SA Franklin Systematic U.S. Large Cap Core Portfolio	Long-term capital appreciation	Growth; Value	<ul> <li>Affiliated fund rebalancing risk</li> <li>Equity securities risk</li> <li>Issuer risk</li> <li>Large-Cap companies risk</li> <li>Factor-based investing risk</li> <li>Market risk</li> <li>Securities selection risk</li> </ul>	Seeks to achieve a lower level of risk and higher risk-adjusted performance than the Russell 1000 <sup>®</sup> Index over the long term through a rules-based multi-factor selection process employed by the Portfolio's subadviser. Under normal circumstances, the Portfolio invests at least 80% of its net assets in equity securities of U.S. issuers.

Dynamic Portfolio(s)	Underlying Portfolio	Investment Goal	Principal Investment Strategies	Principal Risk Factors	Principal Investment Techniques
SDAP and SDSP	SA Fidelity Institutional AM <sup>®</sup> International Growth Portfolio	Long-term growth of capital	Growth; International	<ul> <li>Equity securities risk</li> <li>Large-Cap companies risk</li> <li>Small- and mid-cap companies risk</li> <li>Growth stock risk</li> <li>Foreign investment risk</li> <li>Emerging markets risk</li> <li>Foreign currency risk</li> <li>Issuer risk</li> <li>Management risk</li> <li>Market risk</li> <li>Country, sector or industry focus risk</li> <li>Active trading risk</li> <li>Affiliated fund rebalancing risk</li> </ul>	Attempts to achieve its goal by investing primarily in non-U.S. securities, including securities of issuers located in emerging markets, that demonstrate the potential for capital appreciation. Under normal circumstances, the Portfolio's assets will be invested primarily in common stocks, which may include stocks trading in local markets under local currencies, American Depositary Receipts or Global Depositary Receipts. The Portfolio may invest in equity securities of companies in any market capitalization range.

Dynamic Portfolio(s)	Underlying Portfolio	Investment Goal	Principal Investment Strategies	Principal Risk Factors	Principal Investment Techniques
SDAP and SDSP	SA DFA Ultra Short Bond Portfolio	Current income consistent with liquidity and preservation of capital	Short-term securities	<ul> <li>Active trading risk</li> <li>Affiliated fund rebalancing risk</li> <li>Call risk</li> <li>Counterparty risk</li> <li>Credit risk</li> <li>Derivatives risk</li> <li>Foreign investment risk</li> <li>Foreign sovereign debt risk</li> <li>Hedging risk</li> <li>Illiquidity risk</li> <li>Income risk</li> <li>Interest rate risk</li> <li>Issuer risk</li> <li>Management risk</li> <li>Market risk</li> <li>Repurchase agreements risk</li> <li>Bonds risk</li> <li>Risk of investing in money market securities</li> <li>U.S. government obligations risk</li> </ul>	Invests, under normal circumstances, at least 80% of its net assets in bonds. The Portfolio will invest only in fixed income securities that are considered investment grade at the time of purchase. Under normal circumstances, the Portfolio maintains a dollar-weighted average effective maturity of one year or less from the date of settlement.
SDAP and SDSP	SA Emerging Markets Equity Index Portfolio	Results that correspond with the performance of the MSCI Emerging Markets Index	Common stocks included in the MSCI Emerging Markets Index	<ul> <li>Equity securities risk</li> <li>Foreign investment risk</li> <li>Foreign currency risk</li> <li>Emerging markets risk</li> <li>Country focus risk</li> <li>ETF risk</li> <li>Failure to match index performance risk</li> <li>Management risk</li> <li>"Passively managed" strategy risk</li> <li>Issuer risk</li> <li>Market risk</li> <li>Affiliated fund rebalancing risk</li> </ul>	Under normal circumstances, all investments will be selected through the optimization process, and at least 80% of net assets will be invested in securities included in the MSCI Emerging Markets Index or in securities that SunAmerica determines have economic characteristics that are comparable to the economic characteristics of securities included in the MSCI Emerging Markets Index. The Portfolio may invest in exchange-traded funds.

# Underlying Portfolio Investments By SA Global Index Allocation Portfolios and SA Index Allocation Portfolios

The below chart lists the investment companies in which SA Global Index Allocation 60/40 Portfolio, SA Global Index Allocation 75/25 Portfolio, SA Global Index Allocation 90/10 Portfolio (collectively, the "SA Global Index Allocation Portfolios" or "SAGIAP") and SA Index Allocation 60/40 Portfolio, SA Index Allocation 80/20 Portfolio, SA Index Allocation 90/10 Portfolio and SA VCP Index Allocation Portfolio (collectively, the "SA Index Allocation Portfolios" or "SAIAP and together with SAGIAP, the "Index Allocation Portfolios") may invest (each, an "Underlying Portfolio"), as of the date of this Prospectus. The below chart also provides each Underlying Portfolio's investment goal, principal strategies, risks and investment techniques. SunAmerica Asset Management, LLC ("SunAmerica") may add new Underlying Portfolio investments for an Index Allocation Portfolio at any time without notice to shareholders.

