

IMPORTANT NOTICE TO SHAREHOLDERS

**WILSHIRE MUTUAL FUNDS, INC.
(the “Company”)**

**Large Company Growth Portfolio
Investment Class Shares (DTLGX)
Institutional Class Shares (WLCGX)**

Supplement dated March 3, 2021 to the Summary Prospectus, Prospectus, and Statement of Additional Information (“SAI”), each dated April 30, 2020, as supplemented with respect to the Large Company Growth Portfolio (the “Portfolio”)

THIS SUPPLEMENT REPLACES AND SUPERSEDES ANY CONTRARY INFORMATION CONTAINED IN THE SUMMARY PROSPECTUS OF THE PORTFOLIO AND IN THE COMPANY’S PROSPECTUS AND SAI.

Effective immediately, Ankur Crawford no longer serves as a portfolio manager of the Portfolio. All references related to Dr. Crawford are hereby removed and should be disregarded.

If you have any questions regarding the Large Company Growth Portfolio or any series of the Company, please call (866) 591-1568.

Investors Should Retain this Supplement for Future Reference.

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**WILSHIRE MUTUAL FUNDS, INC.
(the “Company”)**

Large Company Growth Portfolio

Investment Class Shares (DTLGX)

Institutional Class Shares (WLCGX)

Wilshire 5000 IndexSM Fund

Investment Class Shares (WFIVX)

Institutional Class Shares (WINDX)

Large Company Value Portfolio

Investment Class Shares (DTLVX)

Institutional Class Shares (WLCVX)

Wilshire International Equity Fund

Investment Class Shares (WLCTX)

Institutional Class Shares (WLTTX)

Small Company Growth Portfolio

Investment Class Shares (DTSGX)

Institutional Class Shares (WSMGX)

Wilshire Income Opportunities Fund

Investment Class Shares (WIORX)

Institutional Class Shares (WIOPX)

Small Company Value Portfolio

Investment Class Shares (DTSVX)

Institutional Class Shares (WSMVX)

(each a “Fund,” and collectively, the “Funds”)

**Supplement dated January 12, 2021 to the Company’s Summary Prospectus,
Statutory Prospectus, and Statement of Additional Information (“SAI”),
each dated April 30, 2020, as previously supplemented**

**THIS SUPPLEMENT REPLACES AND SUPERSEDES ANY CONTRARY INFORMATION
CONTAINED IN THE COMPANY’S SUMMARY PROSPECTUS,
STATUTORY PROSPECTUS, AND SAI**

Effective January 8, 2021, Wilshire Associates Incorporated, the investment adviser to the Funds, has changed its name to Wilshire Advisors, LLC. Accordingly, all references in the Company’s Summary Prospectus, Statutory Prospectus, and SAI to “Wilshire Associates Incorporated” are hereby deleted and replaced with references to “Wilshire Advisors, LLC.”

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WILSHIRE MUTUAL FUNDS, INC. (the “Company”)

Large Company Growth Portfolio
Investment Class Shares (DTLGX)
Institutional Class Shares (WLCGX)

Wilshire 5000® Index Fund
Investment Class Shares (WFIVX)
Institutional Class Shares (WINDX)

Large Company Value Portfolio
Investment Class Shares (DTLVX)
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Wilshire International Equity Fund
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Small Company Growth Portfolio
Investment Class Shares (DTSGX)
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Investment Class Shares (WIORX)
Institutional Class Shares (WIOPX)

Small Company Value Portfolio
Investment Class Shares (DTSVX)
Institutional Class Shares (WSMVX)

each, a “Fund,” and collectively, the “Funds”

Supplement dated October 20, 2020 to the Company’s Summary Prospectus and Statutory Prospectus, dated April 30, 2020, as previously supplemented

THIS SUPPLEMENT REPLACES AND SUPERSEDES ANY CONTRARY INFORMATION
CONTAINED IN THE COMPANY’S SUMMARY PROSPECTUS AND STATUTORY PROSPECTUS

1. Acquisition of Wilshire Associates Incorporated

The following disclosure supplements the “Management” section of each Fund’s Summary Prospectus and Statutory Prospectus and the “Management of the Portfolios” section of the Funds’ Statutory Prospectus:

On September 30, 2020, Wilshire Associates Incorporated (“Wilshire”) entered into a definitive agreement with Monica HoldCo (US), Inc. (the “Purchaser”) to acquire Wilshire (the “Transaction”). The Purchaser is a newly formed corporation and through various holding company structures is controlled by CC Capital Partners, LLC and Motive Capital Management, LLC. The Transaction is subject to customary closing conditions, including receipt of applicable regulatory approvals. Subject to such approvals and the satisfaction of other conditions, the Transaction is expected to be completed by the end of the fourth quarter of 2020.

Under the Investment Company Act of 1940, as amended, consummation of the Transaction will result in the automatic termination of the Funds’ investment advisory agreement with Wilshire. Therefore, on October 7, 2020, the Board of Directors of the Company (“Board”) approved a new investment advisory agreement between the Company, on behalf of the Funds, and Wilshire. In the event the Transaction is consummated before a Fund’s shareholders approve the new investment advisory agreement, an interim investment advisory agreement will be implemented. More detailed information about the Transaction

will be provided in a proxy statement that is expected to be sent to shareholders in the coming weeks. When you receive your proxy statement, please review it and cast your vote to avoid any future solicitations.

2. Change to Fundamental Investment Objectives

Upon the recommendation of Wilshire, the Board approved the change in investment objective of each of the Large Company Growth Portfolio, Large Company Value Portfolio, Small Company Growth Portfolio, and Small Company Value Portfolio (each a “Portfolio” and collectively, the “Portfolios”) from “fundamental” to “non-fundamental.” This change is also subject to approval by the shareholders of each Portfolio and will be described in the forthcoming proxy statement. Subject to such shareholder approval, the Board also approved changing each Portfolio’s investment objective to “seek capital appreciation.”

The following supplements the “MORE INFORMATION ABOUT INVESTMENTS AND RISKS” section of the Portfolios’ Prospectus.

The investment objective of each of the Large Company Growth Portfolio, Large Company Value Portfolio, Small Company Growth Portfolio, Small Company Value Portfolio Wilshire Income Opportunities Fund is not fundamental, and may be changed by the Board of Directors without shareholder approval with 60 days’ written notice.

3. Change to Non-Diversification Status

Upon the recommendation of Wilshire, the Board approved the change in the Large Company Growth Portfolio’s sub-classification under the Investment Company Act of 1940, as amended, from “diversified” to “non-diversified.” This change is subject to approval by shareholders of the Large Company Growth Portfolio and will be described in the forthcoming proxy statement.

The following supplements the “Principal Investment Strategies” section of the Portfolio’s Prospectus.

The Fund is considered to be non-diversified, which means that it may invest more of its assets in the securities of a single issuer or a smaller number of issuers than if it were a diversified fund.

The following supplements the “Principal Risks” and “Additional Investment Strategies and Risks of the Style Portfolios” sections of the Portfolio’s Prospectus.

Non-Diversification Risk. Although the Fund intends to invest in a variety of securities and instruments, the Fund is considered to be non-diversified, which means that it may invest more of its assets in the securities of a single issuer or a smaller number of issuers than if it were a diversified fund. As a result, the Fund may be more exposed to the risks associated with and developments affecting an individual issuer or a smaller number of issuers than a fund that invests more widely. This may increase the Fund’s volatility and cause the performance of a relatively smaller number of issuers to have a greater impact on the Fund’s performance.

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(the “Company”)

Large Company Growth Portfolio

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Large Company Value Portfolio

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Institutional Class Shares (WLCVX)

Wilshire International Equity Fund

Investment Class Shares (WLCTX)

Institutional Class Shares (WLTTX)

**Supplement to each Fund’s Summary Prospectus and the Company’s Prospectus,
each dated April 30, 2020, as supplemented**

THIS SUPPLEMENT REPLACES AND SUPERSEDES ANY CONTRARY INFORMATION CONTAINED IN THE SUMMARY PROSPECTUS OF THE LARGE COMPANY GROWTH PORTFOLIO, THE LARGE COMPANY VALUE PORTFOLIO, AND THE WILSHIRE INTERNATIONAL EQUITY FUND AND IN THE COMPANY’S PROSPECTUS.

Pursuant to an Exemptive Order issued by the Securities and Exchange Commission (“SEC”), Wilshire Associates Incorporated (“Wilshire” or the “Adviser”) may enter into new subadvisory agreements or amendments to subadvisory agreements without shareholder approval, upon the approval of the Board of Directors (the “Board”).

On June 12, 2020, the Board approved an amendment to the subadvisory agreement between Wilshire and Voya Investment Management Co LLC (“Voya”), dated June 19, 2020, with respect to the Large Company Growth Portfolio, the Large Company Value Portfolio, and the Wilshire International Equity Fund pursuant to which Voya will manage a portion of each such Portfolio.

In addition, effective July 31, 2020, the Prospectus is supplemented as detailed below.

The following supplements the information in the Summary Prospectus and Prospectus of the Large Company Growth Portfolio.

The second bullet point under “Principal Investment Strategies” is hereby deleted and replaced with the following:

- The Portfolio invests, under normal circumstances, at least 80% of its net assets in common stock of companies with larger market capitalizations-within the market capitalization range and composition of the companies composing the Russell 1000® Growth Index (as of December 31, 2019, this range was between approximately \$2.32 billion and \$1.29 trillion). The market capitalization and composition of the companies in the Russell 1000 Growth Index are subject to change. Under normal circumstances, the remaining portion of the Portfolio will be invested in derivatives and fixed income securities. For purposes of the Portfolio’s 80% test, derivatives will be valued at market value rather than notional value.

The Portfolio invests up to 20% of its net assets in Russell 1000 Growth Index derivatives, backed by a portfolio of fixed income securities. Fixed income securities may include bonds, debt securities, and other similar instruments. The Portfolio may invest in options, futures, options on futures, and swaps. The portion of the Portfolio invested in Russell 1000 Growth Index derivatives in addition to or in place of companies within the Russell 1000 Growth Index seeks to equal or exceed the daily performance of the Russell 1000 Growth Index (the “Swaps Strategy”). The value of Russell 1000 Growth Index derivatives should closely track the value of the Russell 1000 Growth Index; however, the Russell 1000 Growth Index derivatives may be purchased with a fraction of the assets that would be needed to purchase the equity securities directly, so that the remainder of the Portfolio’s assets may be invested in fixed income securities. The fixed income securities are typically expected to have a duration between 0 and 2 years.

The following supplements the information under the heading “Principal Investment Strategies.”