In addition, the investment goal and principal strategies, risks and investment techniques of the Underlying Portfolios held by an Index Allocation Portfolio may change over time. Additional information regarding the Underlying Portfolios is included in the summary prospectuses and statutory prospectuses of SunAmerica Series Trust, dated May 1, 2023 (the "Underlying Trust"). Copies of the summary prospectuses and statutory prospectuses for the Underlying Portfolios may be obtained free of charge by calling or writing the Underlying Trust at the telephone number or address on the back cover page of this Prospectus.

Index Allocation Portfolio	Underlying Portfolio	Investment Goal	Principal Investment Strategies	Principal Risk Factors	Principal Investment Techniques
SAGIAP and SAIAP	SA Large Cap Index Portfolio	Results that correspond with the performance of the stocks included in the S&P 500 <sup>®</sup> Composite Stock Price Index	Common stocks included in the S&P 500 <sup>®</sup> Composite Stock Price Index	<ul> <li>Equity securities risk</li> <li>Failure to match index performance risk</li> <li>"Passively managed" strategy risk</li> <li>Derivatives risk</li> <li>Hedging risk</li> <li>Counterparty risk</li> <li>Issuer risk</li> <li>Market Risk</li> <li>Affiliated fund rebalancing risk</li> </ul>	Invests, under normal circumstances, at least 90% of net assets in common stocks included in the S&P 500 <sup>®</sup> Composite Stock Price Index. The Portfolio also may invest up to 10% of its total assets in derivatives such as stock index futures contracts, options on stock indices and options on stock index futures but may exceed the 10% threshold for the limited purpose of managing cash flows.

Index Allocation Portfolio	Underlying Portfolio	Investment Goal	Principal Investment Strategies	Principal Risk Factors	Principal Investment Techniques
SAGIAP and SAIAP	SA Mid Cap Index Portfolio	Results that correspond with the performance of the S&P MidCap 400 <sup>®</sup> Index	Common stocks included in the S&P MidCap 400 <sup>®</sup> Index	<ul> <li>Equity securities risk</li> <li>Medium sized companies risk</li> <li>REIT (real estate investment trusts) risk</li> <li>Failure to match index performance risk</li> <li>"Passively managed" strategy risk</li> <li>Issuer risk</li> <li>Market risk</li> <li>Affiliated fund rebalancing risk</li> </ul>	Invests, under normal circumstances, substantially all, but at least 80%, of net assets in securities included in the S&P MidCap 400 <sup>®</sup> Index or in securities that SunAmerica determines to have economic characteristics that are comparable to the economic characteristics of securities included in the S&P MidCap 400 <sup>®</sup> Index.
SAGIAP and SAIAP	SA Small Cap Index Portfolio	Results that correspond with the performance of the Russell 2000 <sup>®</sup> Index	Common stocks included in the Russell 2000 <sup>®</sup> Index	<ul> <li>Equity securities risk</li> <li>Small sized companies risk</li> <li>REIT (real estate investment trusts) risks</li> <li>Failure to match index performance risk</li> <li>"Passively managed" strategy risk</li> <li>Issuer risk</li> <li>Market risk</li> <li>Affiliated fund rebalancing risk</li> </ul>	Invests, under normal circumstances, substantially all, but at least 80%, of net assets in securities included in the Russell 2000 <sup>®</sup> Index or in securities that SunAmerica determines to have economic characteristics that are comparable to the economic characteristics of securities included in the Russell 2000 <sup>®</sup> Index.