Voya Investment Management Co LLC (“Voya”). Voya manages the Portfolio’s fixed income securities. In managing its portion of the Portfolio, the Voya fixed income strategy will maintain a weighted average duration of 0 to 2 years, while being permitted to invest in fixed income securities of all maturities. Voya focuses on managing a broad array of fixed income investment opportunities, including but not limited to U.S. government securities, securities of foreign governments, and supranational organizations; bank-loans; notes that can invest in securities with any credit rating; mortgage-backed, asset-backed debt securities and other structured credit securities, commercial paper and debt securities of foreign issuers, including emerging market countries. In addition, Voya may also invest in its affiliated registered investment companies. Voya may also invest in derivatives, including options, futures, swaps (including interest rate swaps, total return swaps, and credit default swaps), and currency forwards, as a substitute for taking a position in an underlying asset, to make tactical asset allocations, to seek to minimize risk, to enhance returns and/or assist in managing cash. Voya believes that a disciplined investment process with macro-theme analysis built into every step will capture market changes and guide it to unrecognized value opportunities. The investment process includes a balanced emphasis on quantitative and qualitative inputs that foster strong checks and balances and validation for its investment themes. Top down macro themes shape Voya’s overall strategy and also provide the context for bottom up security selection. Proprietary risk management tools and processes help to monitor portfolio risk exposures. Voya’s management of the Portfolio relies on sector allocation, security selection and curve positioning.

Wilshire Associates Incorporated (“Wilshire”). As the Portfolio’s investment adviser, Wilshire manages the portion of the Portfolio invested in the Swaps Strategy.

The following supplements the information under the heading “Principal Risks.”

Asset-Backed and Mortgage Backed Securities Risk. Investors in asset-backed securities (“ABS”), including mortgage-backed securities (“MBS”) and structured finance investments, generally receive payments that are part interest and part return of principal. These payments may vary based on the rate at which the underlying borrowers pay off their loans or other future expected receivables of assets or cash flows. Some ABS, including MBS, may have structures that make their reaction to interest rates and other factors difficult to predict, making them subject to liquidity risk.

Bank Loan Risk. To the extent the Portfolio invests in bank loans, it is exposed to additional risks beyond those normally associated with more traditional debt securities. The Portfolio’s ability to receive payments in connection with the loan depends primarily on the financial condition of the borrower and whether a loan is secured by collateral. Bank loans also often have contractual restrictions on resale, which can delay the sale and adversely impact the sale price. Bank loan investments may not be considered securities and may not have the protections afforded by the federal securities law. In addition, it may take longer than seven days for bank loan transactions to settle. Please see “Liquidity and Valuation Risk” below for a discussion of the liquidity issues that may arise due to such a settlement period.

Counterparty Credit Risk. The Portfolio may invest in financial instruments and OTC-traded derivatives involving counterparties for gaining exposure to a particular group of securities, index or asset class without actually purchasing those securities or investments, or to hedge another position in the Portfolio. Through these investments, the Portfolio is exposed to credit risks that the counterparty may be unwilling or unable to make timely payments to meet its contractual obligations or may fail to return holdings that are subject to the agreement with the counterparty. If the counterparty becomes bankrupt or defaults on its payment obligations to the Portfolio, the Portfolio may not receive the full amount that it is entitled to receive. If this occurs, the value of your shares in the Portfolio will decrease. The Portfolio bears the risk that counterparties may be adversely affected by legislative or regulatory changes, adverse market conditions, increased competition, and/or wide scale credit losses resulting from financial difficulties or borrowers affecting counterparties.

Credit Default Swaps Risk. The Portfolio may enter into credit default swaps, either as a buyer or a seller of the swap. A buyer of a swap pays a fee to buy protection against the risk that a security will default. If no default occurs, the Portfolio will have paid the fee, but typically will recover nothing under the swap. A seller of a swap receives payment(s) in return for an obligation to pay the counterparty the full notional value of a security in the event of a default of the security issuer. As a seller of a swap, the Portfolio would effectively add leverage to its portfolio because, in addition to its total net assets, the Portfolio would be subject to investment exposure on the full notional value of the swap. Credit default swaps are particularly subject to counterparty, credit, valuation, liquidity and leveraging risks and the risk that the swap may not correlate with its underlying asset as expected. Certain standardized swaps are subject to mandatory central clearing. Central clearing is expected to reduce counterparty credit risk and increase liquidity; however, there is no assurance that central clearing will achieve that result, and in the meantime, central clearing and related requirements expose the Fund to new kinds of costs and risks. In addition, credit default swaps expose the Portfolio to the risk of improper valuation.

Credit Risk. The Portfolio could lose money if the issuer or guarantor of a fixed income security, or the counterparty to a derivatives transaction or other transaction is unable or unwilling, or is perceived (whether by market participants, rating agencies, pricing services or otherwise) as unable or unwilling, to make timely principal and/or interest payments, or to otherwise honor its obligations. The downgrade of the credit of a security held by the Portfolio may decrease the security’s obligations. The downgrade of the

credit of a security held by the Portfolio may decrease the security's market value. Securities and derivatives contracts are subject to varying degrees of credit risk, which are often, but not always, reflected in credit ratings.

Derivatives Risk. The use of derivatives, including forwards, swaps, futures, options and currency transactions, may expose the Portfolio to risks in addition to and greater than those associated with investing directly in the securities underlying those derivatives, including risks relating to leverage, imperfect correlations with underlying investments or the Portfolio's other portfolio holdings, high price volatility, lack of availability, counterparty credit, liquidity, segregation, valuation and legal restrictions. If the Adviser or a subadvisor is incorrect about its expectations of market conditions, the use of derivatives could also result in a loss, which in some cases may be unlimited. Use of derivatives may also cause the Portfolio to be subject to additional regulations, which may generate additional Portfolio expenses. These practices also entail transactional expenses and may cause the Portfolio to realize higher amounts of short-term capital gains than if the Portfolio had not engaged in such transactions.

Emerging Markets Risk. Foreign investment risk may be particularly high to the extent the Portfolio invests in securities of issuers based in countries with developing economies (i.e., emerging markets). Investments in emerging markets securities are generally subject to a greater level of those risks associated with investing in foreign securities, as emerging markets are considered less developed than developing countries. Furthermore, investments in emerging market countries are generally subject to additional risks, including trading on smaller markets, having lower volumes of trading, and being subject to lower levels of government regulation and less extensive accounting, financial and other reporting requirements.

Extension Risk. Mortgage-related and other ABS are subject to extension risk, which is the risk that the issuer of such a security pays back the principal of such an obligation later than expected. This may occur when interest rates rise. This may negatively affect the Portfolio's returns, as the market value of the security decreases when principal payments are made later than expected. In addition, because principal payments are made later than expected, the Portfolio may be prevented from investing proceeds it would otherwise have received at a given time at the higher prevailing interest rates.

High Yield and Unrated Securities Risk. High yield debt securities in the lower rating (higher risk) categories of the recognized rating services are commonly referred to as "junk bonds." Generally, high yield debt securities are securities that have been determined by a rating agency to have a lower probability of being paid and have a credit rating of "BB" category or lower by Standard & Poor's Corporation and Fitch Investors Service, Inc. or "Ba" category or lower by Moody's Investors Service or have been determined by a subadvisor to be of comparable quality. The total return and yield of junk bonds can be expected to fluctuate more than the total return and yield of higher-quality bonds. Junk bonds (those rated below investment grade or in default, or unrated securities determined to be of comparable quality) are regarded as predominantly speculative with respect to the issuer's continuing ability to meet principal and interest payments. Successful investment in lower-medium and lower-rated debt securities involves greater investment risk and is highly dependent on a subadvisor's credit analysis. A real or perceived economic downturn or higher interest rates could cause a decline in high-yield bond prices by lessening the ability of issuers to make principal and interest payments. These bonds are often thinly traded and can be more difficult to sell and value accurately than high-quality bonds. Because objective pricing data may be less available, judgment may play a greater role in the valuation process. In addition, the entire junk bond market can experience sudden and sharp price swings due to a variety of factors, including changes in economic forecasts, stock market activity, large or sustained sales by major investors, a high-profile default, or just a change in the market's psychology. This type of volatility is usually associated more with stocks than bonds.

Interest Rate Risk. With bonds and other fixed rate debt instruments, a rise in market interest rates generally causes values to fall; conversely, values generally rise as market interest rates fall. The higher the credit quality of the instrument, and the longer its maturity or duration, the more sensitive it is likely to be to interest rate risk. Currently, the United States is experiencing a low interest rate environment, which may increase the Portfolio's exposure to risks associated with rising market interest rates. Rising market interest rates could have unpredictable effects on the markets and may expose fixed-income and related markets to heightened volatility. To the extent that the Portfolio invests in fixed-income securities, an increase in market interest rates may lead to increased redemptions and increased portfolio turnover, which could reduce liquidity for certain investments, adversely affect values and increase costs. Increased redemptions may cause the Portfolio to liquidate portfolio positions when it may not be advantageous to do so and may lower returns. If dealer capacity in fixed-income markets is insufficient for market conditions, it may further inhibit liquidity and increase volatility in the fixed-income markets. Further, recent and potential future changes in government policy may affect interest rates.

Investment Model Risk. A subadvisor's proprietary model may not adequately allow for existing or unforeseen market factors or the interplay between such factors.

Leverage Risk. The use of derivatives, repurchase agreements, reverse repurchase agreements, unfunded commitments, tender option bonds and borrowings (typically lines of credit) may create leveraging risk. For example, because of the low margin deposit required, futures trading involves an extremely high degree of leverage. As a result, a relatively small price movement in an underlying reference instrument may result in an immediate and substantial impact on a fund's NAV. Leveraging may cause the Portfolio's performance to be more volatile than if it had not been leveraged. To mitigate leveraging risk and otherwise comply with regulatory requirements, the Portfolio must segregate or earmark liquid assets to meet its obligations under, or otherwise cover, the transactions that may give rise to this risk, including, but not limited to, futures, certain options, swaps and reverse repurchase agreements. Applicable law limits a fund from borrowing in an amount greater than 33 ⅓% of its assets.

Prepayment Risk. The issuers of securities held by the Portfolio may be able to prepay principal due on the securities, particularly during periods of declining interest rates. Securities subject to prepayment risk generally offer less potential for gains when interest rates decline, and may offer a greater potential for loss when interest rates rise. In addition, rising interest rates may cause prepayments to occur at a slower than expected rate, thereby effectively lengthening the maturity of the security and making the market price of the security more sensitive to interest rate changes. Prepayment risk is a major risk of MBS and certain ABS. Most floating rate loans (such as syndicated bank loans) and debt securities allow for prepayment of principal without penalty. Accordingly, the potential for the value of a floating rate loan or security to increase in response to interest rate declines is limited. Corporate loans or securities purchased to replace a prepaid corporate loan or security may have lower yields than the yield on the prepaid corporate loan.

Segregation Risk. Segregation risk is the risk associated with any requirements, which may be imposed on the Portfolio, to segregate assets or enter into offsetting positions in connection with investments in derivatives. Such segregation and offsetting positions will not limit the Portfolio's exposure to loss, and the Portfolio may incur investment risk with respect to the segregated assets and offsetting positions to the extent that, but for the applicable segregation requirement and/or the need for the offsetting positions, the Portfolio would sell the segregated assets and/or offsetting positions.

Sovereign Debt Risk. The Portfolio may be subject to risks related to the debt securities issued by sovereign entities. The debt securities issued by sovereign entities may decline as a result of default or other adverse credit event resulting from a sovereign debtor's unwillingness or inability to repay principal and pay interest in a timely manner, which may be affected by a variety of factors, including its cash flow situation, the extent of its reserves, the availability of sufficient foreign exchange on the date a payment is due, the relative size of the debt service burden to the economy as a whole, the sovereign debtor's policy toward international lenders, and the political constraints to which a sovereign debtor may be subject. Sovereign debt risk is increased for emerging market issuers.

Swap Agreements Risk. Swap agreements are contracts between the Portfolio and a counterparty to exchange the return of the pre-determined underlying investment (such as the rate of return of the underlying index). Swap agreements may be negotiated bilaterally and traded OTC between two parties or, in some instances, must be transacted through a futures commission merchant and cleared through a clearinghouse that serves as central counterparty. Risks associated with the use of swap agreements are different from those associated with ordinary portfolio securities transactions, due in part to the fact that they could be considered illiquid and many trades trade on the OTC market. Swaps are particularly subject to counterparty credit, correlation, valuation, liquidity, segregation and leveraging risks. The use of swap agreements may require asset segregation and thus the Portfolio may also be subject to the risks described under "Segregation Risk" above. Certain standardized swaps are subject to mandatory clearing. Central clearing is intended to reduce counterparty credit risk and increase liquidity, but central clearing does not make swap transactions risk-free. In addition, swap agreements that track the Portfolio's Index may also be subject to the risks described above under "Equity Risk."

U.S. Government Securities Risk. Different types of U.S. government securities have different relative levels of credit risk depending on the nature of the particular government support for that security. U.S. government securities may be supported by: (1) the full faith and credit of the United States; (2) the ability of the issuer to borrow from the U.S. Treasury; (3) the credit of the issuing agency, instrumentality or government-sponsored entity; (4) pools of assets (e.g., MBS); or (5) the United States in some other way. In some cases, there may even be the risk of default. For certain agency issued securities, there is no guarantee the U.S. government will support the agency if it is unable to meet its obligations. Further, the U.S. government and its agencies and instrumentalities do not guarantee the market value of their securities and, as a result, the value of such securities will fluctuate and are subject to investment risks.

The following supplements the information under the sub-heading "Adviser" under the heading "Management."

Adviser and Portfolio Managers

Wilshire Associates Incorporated

Nathan Palmer, CFA, Managing Director and Portfolio Manager of Wilshire, serves as a Portfolio Manager for the Portfolio. He has served as a Portfolio Manager since July 2020.

Anthony Wicklund, CFA, CAIA, Managing Director and Portfolio Manager of Wilshire, serves as a portfolio manager for the Portfolio. He has served as a Portfolio Manager since July 2020.

Josh Emanuel, CFA, Managing Director and Chief Investment Officer of Wilshire Funds Management, serves as portfolio manager for the Portfolio. He has served as a Portfolio Manager since July 2020.

Suehyun Kim, Vice President and Portfolio Manager of Wilshire, serves as a portfolio manager for the Portfolio. She has served as a Portfolio Manager since July 2020.

The following supplements the information under the sub-heading “Subadvisers and Portfolio Managers” under the heading “Management.”

Voya

Matthew Toms, CFA, Chief Investment Officer of fixed income of Voya and Portfolio Manager of the Portfolio. Mr. Toms has served as Portfolio Manager since July 2020.

Sean Banai, CFA, Head of portfolio management for the fixed income platform of Voya and Portfolio Manager of the Portfolio. Mr. Banai has served as Portfolio Manager since July 2020.

Brian Timberlake, Ph.D., CFA, Head of Fixed Income Research of Voya and Portfolio Manager of the Portfolio. Mr. Timberlake has served as Portfolio Manager since July 2020.

The following supplements the information in the Summary Prospectus and Prospectus of the Large Company Value Portfolio.

The second bullet point under “Principal Investment Strategies” is hereby deleted and replaced with the following:

- The Portfolio invests under normal circumstances, at least 80% of its net assets in the common stock of companies with larger market capitalizations-within the market capitalization range and composition of the companies composing the Russell 1000® Value Index (as of December 31, 2019, this range was between approximately \$3.97 billion and \$553.69 billion). The market capitalization range and composition of the companies in the Russell 1000® Value Index are subject to change. Under normal circumstances, the remaining portion of the Portfolio will be invested in derivatives and fixed income securities. For purposes of the Portfolio’s 80% test, derivatives will be valued at market value rather than notional value.

The Portfolio invests up to 20% of its net assets in Russell 1000 Value Index derivatives, backed by a portfolio of fixed income securities. Fixed income securities may include bonds, debt securities, and other similar instruments. The Portfolio may invest in options, futures, options on futures, and swaps. The portion of the Portfolio invested in Russell 1000 Value Index derivatives in addition to or in place of companies within the Russell 1000 Value Index seeks to equal or exceed the daily performance of the Russell 1000 Value Index (the “Swaps Strategy”). The value of Russell 1000 Value Index derivatives should closely track the value of the Russell 1000 Value Index; however, the Russell 1000 Value Index derivatives may be purchased with a fraction of the assets that would be needed to purchase the equity securities directly, so that the remainder of the Portfolio’s assets may be invested in fixed income securities. The fixed income securities are typically expected to have a duration that does not exceed one year.

The following supplements the information under the heading “Principal Investment Strategies.”

Voya Investment Management Co LLC (“Voya”). Voya manages the Portfolio’s fixed income securities. In managing its portion of the Portfolio, the Voya fixed income strategy will maintain a weighted average duration of 0 to 2 years, while being permitted to invest in fixed income securities of all maturities. Voya focuses on managing a broad array of fixed income investment opportunities, including but not limited to U.S. government securities, securities of foreign governments, and supranational organizations; bank-loans; notes that can invest in securities with any credit rating; mortgage-backed, asset-backed debt securities and other structured credit securities, commercial paper and debt securities of foreign issuers, including emerging market countries. In addition, Voya may also invest in its affiliated registered investment companies. Voya may also invest in derivatives, including options, futures, swaps (including interest rate swaps, total return swaps, and credit default swaps), and currency forwards, as a substitute for taking a position in an underlying asset, to make tactical asset allocations, to seek to minimize risk, to enhance returns and/or assist in managing cash. Voya believes that a disciplined investment process with macro-theme analysis built into every step will capture market changes and guide it to unrecognized value opportunities. The investment process includes a balanced emphasis on quantitative and qualitative inputs that foster strong checks and balances and validation for its investment themes. Top down macro themes shape Voya’s overall strategy and also provide the context for bottom up security selection. Proprietary risk management tools and processes help to monitor portfolio risk exposures. Voya’s management of the Portfolio relies on sector allocation, security selection and curve positioning.

Wilshire Associates Incorporated (“Wilshire”). As the Portfolio’s investment adviser, Wilshire manages the portion of the Portfolio invested in the Swaps Strategy.

The following supplements the information under the heading “Principal Risks.”

Asset-Backed and Mortgage Backed Securities Risk. Investors in asset-backed securities (“ABS”), including mortgage-backed securities (“MBS”) and structured finance investments, generally receive payments that are part interest and part return of principal. These payments may vary based on the rate at which the underlying borrowers pay off their loans or other future expected receivables of assets or cash flows. Some ABS, including MBS, may have structures that make their reaction to interest rates and other factors difficult to predict, making them subject to liquidity risk.

Bank Loan Risk. To the extent the Portfolio invests in bank loans, it is exposed to additional risks beyond those normally associated with more traditional debt securities. The Portfolio’s ability to receive payments in connection with the loan depends primarily on the financial condition of the borrower and whether a loan is secured by collateral. Bank loans also often have contractual restrictions on resale, which can delay the sale and adversely impact the sale price. Bank loan investments may not be considered securities and may not have the protections afforded by the federal securities law. In addition, it may take longer than seven days for bank loan transactions to settle. Please see “Liquidity and Valuation Risk” below for a discussion of the liquidity issues that may arise due to such a settlement period.

Counterparty Credit Risk. The Portfolio may invest in financial instruments and OTC-traded derivatives involving counterparties for gaining exposure to a particular group of securities, index or asset class without actually purchasing those securities or investments, or to hedge another position in the Portfolio. Through these investments, the Portfolio is exposed to credit risks that the counterparty may be unwilling or unable to make timely payments to meet its contractual obligations or may fail to return holdings that are subject to the agreement with the counterparty. If the counterparty becomes bankrupt or defaults on its payment obligations to the Portfolio, the Portfolio may not receive the full amount that it is entitled to receive. If this occurs, the value of your shares in the Portfolio will decrease. The Portfolio bears the risk that counterparties may be adversely affected by legislative or regulatory changes, adverse market conditions, increased competition, and/or wide scale credit losses resulting from financial difficulties or borrowers affecting counterparties.

Credit Default Swaps Risk. The Portfolio may enter into credit default swaps, either as a buyer or a seller of the swap. A buyer of a swap pays a fee to buy protection against the risk that a security will default. If no default occurs, the Portfolio will have paid the fee, but typically will recover nothing under the swap. A seller of a swap receives payment(s) in return for an obligation to pay the counterparty the full notional value of a security in the event of a default of the security issuer. As a seller of a swap, the Portfolio would effectively add leverage to its portfolio because, in addition to its total net assets, the Portfolio would be subject to investment exposure on the full notional value of the swap. Credit default swaps are particularly subject to counterparty, credit, valuation, liquidity and leveraging risks and the risk that the swap may not correlate with its underlying asset as expected. Certain standardized swaps are subject to mandatory central clearing. Central clearing is expected to reduce counterparty credit risk and increase liquidity; however, there is no assurance that central clearing will achieve that result, and in the meantime, central clearing and related requirements expose the Fund to new kinds of costs and risks. In addition, credit default swaps expose the Portfolio to the risk of improper valuation.

Credit Risk. The Portfolio could lose money if the issuer or guarantor of a fixed income security, or the counterparty to a derivatives transaction or other transaction is unable or unwilling, or is perceived (whether by market participants, rating agencies, pricing services or otherwise) as unable or unwilling, to make timely principal and/or interest payments, or to otherwise honor its obligations. The downgrade of the credit of a security held by the Portfolio may decrease the security’s obligations. The downgrade of the credit of a security held by the Portfolio may decrease the security’s market value. Securities and derivatives contracts are subject to varying degrees of credit risk, which are often, but not always, reflected in credit ratings.

Derivatives Risk. The use of derivatives, including forwards, swaps, futures, options and currency transactions, may expose the Portfolio to risks in addition to and greater than those associated with investing directly in the securities underlying those derivatives, including risks relating to leverage, imperfect correlations with underlying investments or the Portfolio’s other portfolio holdings, high price volatility, lack of availability, counterparty credit, liquidity, segregation, valuation and legal restrictions. If the Adviser or a subadvisor is incorrect about its expectations of market conditions, the use of derivatives could also result in a loss, which in some cases may be unlimited. Use of derivatives may also cause the Portfolio to be subject to additional regulations, which may generate additional Portfolio expenses. These practices also entail transactional expenses and may cause the Portfolio to realize higher amounts of short-term capital gains than if the Portfolio had not engaged in such transactions.