Index Allocation Portfolio	Underlying Portfolio	Investment Goal	Principal Investment Strategies	Principal Risk Factors	Principal Investment Techniques
SAGIAP and SAIAP	SA International Index Portfolio	Results that correspond with the performance of the MSCI EAFE Index	Common stocks included in the MSCI EAFE Index	<ul> <li>Equity securities risk</li> <li>Foreign investment risk</li> <li>Foreign currency risk</li> <li>Large-cap companies risk</li> <li>Medium sized companies risk</li> <li>Medium sized companies risk</li> <li>Country focus risk</li> <li>Japan exposure risk</li> <li>Failure to match performance risk</li> <li>"Passively managed" strategy risk</li> <li>Issuer risk</li> <li>Market risk</li> <li>Affiliated fund rebalancing risk</li> </ul>	Invests, under normal circumstances, substantially all, but at least 80%, of net assets in securities included in the MSCI EAFE Index or in securities that SunAmerica determines to have economic characteristics that are comparable to the economic characteristics of securities included in the MSCI EAFE Index.
SAGIAP	SA Emerging Markets Equity Index Portfolio	Results that correspond with the performance of the MSCI Emerging Markets Index	Common stocks included in the MSCI Emerging Markets Index	<ul> <li>Equity securities risk</li> <li>Foreign investment risk</li> <li>Foreign currency risk</li> <li>Emerging markets risk</li> <li>Country focus risk</li> <li>ETF risk</li> <li>Failure to match index performance risk</li> <li>Management risk</li> <li>"Passively managed" strategy risk</li> <li>Issuer risk</li> <li>Market risk</li> <li>Affiliated fund rebalancing risk</li> </ul>	Under normal circumstances, all investments will be selected through the optimization process, and at least 80% of net assets will be invested in securities included in the MSCI Emerging Markets Index or in securities that SunAmerica determines have economic characteristics that are comparable to the economic characteristics of securities included in the MSCI Emerging Markets Index. The Portfolio may invest in exchange-traded funds.

Index Allocation Portfolio	Underlying Portfolio	Investment Goal	Principal Investment Strategies	Principal Risk Factors	Principal Investment Techniques
SAGIAP and SAIAP	SA Fixed Income Index Portfolio	Results that correspond with the performance of the Bloomberg U.S. Government/ Credit Index	Securities included in the Bloomberg U.S. Government/Credit Index	<ul> <li>Bonds risk</li> <li>Credit risk</li> <li>Interest rate risk</li> <li>U.S. government obligations risk</li> <li>Failure to match indes performance risk</li> <li>Management Risk</li> <li>"Passively managed" strategy risk</li> <li>Issuer risk</li> <li>Market risk</li> <li>Affiliated fund rebalancing risk</li> </ul>	Under normal circumstances, all investments will be selected through the optimization process, and at least 80% of net assets will be invested in securities included in the Bloomberg U.S. Government/Credit Index or in securities that SunAmerica determines have economic characteristics that are comparable to the economic characteristics of securities included in the Bloomberg U.S. Government/Credit Index.
SAGIAP and SAIAP	SA Fixed Income Intermediate Index Portfolio	Results that correspond with the performance of the Bloomberg Intermediate U.S. Government/ Credit Index	Securities included in the Bloomberg Intermediate U.S. Government/Credit Index	<ul> <li>Bonds risk</li> <li>Credit risk</li> <li>Interest rate risk</li> <li>U.S. government obligations risk</li> <li>Redemption risk</li> <li>Redemption risk</li> <li>Management risk</li> <li>Failure to match index performance risk</li> <li>"Passively managed" strategy risk</li> <li>Issuer risk</li> <li>Market risk</li> <li>Affiliated fund rebalancing risk</li> </ul>	Under normal circumstances, all investments will be selected through the optimization process, and at least 80% of net assets will be invested in securities included in the Bloomberg Intermediate U.S. Government/Credit Index or in securities that SunAmerica determines have economic characteristics that are comparable to the economic characteristics of securities included in the Bloomberg Intermediate U.S. Government/Credit Index.

#### FOR MORE INFORMATION

The following documents contain more information about the Portfolios' investments and are available free of charge upon request:

- Annual and Semi-annual Reports contain financial statements, performance data and information on portfolio holdings. The annual report also contains a written analysis of market conditions and investment strategies that significantly affected a Portfolio's performance for the most recently completed fiscal year.
- Statement of Additional Information (SAI) contains additional information about the Portfolios' policies, investment restrictions and business structure. This Prospectus incorporates the SAI by reference.

The Trust's Prospectus(es), SAIs and semi-annual and annual reports are available at www.corebridgefinancial.com/ getprospectus or online through the internet websites of the life insurance companies offering the Portfolios as investment options. You may obtain copies of these documents or ask questions about the Portfolios at no charge by calling (800) 445-7862 or by writing the Trust at P.O. Box 15570, Amarillo, Texas 79105-5570.

Reports and other information about the Portfolios(including the SAI) are available on the EDGAR Database on the Securities and Exchange Commission's website at http://www.sec.gov and copies of this information may be obtained upon payment of a duplicating fee by electronic request at the following e-mail address: publicinfo@sec.gov.

You should rely only on the information contained in this Prospectus, as amended and supplemented from time to time. No one is authorized to provide you with any different information.

The Trust's Investment Company Act File No: 811-7238