Emerging Markets Risk. Foreign investment risk may be particularly high to the extent the Portfolio invests in securities of issuers based in countries with developing economies (i.e., emerging markets). Investments in emerging markets securities are generally subject to a greater level of those risks associated with investing in foreign securities, as emerging markets are considered less developed than developing countries. Furthermore, investments in emerging market countries are generally subject to additional risks, including trading on smaller markets, having lower volumes of trading, and being subject to lower levels of government regulation and less extensive accounting, financial and other reporting requirements.

Extension Risk. Mortgage-related and other ABS are subject to extension risk, which is the risk that the issuer of such a security pays back the principal of such an obligation later than expected. This may occur when interest rates rise. This may negatively

affect the Portfolio's returns, as the market value of the security decreases when principal payments are made later than expected. In addition, because principal payments are made later than expected, the Portfolio may be prevented from investing proceeds it would otherwise have received at a given time at the higher prevailing interest rates.

High Yield and Unrated Securities Risk. High yield debt securities in the lower rating (higher risk) categories of the recognized rating services are commonly referred to as "junk bonds." Generally, high yield debt securities are securities that have been determined by a rating agency to have a lower probability of being paid and have a credit rating of "BB" category or lower by Standard & Poor's Corporation and Fitch Investors Service, Inc. or "Ba" category or lower by Moody's Investors Service or have been determined by a subadviser to be of comparable quality. The total return and yield of junk bonds can be expected to fluctuate more than the total return and yield of higher-quality bonds. Junk bonds (those rated below investment grade or in default, or unrated securities determined to be of comparable quality) are regarded as predominantly speculative with respect to the issuer's continuing ability to meet principal and interest payments. Successful investment in lower-medium and lower-rated debt securities involves greater investment risk and is highly dependent on a subadviser's credit analysis. A real or perceived economic downturn or higher interest rates could cause a decline in high-yield bond prices by lessening the ability of issuers to make principal and interest payments. These bonds are often thinly traded and can be more difficult to sell and value accurately than high-quality bonds. Because objective pricing data may be less available, judgment may play a greater role in the valuation process. In addition, the entire junk bond market can experience sudden and sharp price swings due to a variety of factors, including changes in economic forecasts, stock market activity, large or sustained sales by major investors, a high-profile default, or just a change in the market's psychology. This type of volatility is usually associated more with stocks than bonds.

Interest Rate Risk. With bonds and other fixed rate debt instruments, a rise in market interest rates generally causes values to fall; conversely, values generally rise as market interest rates fall. The higher the credit quality of the instrument, and the longer its maturity or duration, the more sensitive it is likely to be to interest rate risk. Currently, the United States is experiencing a low interest rate environment, which may increase the Portfolio's exposure to risks associated with rising market interest rates. Rising market interest rates could have unpredictable effects on the markets and may expose fixed-income and related markets to heightened volatility. To the extent that the Portfolio invests in fixed-income securities, an increase in market interest rates may lead to increased redemptions and increased portfolio turnover, which could reduce liquidity for certain investments, adversely affect values and increase costs. Increased redemptions may cause the Portfolio to liquidate portfolio positions when it may not be advantageous to do so and may lower returns. If dealer capacity in fixed-income markets is insufficient for market conditions, it may further inhibit liquidity and increase volatility in the fixed-income markets. Further, recent and potential future changes in government policy may affect interest rates.

Investment Model Risk. A subadviser's proprietary model may not adequately allow for existing or unforeseen market factors or the interplay between such factors.

Leverage Risk. The use of derivatives, repurchase agreements, reverse repurchase agreements, unfunded commitments, tender option bonds and borrowings (typically lines of credit) may create leveraging risk. For example, because of the low margin deposit required, futures trading involves an extremely high degree of leverage. As a result, a relatively small price movement in an underlying reference instrument may result in an immediate and substantial impact on a fund's NAV. Leveraging may cause the Portfolio's performance to be more volatile than if it had not been leveraged. To mitigate leveraging risk and otherwise comply with regulatory requirements, the Portfolio must segregate or earmark liquid assets to meet its obligations under, or otherwise cover, the transactions that may give rise to this risk, including, but not limited to, futures, certain options, swaps and reverse repurchase agreements. Applicable law limits a fund from borrowing in an amount greater than 33 ⅓% of its assets.

Prepayment Risk. The issuers of securities held by the Portfolio may be able to prepay principal due on the securities, particularly during periods of declining interest rates. Securities subject to prepayment risk generally offer less potential for gains when interest rates decline, and may offer a greater potential for loss when interest rates rise. In addition, rising interest rates may cause prepayments to occur at a slower than expected rate, thereby effectively lengthening the maturity of the security and making the market price of the security more sensitive to interest rate changes. Prepayment risk is a major risk of MBS and certain ABS. Most floating rate loans (such as syndicated bank loans) and debt securities allow for prepayment of principal without penalty. Accordingly, the potential for the value of a floating rate loan or security to increase in response to interest rate declines is limited. Corporate loans or securities purchased to replace a prepaid corporate loan or security may have lower yields than the yield on the prepaid corporate loan.

Segregation Risk. Segregation risk is the risk associated with any requirements, which may be imposed on the Portfolio, to segregate assets or enter into offsetting positions in connection with investments in derivatives. Such segregation and offsetting positions will not limit the Portfolio's exposure to loss, and the Portfolio may incur investment risk with respect to the segregated assets and offsetting positions to the extent that, but for the applicable segregation requirement and/or the need for the offsetting positions, the Portfolio would sell the segregated assets and/or offsetting positions.

Sovereign Debt Risk. The Portfolio may be subject to risks related to the debt securities issued by sovereign entities. The debt securities issued by sovereign entities may decline as a result of default or other adverse credit event resulting from a sovereign

debtor's unwillingness or inability to repay principal and pay interest in a timely manner, which may be affected by a variety of factors, including its cash flow situation, the extent of its reserves, the availability of sufficient foreign exchange on the date a payment is due, the relative size of the debt service burden to the economy as a whole, the sovereign debtor's policy toward international lenders, and the political constraints to which a sovereign debtor may be subject. Sovereign debt risk is increased for emerging market issuers.

Swap Agreements Risk. Swap agreements are contracts between the Portfolio and a counterparty to exchange the return of the pre-determined underlying investment (such as the rate of return of the underlying index). Swap agreements may be negotiated bilaterally and traded OTC between two parties or, in some instances, must be transacted through a futures commission merchant and cleared through a clearinghouse that serves as central counterparty. Risks associated with the use of swap agreements are different from those associated with ordinary portfolio securities transactions, due in part to the fact that they could be considered illiquid and many trades trade on the OTC market. Swaps are particularly subject to counterparty credit, correlation, valuation, liquidity, segregation and leveraging risks. The use of swap agreements may require asset segregation and thus the Portfolio may also be subject to the risks described under "Segregation Risk" above. Certain standardized swaps are subject to mandatory clearing. Central clearing is intended to reduce counterparty credit risk and increase liquidity, but central clearing does not make swap transactions risk-free. In addition, swap agreements that track the Portfolio's Index may also be subject to the risks described above under "Equity Risk."

U.S. Government Securities Risk. Different types of U.S. government securities have different relative levels of credit risk depending on the nature of the particular government support for that security. U.S. government securities may be supported by: (1) the full faith and credit of the United States; (2) the ability of the issuer to borrow from the U.S. Treasury; (3) the credit of the issuing agency, instrumentality or government-sponsored entity; (4) pools of assets (e.g., MBS); or (5) the United States in some other way. In some cases, there may even be the risk of default. For certain agency issued securities, there is no guarantee the U.S. government will support the agency if it is unable to meet its obligations. Further, the U.S. government and its agencies and instrumentalities do not guarantee the market value of their securities and, as a result, the value of such securities will fluctuate and are subject to investment risks.

The following supplements the information under the sub-heading "Adviser" under the heading "Management."

Adviser and Portfolio Managers

Wilshire Associates Incorporated

Nathan Palmer, CFA, Managing Director and Portfolio Manager of Wilshire, serves as a Portfolio Manager for the Portfolio. He has served as a Portfolio Manager since July 2020.

Anthony Wicklund, CFA, CAIA, Managing Director and Portfolio Manager of Wilshire, serves as a portfolio manager for the Portfolio. He has served as a Portfolio Manager since July 2020.

Josh Emanuel, CFA, Managing Director and Chief Investment Officer of Wilshire Funds Management, serves as portfolio manager for the Portfolio. He has served as a Portfolio Manager since July 2020.

Suehyun Kim, Vice President and Portfolio Manager of Wilshire, serves as a portfolio manager for the Portfolio. She has served as a Portfolio Manager since July 2020.

The following supplements the information under the sub-heading "Subadvisers and Portfolio Managers" under the heading "Management."

Voya

Matthew Toms, CFA, Chief Investment Officer of fixed income of Voya and Portfolio Manager of the Portfolio. Mr. Toms has served as Portfolio Manager since July 2020.

Sean Banai, CFA, Head of portfolio management for the fixed income platform of Voya and Portfolio Manager of the Portfolio. Mr. Banai has served as Portfolio Manager since July 2020.

Brian Timberlake, Ph.D., CFA, Head of Fixed Income Research of Voya and Portfolio Manager of the Portfolio. Mr. Timberlake has served as Portfolio Manager since July 2020.

The following supplements the information in the Summary Prospectus and Prospectus of the International Fund.

The *first* and *second* paragraphs under "Principal Investment Strategies" are hereby deleted and replaced with the following:

The International Fund invests, under normal circumstances, at least 80% of its net assets (plus the amount of any borrowings for investment purposes) in equity securities. The International Fund invests in companies organized outside of the United States. Since the International Fund may invest in companies of any size, it may at times invest in small-cap companies. The International Fund intends to diversify its investments in operating companies among at least three different countries. The International Fund

primarily invests in equity securities of established companies that the subadvisers believe have favorable characteristics and that are listed on foreign exchanges. The International Fund also invests in emerging market securities (securities of issuers based in countries with developing economies), including exchange-traded funds (“ETFs”). The International Fund may also invest in securities of companies that are organized in the United States, but primarily operate outside of the United States or derive a significant portion of its revenues outside of the United States. The International Fund may also invest in fixed-income securities of foreign governments and companies and in currency forward agreements and spot transactions to facilitate settlement of multi-currency investments. Under normal circumstances, the remaining portion of the International Fund will be invested in derivatives and fixed income securities. For purposes of the Fund’s 80% test, derivatives will be valued at market value rather than notional value.

The International Fund invests up to 20% of its net assets in MSCI EAFE Index (USD) derivatives or MSI Emerging Market Index (USD) derivatives, backed by a portfolio of fixed income securities. Fixed income securities may include bonds, debt securities, and other similar instruments. The Fund may invest in options, futures, options on futures, and swaps. The portion of the Fund invested in index-based derivatives in addition to or in place of companies within the MSCI All Country World Index ex-US Investable Market Index seeks to equal or exceed the daily performance of the MSCI All Country World Index ex-US Investable Market Index (the “Swaps Strategy”). The value of index-based derivatives should closely track the value of the MSCI All Country World Index ex-US Investable Market Index; however, the index-based derivatives may be purchased with a fraction of the assets that would be needed to purchase the equity securities directly, so that the remainder of the Fund’s assets may be invested in fixed income securities. The fixed income securities are typically expected to have a duration that does not exceed one year.

The International Fund uses a multi-manager strategy with subadvisers who may employ different strategies. Each of WCM Investment Management (“WCM”), Los Angeles Capital Management and Equity Research, Inc. (“Los Angeles Capital”), Pzena Investment Management, LLC (“Pzena”), Lazard Asset Management LLC (“Lazard”), and Voya Investment Management Co LLC (“Voya”) manage a portion of the International Fund’s portfolio.

The following supplements the information under the heading “Principal Investment Strategies.”

Voya Investment Management Co LLC (“Voya”). Voya manages the International Fund’s fixed income securities. In managing its portion of the International Fund, Voya focuses on managing a broad array of fixed income investment opportunities, including but not limited to U.S. government securities, securities of foreign governments, and supranational organizations; mortgage-backed, asset-backed debt securities and other structured credit securities, commercial paper and debt securities of foreign issuers, including emerging market countries. In addition, Voya may also invest in its affiliated registered investment companies. Voya may also invest in derivatives, including options, futures, swaps (including interest rate swaps, total return swaps, and credit default swaps), and currency forwards, as a substitute for taking a position in an underlying asset, to make tactical asset allocations, to seek to minimize risk, to enhance returns, and/or assist in managing cash. Voya believes that a disciplined investment process with macro-theme analysis built into every step will capture market changes and guide it to unrecognized value opportunities. The investment process includes a balanced emphasis on quantitative and qualitative inputs that foster strong checks and balances and validation for its investment themes. Top down macro themes shape Voya’s overall strategy and also provide the context for bottom up security selection. Proprietary risk management tools and processes help to monitor portfolio risk exposures. Voya’s management of the Fund’s portfolio relies on sector allocation, security selection, and curve positioning.

Wilshire Associates Incorporated (“Wilshire”). As the International Fund’s investment adviser, Wilshire manages the portion of the Fund invested in the Swaps Strategy.

The following supplements the information under the heading “Principal Risks.”

Asset-Backed and Mortgage Backed Securities Risk. Investors in asset-backed securities (“ABS”), including mortgage-backed securities (“MBS”) and structured finance investments, generally receive payments that are part interest and part return of principal. These payments may vary based on the rate at which the underlying borrowers pay off their loans or other future expected receivables of assets or cash flows. Some ABS, including MBS, may have structures that make their reaction to interest rates and other factors difficult to predict, making them subject to liquidity risk.

Bank Loan Risk. To the extent the Portfolio invests in bank loans, it is exposed to additional risks beyond those normally associated with more traditional debt securities. The Portfolio’s ability to receive payments in connection with the loan depends primarily on the financial condition of the borrower and whether a loan is secured by collateral. Bank loans also often have contractual restrictions on resale, which can delay the sale and adversely impact the sale price. Bank loan investments may not be considered securities and may not have the protections afforded by the federal securities law. In addition, it may take longer than seven days for bank loan transactions to settle. Please see “Liquidity and Valuation Risk” below for a discussion of the liquidity issues that may arise due to such a settlement period.

Counterparty Credit Risk. The International Fund may invest in financial instruments and OTC-traded derivatives involving counterparties for gaining exposure to a particular group of securities, index or asset class without actually purchasing those securities or investments, or to hedge another position in the International Fund. Through these investments, the International

Fund is exposed to credit risks that the counterparty may be unwilling or unable to make timely payments to meet its contractual obligations or may fail to return holdings that are subject to the agreement with the counterparty. If the counterparty becomes bankrupt or defaults on its payment obligations to the International Fund, the Fund may not receive the full amount that it is entitled to receive. If this occurs, the value of your shares in the Fund will decrease. The International Fund bears the risk that counterparties may be adversely affected by legislative or regulatory changes, adverse market conditions, increased competition, and/or wide scale credit losses resulting from financial difficulties or borrowers affecting counterparties.

Credit Default Swaps Risk. The Portfolio may enter into credit default swaps, either as a buyer or a seller of the swap. A buyer of a swap pays a fee to buy protection against the risk that a security will default. If no default occurs, the Portfolio will have paid the fee, but typically will recover nothing under the swap. A seller of a swap receives payment(s) in return for an obligation to pay the counterparty the full notional value of a security in the event of a default of the security issuer. As a seller of a swap, the Portfolio would effectively add leverage to its portfolio because, in addition to its total net assets, the Portfolio would be subject to investment exposure on the full notional value of the swap. Credit default swaps are particularly subject to counterparty, credit, valuation, liquidity and leveraging risks and the risk that the swap may not correlate with its underlying asset as expected. Certain standardized swaps are subject to mandatory central clearing. Central clearing is expected to reduce counterparty credit risk and increase liquidity; however, there is no assurance that central clearing will achieve that result, and in the meantime, central clearing and related requirements expose the Fund to new kinds of costs and risks. In addition, credit default swaps expose the Portfolio to the risk of improper valuation.

Credit Risk. The International Fund could lose money if the issuer or guarantor of a fixed income security, or the counterparty to a derivatives transaction or other transaction is unable or unwilling, or is perceived (whether by market participants, rating agencies, pricing services or otherwise) as unable or unwilling, to make timely principal and/or interest payments, or to otherwise honor its obligations. The downgrade of the credit of a security held by the International Fund may decrease the security's obligations. The downgrade of the credit of a security held by the Fund may decrease the security's market value. Securities and derivatives contracts are subject to varying degrees of credit risk, which are often, but not always, reflected in credit ratings.

Derivatives Risk. The use of derivatives, including forwards, swaps, futures, options and currency transactions, may expose the International Fund to risks in addition to and greater than those associated with investing directly in the securities underlying those derivatives, including risks relating to leverage, imperfect correlations with underlying investments or the Fund's other portfolio holdings, high price volatility, lack of availability, counterparty credit, liquidity, segregation, valuation and legal restrictions. If the Adviser or a subadvisor is incorrect about its expectations of market conditions, the use of derivatives could also result in a loss, which in some cases may be unlimited. Use of derivatives may also cause the International Fund to be subject to additional regulations, which may generate additional the Fund expenses. These practices also entail transactional expenses and may cause the Fund to realize higher amounts of short-term capital gains than if the Fund had not engaged in such transactions.

Extension Risk. Mortgage-related and other ABS are subject to extension risk, which is the risk that the issuer of such a security pays back the principal of such an obligation later than expected. This may occur when interest rates rise. This may negatively affect the Portfolio's returns, as the market value of the security decreases when principal payments are made later than expected. In addition, because principal payments are made later than expected, the Portfolio may be prevented from investing proceeds it would otherwise have received at a given time at the higher prevailing interest rates.

High Yield and Unrated Securities Risk. High yield debt securities in the lower rating (higher risk) categories of the recognized rating services are commonly referred to as "junk bonds." Generally, high yield debt securities are securities that have been determined by a rating agency to have a lower probability of being paid and have a credit rating of "BB" category or lower by Standard & Poor's Corporation and Fitch Investors Service, Inc. or "Ba" category or lower by Moody's Investors Service or have been determined by a subadvisor to be of comparable quality. The total return and yield of junk bonds can be expected to fluctuate more than the total return and yield of higher-quality bonds. Junk bonds (those rated below investment grade or in default, or unrated securities determined to be of comparable quality) are regarded as predominantly speculative with respect to the issuer's continuing ability to meet principal and interest payments. Successful investment in lower-medium and lower-rated debt securities involves greater investment risk and is highly dependent on a subadvisor's credit analysis. A real or perceived economic downturn or higher interest rates could cause a decline in high-yield bond prices by lessening the ability of issuers to make principal and interest payments. These bonds are often thinly traded and can be more difficult to sell and value accurately than high-quality bonds. Because objective pricing data may be less available, judgment may play a greater role in the valuation process. In addition, the entire junk bond market can experience sudden and sharp price swings due to a variety of factors, including changes in economic forecasts, stock market activity, large or sustained sales by major investors, a high-profile default, or just a change in the market's psychology. This type of volatility is usually associated more with stocks than bonds.

Interest Rate Risk. With bonds and other fixed rate debt instruments, a rise in market interest rates generally causes values to fall; conversely, values generally rise as market interest rates fall. The higher the credit quality of the instrument, and the longer its maturity or duration, the more sensitive it is likely to be to interest rate risk. Currently, the United States is experiencing a low interest rate environment, which may increase the International Fund's exposure to risks associated with rising market interest rates. Rising market interest rates could have unpredictable effects on the markets and may expose fixed-income and related

markets to heightened volatility. To the extent that the International Fund invests in fixed-income securities, an increase in market interest rates may lead to increased redemptions and increased portfolio turnover, which could reduce liquidity for certain investments, adversely affect values, and increase costs. Increased redemptions may cause the Fund to liquidate portfolio positions when it may not be advantageous to do so and may lower returns. If dealer capacity in fixed-income markets is insufficient for market conditions, it may further inhibit liquidity and increase volatility in the fixed-income markets. Further, recent and potential future changes in government policy may affect interest rates.

Investment Model Risk. A subadviser's proprietary model may not adequately allow for existing or unforeseen market factors or the interplay between such factors.

Leverage Risk. The use of derivatives, repurchase agreements, reverse repurchase agreements, unfunded commitments, tender option bonds and borrowings (typically lines of credit) may create leveraging risk. For example, because of the low margin deposit required, futures trading involves an extremely high degree of leverage. As a result, a relatively small price movement in an underlying reference instrument may result in an immediate and substantial impact on a fund's NAV. Leveraging may cause the International Fund's performance to be more volatile than if it had not been leveraged. To mitigate leveraging risk and otherwise comply with regulatory requirements, the Fund must segregate or earmark liquid assets to meet its obligations under, or otherwise cover, the transactions that may give rise to this risk, including, but not limited to, futures, certain options, swaps and reverse repurchase agreements. Applicable law limits a fund from borrowing in an amount greater than 33 ⅓% of its assets.

Prepayment Risk. The issuers of securities held by the Portfolio may be able to prepay principal due on the securities, particularly during periods of declining interest rates. Securities subject to prepayment risk generally offer less potential for gains when interest rates decline, and may offer a greater potential for loss when interest rates rise. In addition, rising interest rates may cause prepayments to occur at a slower than expected rate, thereby effectively lengthening the maturity of the security and making the market price of the security more sensitive to interest rate changes. Prepayment risk is a major risk of MBS and certain ABS. Most floating rate loans (such as syndicated bank loans) and debt securities allow for prepayment of principal without penalty. Accordingly, the potential for the value of a floating rate loan or security to increase in response to interest rate declines is limited. Corporate loans or securities purchased to replace a prepaid corporate loan or security may have lower yields than the yield on the prepaid corporate loan.

Segregation Risk. Segregation Risk is the risk associated with any requirements, which may be imposed on the International Fund, to segregate assets or enter into offsetting positions in connection with investments in derivatives. Such segregation and offsetting positions will not limit the Fund's exposure to loss, and the Fund may incur investment risk with respect to the segregated assets and offsetting positions to the extent that, but for the applicable segregation requirement and/or the need for the offsetting positions, the Fund would sell the segregated assets and/or offsetting positions.

Sovereign Debt Risk. The Portfolio may be subject to risks related to the debt securities issued by sovereign entities. The debt securities issued by sovereign entities may decline as a result of default or other adverse credit event resulting from a sovereign debtor's unwillingness or inability to repay principal and pay interest in a timely manner, which may be affected by a variety of factors, including its cash flow situation, the extent of its reserves, the availability of sufficient foreign exchange on the date a payment is due, the relative size of the debt service burden to the economy as a whole, the sovereign debtor's policy toward international lenders, and the political constraints to which a sovereign debtor may be subject. Sovereign debt risk is increased for emerging market issuers.

Swap Agreements Risk. Swap agreements are contracts between the International Fund and a counterparty to exchange the return of the pre-determined underlying investment (such as the rate of return of the underlying index). Swap agreements may be negotiated bilaterally and traded OTC between two parties or, in some instances, must be transacted through a futures commission merchant and cleared through a clearinghouse that serves as central counterparty. Risks associated with the use of swap agreements are different from those associated with ordinary portfolio securities transactions, due in part to the fact that they could be considered illiquid and many trades trade on the OTC market. Swaps are particularly subject to counterparty credit, correlation, valuation, liquidity, segregation and leveraging risks. The use of swap agreements may require asset segregation and thus the Fund may also be subject to the risks described under "Segregation Risk" above. Certain standardized swaps are subject to mandatory clearing. Central clearing is intended to reduce counterparty credit risk and increase liquidity, but central clearing does not make swap transactions risk-free. In addition, swap agreements that track an index may also be subject to the risks described above under "Equity Risk."

U.S. Government Securities Risk. Different types of U.S. government securities have different relative levels of credit risk depending on the nature of the particular government support for that security. U.S. government securities may be supported by: (1) the full faith and credit of the United States; (2) the ability of the issuer to borrow from the U.S. Treasury; (3) the credit of the issuing agency, instrumentality or government-sponsored entity; (4) pools of assets (e.g., MBS); or (5) the United States in some other way. In some cases, there may even be the risk of default. For certain agency issued securities, there is no guarantee the U.S. government will support the agency if it is unable to meet its obligations. Further, the U.S. government and its agencies and

instrumentalities do not guarantee the market value of their securities and, as a result, the value of such securities will fluctuate and are subject to investment risks.

The following supplements the information under the sub-heading “Adviser” under the heading “Management.”

Adviser and Portfolio Managers

Wilshire Associates Incorporated

Nathan Palmer, CFA, Managing Director and Portfolio Manager of Wilshire, serves as a Portfolio Manager for the International Fund. He has served as a Portfolio Manager since July 2020.

Anthony Wicklund, CFA, CAIA, Managing Director and Portfolio Manager of Wilshire, serves as a portfolio manager for the International Fund. He has served as a Portfolio Manager since July 2020.

Josh Emanuel, CFA, Managing Director and Chief Investment Officer of Wilshire Funds Management, serves as portfolio manager for the International Fund. He has served as a Portfolio Manager since July 2020.

Suehyun Kim, Vice President and Portfolio Manager of Wilshire, serves as a portfolio manager for the International Fund. She has served as a Portfolio Manager since July 2020.

The following supplements the information under the sub-heading “Subadvisers and Portfolio Managers” under the heading “Management.”

Voya

Matthew Toms, CFA, Chief Investment Officer of fixed income of Voya and Portfolio Manager of the International Fund. Mr. Toms has served as Portfolio Manager since July 2020.

Sean Banai, CFA, Head of portfolio management for the fixed income platform of Voya and Portfolio Manager of the International Fund. Mr. Banai has served as Portfolio Manager since July 2020.

Brian Timberlake, Ph.D., CFA, Head of Fixed Income Research of Voya and Portfolio Manager of the International Fund. Mr. Timberlake has served as Portfolio Manager since July 2020.

The following supplements the information in the Company’s Prospectus.

The *second* paragraph under “More Information About Investments and Risks” is hereby deleted and replaced with the following:

Wilshire Associates Incorporated (“Wilshire” or the “Adviser”) serves as the investment adviser to the Portfolios. As part of its management and oversight of the Portfolios, Wilshire selects investment advisers to serve as subadvisers, and determines the allocation of each Portfolio’s assets among the selected subadvisers using sophisticated models. In its discretion, Wilshire may allocate no assets to a given subadviser. In addition, with respect to the Large Company Growth Portfolio, Large Company Value Portfolio and the International Fund, Wilshire manages the portion each Portfolio invested in the Swaps Strategy. Each subadviser manages a portion of one or more of the Portfolios. Wilshire selects subadvisers to manage the assets of the Portfolios, subject to approval of the Board of Directors (the “Board”) of Wilshire Mutual Funds, Inc. (the “Company”), based upon a due diligence process that focuses on, but is not limited to, each subadviser’s philosophy and process, people and organization, resources, and performance.

The following supplements the information under the sub-heading “Style Portfolios” under the heading “More Information About Investments and Risks.”

With respect to the Large Company Growth Portfolio and the Large Company Value Portfolio, a portion of each Portfolio will be invested in derivatives and fixed income securities. Each of the Portfolios invests up to 20% of its net assets in index-based derivatives, including swap agreements, backed by a portfolio of fixed income securities. Wilshire will manage the portion of the each of the Large Company Growth Portfolio and the Large Company Value Portfolio that is invested in swap agreements.

The investment philosophies of the subadvisers managing each Style Portfolio are described in more detail below. No assurance exists that a Style Portfolio will achieve its investment objectives.

Voya serves as a subadviser to the Large Company Growth Portfolio and the Large Company Value Portfolio. In managing its portion of each of these Portfolios, Voya believes that a disciplined investment process with macro-theme analysis built into every step will capture market changes and guide it to unrecognized value opportunities. The investment process includes a balanced emphasis on quantitative and qualitative inputs that foster strong checks and balances and validation for its investment themes. Top down macro themes shape Voya’s overall strategy and also provide the context for bottom up security selection. Proprietary risk management tools and processes help to monitor portfolio risk exposures. Voya’s management of each Portfolio relies on sector allocation, security selection, and curve positioning.

Voya may sell securities for a variety of reasons, such as to secure gains, limit losses or redeploy assets into opportunities believed to be more promising, among others.

The “Derivatives Risk” under the sub-heading “Additional Investment Strategies and Risks of the Style Portfolios—Large Company Growth Portfolio” under the heading “More Information About Investments and Risks” is deleted and replaced with the following:

Large Company Growth Portfolio

Derivatives Risk. Derivative instruments (such as those in which the Large Company Growth Portfolio may invest, including foreign currency transactions, options, and swaps) are subject to changes in the value of the underlying assets or indices on which such instruments are based. There is no guarantee that the use of derivatives will be effective or that suitable transactions will be available. Even a small investment in derivatives may give rise to leverage risk and can have a significant impact on the Large Company Growth Portfolio’s exposure to securities markets values, interest rates or currency exchange rates. It is possible that the Large Company Growth Portfolio’s liquid assets may be insufficient to support its obligations under its derivatives positions. The use of derivatives for other than hedging purposes may be considered a speculative activity, and involves greater risks than are involved in hedging. The use of derivatives may cause the Large Company Growth Portfolio to incur losses greater than those that would have occurred had derivatives not been used. The Large Company Growth Portfolio’s use of derivatives, such as forward currency contracts and options transactions involves other risks, such as the credit risk relating to the other party to a derivative contract (which is greater for forward currency contracts and other OTC-traded derivatives), the risk of difficulties in pricing and valuation, the risk that changes in the value of a derivative may not correlate as expected with changes in the value of relevant assets, rates or indices, liquidity risk, allocation risk and the risk of losing more than the initial margin required to initiate derivatives positions. There is also the risk that the Large Company Growth Portfolio may be unable to terminate or sell a derivatives position at an advantageous time or price. The Large Company Growth Portfolio’s derivative counterparties may experience financial difficulties or otherwise be unwilling or unable to honor their obligations, possibly resulting in losses to the Large Company Growth Portfolio.

The following supplements the information under the sub-heading “Additional Investment Strategies and Risks of the Style Portfolios—Large Company Growth Portfolio” under the heading “More Information About Investments and Risks.”

Interest Rate Risk. Investments in fixed income securities are subject to the possibility that interest rates (both in U.S. and foreign) could rise sharply, causing the market value of the Portfolio’s securities and NAV to decline. Market prices of longer-term bonds and zero coupon bonds are generally more sensitive to interest rate changes than shorter-term bonds. Generally, the longer the average maturity of the bonds in the Portfolio, the more the Portfolio’s NAV will fluctuate in response to interest rate changes. If an issuer calls or redeems an investment during a time of declining interest rates, the Portfolio might have to reinvest the proceeds in an investment offering a lower yield, and therefore might not benefit from any increase in value as a result of declining interest rates. Investors should note that interest rates currently are at, or near, historic lows, but will ultimately increase, with unpredictable effects on the markets and the Portfolio’s investments. Securities with floating interest rates, such as syndicated bank loans, generally are less sensitive to interest rate changes, but may decline in market value if their interest rates do not rise as much or as fast as interest rates in general.

Segregation Risk. Segregation risk is the risk associated with any requirements, which may be imposed on the Portfolio, to segregate assets or enter into offsetting positions in connection with investments in derivatives. Such segregation and offsetting positions will not limit the Portfolio’s exposure to loss, and the Portfolio may incur investment risk with respect to the segregated assets and offsetting positions to the extent that, but for the applicable segregation requirement and/or the need for the offsetting positions, the Portfolio would sell the segregated assets and/or offsetting positions.

Swap Agreements Risk. Swap agreements are contracts entered into primarily by institutional investors for periods ranging from one day to more than one year and may be negotiated bilaterally and traded OTC between two parties or, in some instances, must be transacted through a swap execution facility and with a futures commission merchant and cleared through a clearinghouse that serves as a central counterparty. In a standard swap transaction, two parties agree to exchange the returns (or differentials in rates of return) earned or realized on particular predetermined investments or instruments. The Portfolio may enter into swap agreements, including, but not limited to total return swaps, index swaps, interest rate swaps, municipal market data rate locks, and credit default swaps. The Portfolio may utilize swap agreements to gain exposure to certain securities without purchasing those securities, or to hedge a position. Risks associated with the use of swap agreements are different from those associated with ordinary portfolio securities transactions, due to the fact they could be considered illiquid and many swaps currently trade on the OTC market. Swaps are particularly subject to counterparty credit, correlation, valuation, liquidity and leveraging risks.

Certain standardized swaps are subject to mandatory central clearing. Central clearing is expected to reduce counterparty credit risk and increase liquidity, but central clearing does not make swap transactions risk-free. The Dodd-Frank Wall Street Reform and Consumer Protection Act (the “Dodd-Frank Act”) and related regulatory developments will ultimately require the clearing and exchange-trading of many OTC derivative instruments that the CFTC and SEC recently defined as “swaps.” Mandatory exchange-trading and clearing will occur on a phased-in basis based on the type of market participant and CFTC approval of contracts for central clearing. The subadvisers will continue to monitor developments in this area, particularly to the extent regulatory changes affect the Portfolio’s ability to enter into swap agreements.

The following subsection is added under the sub-heading “Additional Investment Strategies and Risks of the Style Portfolios” under the heading “More Information About Investments and Risks.”

Large Company Value Portfolio

Additional principal risks relating to the Large Company Value Portfolio are set forth below:

Counterparty Credit Risk. The Large Company Value Portfolio may invest in financial instruments and OTC traded derivatives (including equity index swap agreements) involving counterparties to gain exposure to a particular group of securities, index or asset class without actually purchasing those securities or investments, or to hedge a position. Such financial instruments may include, among others, total return, index, interest rate, and credit default swap agreements. The Large Company Value Portfolio may use short-term counterparty agreements to exchange the returns (or differentials in rates of return) earned or realized in particular predetermined investments or instruments. Through these investments, the Large Company Value Portfolio is exposed to credit risks that the counterparty may be unwilling or unable to make timely payments to meet its contractual obligations or may fail to return holdings that are subject to the agreement with the counterparty. If the counterparty becomes bankrupt or defaults on its payment obligations to the Large Company Value Portfolio, the Portfolio may not receive the full amount that it is entitled to receive. If this occurs, the value of your shares in the Large Company Value Portfolio will decrease. The Large Company Value Portfolio bears the risk that counterparties may be adversely affected by legislative or regulatory changes, adverse market conditions, increased competition, and/or wide scale credit losses resulting from financial difficulties or borrowers affecting counterparties.

Credit Risk. It is possible that some issuers of fixed income securities will not make payments on debt securities held by the Large Company Value Portfolio, or there could be defaults on repurchase agreements held by the Portfolio. This risk may be especially acute with respect to high yield securities (also known as “junk bonds”). Also, an issuer may suffer adverse changes in its financial condition that could lower the credit quality of a security, leading to greater volatility in the market price of the security and the Large Company Value Portfolio’s NAV. A change in the credit quality rating of a security can affect its liquidity and make it more difficult for the Large Company Value Portfolio to sell. Any applicable limitation on the credit quality of a security in which the Large Company Value Portfolio may invest is applied at the time the Portfolio purchases the security. Credit quality is a measure of the issuer’s expected ability to make all required interest and principal payments in a timely manner. An issuer with the highest credit rating has a very strong capacity with respect to making all payments. An issuer with the second-highest credit rating has a strong capacity to make all payments, but the degree of safety is somewhat less. An issuer with the lowest credit quality rating may be in default or have extremely poor prospects of making timely payment of interest and principal.

Investment grade securities are fixed income securities that have been determined by a nationally or internationally recognized statistical rating organization to have a medium to high probability of being paid (although there is always a risk of default), or which, if unrated, have been determined to be of comparable quality. Investment grade securities are designated “BBB”, “A”, “AA” or “AAA” category by Standard & Poor’s Ratings Group, Fitch Investors Service, Inc., Dominion Bond Rating Service Ltd., Morningstar Credit Ratings, LLC and Kroll Bond Rating Agency, Inc., and “Baa”, “A”, “Aa” or “Aaa” category by Moody’s Investors Service, or an equivalent rating by any other nationally or internationally recognized statistical rating organization, or have been determined to be of comparable quality. If nationally or internationally recognized statistical rating organizations assign different ratings to the same security, the Funds will use the higher rating for purposes of determining the security’s credit quality.

Currency Risk. Fluctuations in the exchange rates between different currencies may negatively affect an investment. The Large Company Value Portfolio may be subject to currency risk because it may invest in currency-related instruments and may invest in securities or other instruments denominated in, or receive revenues in, foreign currencies. The Large Company Value Portfolio may elect not to hedge currency risk, or may hedge such risk imperfectly, which may cause the Large Company Value Portfolio to incur losses that would not have been incurred had the risk been hedged.

Derivatives Risk. Derivative instruments (such as those in which the Large Value Portfolio may invest, including foreign currency transactions, options, and swaps) are subject to changes in the value of the underlying assets or indices on which such instruments are based. There is no guarantee that the use of derivatives will be effective or that suitable transactions will be available. Even a small investment in derivatives may give rise to leverage risk and can have a significant impact on the Large Company Value Portfolio’s exposure to securities markets values, interest rates or currency exchange rates. It is possible that the Large Company Value Portfolio’s liquid assets may be insufficient to support its obligations under its derivatives positions. The use of derivatives for other than hedging purposes may be considered a speculative activity, and involves greater risks than are involved in hedging. The use of derivatives may cause the Large Company Value Portfolio to incur losses greater than those that would have occurred

had derivatives not been used. The Large Company Value Portfolio's use of derivatives, such as forward currency contracts and options transactions involves other risks, such as the credit risk relating to the other party to a derivative contract (which is greater for forward currency contracts and other OTC-traded derivatives), the risk of difficulties in pricing and valuation, the risk that changes in the value of a derivative may not correlate as expected with changes in the value of relevant assets, rates or indices, liquidity risk, allocation risk and the risk of losing more than the initial margin required to initiate derivatives positions. There is also the risk that the Large Company Value Portfolio may be unable to terminate or sell a derivatives position at an advantageous time or price. The Large Company Value Portfolio's derivative counterparties may experience financial difficulties or otherwise be unwilling or unable to honor their obligations, possibly resulting in losses to the Large Company Value Portfolio.

Interest Rate Risk. Investments in fixed income securities are subject to the possibility that interest rates (both in U.S. and foreign) could rise sharply, causing the market value of the Portfolio's securities and NAV to decline. Market prices of longer-term bonds and zero coupon bonds are generally more sensitive to interest rate changes than shorter-term bonds. Generally, the longer the average maturity of the bonds in the Portfolio, the more the Portfolio's NAV will fluctuate in response to interest rate changes. If an issuer calls or redeems an investment during a time of declining interest rates, the Portfolio might have to reinvest the proceeds in an investment offering a lower yield, and therefore might not benefit from any increase in value as a result of declining interest rates. Investors should note that interest rates currently are at, or near, historic lows, but will ultimately increase, with unpredictable effects on the markets and the Portfolio's investments. Securities with floating interest rates, such as syndicated bank loans, generally are less sensitive to interest rate changes, but may decline in market value if their interest rates do not rise as much or as fast as interest rates in general.

Leverage Risk. The use of derivatives, repurchase agreements, reverse repurchase agreements, unfunded commitments, tender option bonds and borrowings (typically lines of credit) may create leveraging risk. For example, because of the low margin deposit required, futures trading involves an extremely high degree of leverage. As a result, a relatively small price movement in a futures contract may result in an immediate and substantial impact on the Large Company Value Portfolio's NAV. Leveraging may cause the Large Company Value Portfolio's performance to be more volatile than if it had not been leveraged. To mitigate leveraging risk and otherwise comply with regulatory requirements, the Large Company Value Portfolio must segregate or earmark liquid assets to meet its obligations under, or otherwise cover, the transactions that may give rise to this risk, including, but not limited to, futures, certain options, swaps and reverse repurchase agreements. Applicable law limits the Large Company Value Portfolio from borrowing in an amount greater than 33 ⅓% of its assets.

Segregation Risk. Segregation risk is the risk associated with any requirements, which may be imposed on the Portfolio, to segregate assets or enter into offsetting positions in connection with investments in derivatives. Such segregation and offsetting positions will not limit the Portfolio's exposure to loss, and the Portfolio may incur investment risk with respect to the segregated assets and offsetting positions to the extent that, but for the applicable segregation requirement and/or the need for the offsetting positions, the Portfolio would sell the segregated assets and/or offsetting positions.

Swap Agreements Risk. Swap agreements are contracts entered into primarily by institutional investors for periods ranging from one day to more than one year and may be negotiated bilaterally and traded OTC between two parties or, in some instances, must be transacted through a swap execution facility and with a futures commission merchant and cleared through a clearinghouse that serves as a central counterparty. In a standard swap transaction, two parties agree to exchange the returns (or differentials in rates of return) earned or realized on particular predetermined investments or instruments. The Portfolio may enter into swap agreements, including, but not limited to total return swaps, index swaps, interest rate swaps, municipal market data rate locks, and credit default swaps. The Portfolio may utilize swap agreements to gain exposure to certain securities without purchasing those securities, or to hedge a position. Risks associated with the use of swap agreements are different from those associated with ordinary portfolio securities transactions, due to the fact they could be considered illiquid and many swaps currently trade on the OTC market. Swaps are particularly subject to counterparty credit, correlation, valuation, liquidity and leveraging risks.

Certain standardized swaps are subject to mandatory central clearing. Central clearing is expected to reduce counterparty credit risk and increase liquidity, but central clearing does not make swap transactions risk-free. The Dodd-Frank Wall Street Reform and Consumer Protection Act (the "Dodd-Frank Act") and related regulatory developments will ultimately require the clearing and exchange-trading of many OTC derivative instruments that the CFTC and SEC recently defined as "swaps." Mandatory exchange-trading and clearing will occur on a phased-in basis based on the type of market participant and CFTC approval of contracts for central clearing. The subadvisers will continue to monitor developments in this area, particularly to the extent regulatory changes affect the Portfolio's ability to enter into swap agreements.

The *second* paragraph under the sub-heading "The International Fund" under the heading "More Information About Investments and Risks" is hereby deleted and replaced with the following:

A portion of the International Fund will be invested in derivatives and fixed income securities. The Fund may invest up to 20% of its total assets in derivatives, including swap agreements, backed by a portfolio of fixed income securities.

Currently, Wilshire has retained WCM, Los Angeles Capital, Pzena, Lazard, and Voya to manage the International Fund. Wilshire will manage the portion of the International Fund that is invested in swap agreements. The basic philosophy of each subadviser is described below.

The following supplements the information under the sub-heading “The International Fund” under the heading “More Information About Investments and Risks.”

Voya

Voya serves as a subadviser to the International Fund. In managing its portion of the Fund, Voya believes that a disciplined investment process with macro-theme analysis built into every step will capture market changes and guide it to unrecognized value opportunities. The investment process includes a balanced emphasis on quantitative and qualitative inputs that foster strong checks and balances and validation for its investment themes. Top down macro themes shape Voya’s overall strategy and also provide the context for bottom up security selection. Proprietary risk management tools and processes help to monitor portfolio risk exposures. Voya’s management of the Fund’s portfolio relies on sector allocation, security selection, and curve positioning. Voya may sell securities for a variety of reasons, such as to secure gains, limit losses, or redeploy assets into opportunities believed to be more promising, among others.

The following supplements the information under the sub-heading “Additional Investment Strategies and Risks of the International Fund and Income Fund—International Fund” under the heading “More Information About Investments and Risks.”

International Fund

Counterparty Credit Risk. The Fund may invest in financial instruments and OTC traded derivatives (including equity index swap agreements) involving counterparties to gain exposure to a particular group of securities, index or asset class without actually purchasing those securities or investments, or to hedge a position. Such financial instruments may include, among others, total return, index, interest rate, and credit default swap agreements. The Fund may use short-term counterparty agreements to exchange the returns (or differentials in rates of return) earned or realized in particular predetermined investments or instruments. Through these investments, the Fund is exposed to credit risks that the counterparty may be unwilling or unable to make timely payments to meet its contractual obligations or may fail to return holdings that are subject to the agreement with the counterparty. If the counterparty becomes bankrupt or defaults on its payment obligations to the Fund, the Fund may not receive the full amount that it is entitled to receive. If this occurs, the value of your shares in the Fund will decrease. The Fund bears the risk that counterparties may be adversely affected by legislative or regulatory changes, adverse market conditions, increased competition, and/or wide scale credit losses resulting from financial difficulties or borrowers affecting counterparties.

Credit Risk. It is possible that some issuers of fixed income securities will not make payments on debt securities held by the Fund, or there could be defaults on repurchase agreements held by the Fund. This risk may be especially acute with respect to high yield securities (also known as “junk bonds”). Also, an issuer may suffer adverse changes in its financial condition that could lower the credit quality of a security, leading to greater volatility in the market price of the security and the Fund’s NAV. A change in the credit quality rating of a security can affect its liquidity and make it more difficult for the Fund to sell. Any applicable limitation on the credit quality of a security in which the Fund may invest is applied at the time the Fund purchases the security. Credit quality is a measure of the issuer’s expected ability to make all required interest and principal payments in a timely manner. An issuer with the highest credit rating has a very strong capacity with respect to making all payments. An issuer with the second-highest credit rating has a strong capacity to make all payments, but the degree of safety is somewhat less. An issuer with the lowest credit quality rating may be in default or have extremely poor prospects of making timely payment of interest and principal.

Investment grade securities are fixed income securities that have been determined by a nationally or internationally recognized statistical rating organization to have a medium to high probability of being paid (although there is always a risk of default), or which, if unrated, have been determined to be of comparable quality. Investment grade securities are designated “BBB”, “A”, “AA” or “AAA” category by Standard & Poor’s Ratings Group, Fitch Investors Service, Inc., Dominion Bond Rating Service Ltd., Morningstar Credit Ratings, LLC and Kroll Bond Rating Agency, Inc., and “Baa”, “A”, “Aa” or “Aaa” category by Moody’s Investors Service, or an equivalent rating by any other nationally or internationally recognized statistical rating organization, or have been determined to be of comparable quality. If nationally or internationally recognized statistical rating organizations assign different ratings to the same security, the Funds will use the higher rating for purposes of determining the security’s credit quality.

Derivatives Risk. Derivative instruments (such as those in which the Fund may invest, including foreign currency transactions, options, and swaps) are subject to changes in the value of the underlying assets or indices on which such instruments are based. There is no guarantee that the use of derivatives will be effective or that suitable transactions will be available. Even a small investment in derivatives may give rise to leverage risk and can have a significant impact on the Fund’s exposure to securities markets values, interest rates or currency exchange rates. It is possible that the Fund’s liquid assets may be insufficient to support its obligations under its derivatives positions. The use of derivatives for other than hedging purposes may be considered a speculative activity, and involves greater risks than are involved in hedging. The use of derivatives may cause the Fund to incur losses greater than those that would have occurred had derivatives not been used. The Fund’s use of derivatives, such as forward currency

contracts and options transactions involves other risks, such as the credit risk relating to the other party to a derivative contract (which is greater for forward currency contracts and other OTC-traded derivatives), the risk of difficulties in pricing and valuation, the risk that changes in the value of a derivative may not correlate as expected with changes in the value of relevant assets, rates or indices, liquidity risk, allocation risk and the risk of losing more than the initial margin required to initiate derivatives positions. There is also the risk that the Fund may be unable to terminate or sell a derivatives position at an advantageous time or price. The Fund's derivative counterparties may experience financial difficulties or otherwise be unwilling or unable to honor their obligations, possibly resulting in losses to the Fund.

Interest Rate Risk. Investments in fixed income securities are subject to the possibility that interest rates (both in U.S. and foreign) could rise sharply, causing the market value of the International Fund's securities and NAV to decline. Market prices of longer-term bonds and zero coupon bonds are generally more sensitive to interest rate changes than shorter-term bonds. Generally, the longer the average maturity of the bonds in the International Fund, the more the Fund's NAV will fluctuate in response to interest rate changes. If an issuer calls or redeems an investment during a time of declining interest rates, the Fund might have to reinvest the proceeds in an investment offering a lower yield, and therefore might not benefit from any increase in value as a result of declining interest rates. Investors should note that interest rates currently are at, or near, historic lows, but will ultimately increase, with unpredictable effects on the markets and the Fund's investments. Securities with floating interest rates, such as syndicated bank loans, generally are less sensitive to interest rate changes, but may decline in market value if their interest rates do not rise as much or as fast as interest rates in general.

Leverage Risk. The use of derivatives, repurchase agreements, reverse repurchase agreements, unfunded commitments, tender option bonds and borrowings (typically lines of credit) may create leveraging risk. For example, because of the low margin deposit required, futures trading involves an extremely high degree of leverage. As a result, a relatively small price movement in a futures contract may result in an immediate and substantial impact on the Fund's NAV. Leveraging may cause the Fund's performance to be more volatile than if it had not been leveraged. To mitigate leveraging risk and otherwise comply with regulatory requirements, the Fund must segregate or earmark liquid assets to meet its obligations under, or otherwise cover, the transactions that may give rise to this risk, including, but not limited to, futures, certain options, swaps and reverse repurchase agreements. Applicable law limits the Fund from borrowing in an amount greater than 33 ⅓% of its assets.

Swap Agreements Risk. Swap agreements are contracts entered into primarily by institutional investors for periods ranging from one day to more than one year and may be negotiated bilaterally and traded OTC between two parties or, in some instances, must be transacted through a swap execution facility and with a futures commission merchant and cleared through a clearinghouse that serves as a central counterparty. In a standard swap transaction, two parties agree to exchange the returns (or differentials in rates of return) earned or realized on particular predetermined investments or instruments. The Portfolio may enter into swap agreements, including, but not limited to total return swaps, index swaps, interest rate swaps, municipal market data rate locks, and credit default swaps. The Portfolio may utilize swap agreements to gain exposure to certain securities without purchasing those securities, or to hedge a position. Risks associated with the use of swap agreements are different from those associated with ordinary portfolio securities transactions, due to the fact they could be considered illiquid and many swaps currently trade on the OTC market. Swaps are particularly subject to counterparty credit, correlation, valuation, liquidity and leveraging risks.

Certain standardized swaps are subject to mandatory central clearing. Central clearing is expected to reduce counterparty credit risk and increase liquidity, but central clearing does not make swap transactions risk-free. The Dodd-Frank Wall Street Reform and Consumer Protection Act (the "Dodd-Frank Act") and related regulatory developments will ultimately require the clearing and exchange-trading of many OTC derivative instruments that the CFTC and SEC recently defined as "swaps." Mandatory exchange-trading and clearing will occur on a phased-in basis based on the type of market participant and CFTC approval of contracts for central clearing. The subadvisers will continue to monitor developments in this area, particularly to the extent regulatory changes affect the Portfolio's ability to enter into swap agreements.

The *first* paragraph under the sub-heading "Investment Subadvisers—Voya" under the heading "Management of the Portfolios" is hereby deleted and replaced with the following:

Wilshire entered into a subadvisory agreement with Voya, effective June 4, 2018, to manage a portion of the Wilshire Income Opportunities Fund, subject to the supervision of Wilshire and the Board. Wilshire entered into an amendment to the subadvisory agreement with Voya, dated June 19, 2020, to manage a portion of the Large Company Growth Portfolio, the Large Company Value Portfolio and the International Fund. Voya is located at 230 Park Avenue, New York, NY 10169. Voya, a Delaware limited liability company, is a wholly-owned subsidiary of Voya Investment Management LLC ("Voya IM LLC"), a registered investment adviser, which, in turn, is a wholly-owned subsidiary of Voya Holdings Inc. ("Voya Holdings"). Voya Holdings is a wholly-owned subsidiary of Voya Financial, Inc., a publicly traded company. Voya Financial, Inc. is a U.S.-based financial institution whose subsidiaries operate in the retirement, investment, and insurance industries. As of March 31, 2020, Voya IM LLC managed approximately \$214 billion in assets. Voya's investment team consists of Matthew Toms, CFA, Sean Banai, CFA, and Brian Timberlake, Ph.D., CFA, Ph.D.

If you have any questions regarding the Large Company Growth Portfolio, the Large Company Value Portfolio or the International Fund, or any series of the Company, please call (866) 591-1568.

Investors Should Retain this Supplement for Future Reference.



**WILSHIRE MUTUAL FUNDS
SUMMARY PROSPECTUS
APRIL 30, 2020**

**Large Company Growth Portfolio
Investment Class Shares (DTLGX)
Institutional Class Shares (WLCGX)**

Before you invest, you may want to review the Fund's Prospectus, which contains more information about the Fund and its risks. The Fund's Prospectus and Statement of Additional Information ("SAI") dated April 30, 2020, as may be subsequently amended, are incorporated by reference into this Summary Prospectus. For free paper or electronic copies of the Fund's Prospectus and other information about the Fund, go to <http://advisor.wilshire.com/OurProducts/MutualFunds/WilshireLargeCompanyGrowthPortfolio.aspx>, email a request to Wilfunds@Wilshire.com, call (866) 591-1568, or ask any financial advisor, bank or broker-dealer who offers shares of the Fund.

Beginning on January 1, 2021, as permitted by regulations adopted by the U.S. Securities and Exchange Commission, paper copies of the shareholder reports of the Large Company Growth Portfolio, Large Company Value Portfolio, Small Company Growth Portfolio, Small Company Value Portfolio, Wilshire 5000 IndexSM Fund, Wilshire International Equity Fund and Wilshire Income Opportunities Fund (each a "Fund" and collectively, the "Funds"), each Fund a series of Wilshire Mutual Funds, Inc., will no longer be sent by mail, unless you specifically request paper copies of the reports from the Funds or from your financial intermediary such as a broker-dealer or bank. Instead, the reports will be made available on a website, and you will be notified by mail each time a report is posted and provided with a website link to access the report.

If you already elected to receive shareholder reports electronically, you will not be affected by this change and you need not take any action. You may elect to receive shareholder reports and other communications from the Funds electronically by contacting the Funds at 1-866-591-1568 or, if you own any shares through a financial intermediary, by contacting your financial intermediary.

You may elect to receive all future reports in paper free of charge. You can inform the Funds that you wish to continue receiving paper copies of your shareholder reports by contacting the Funds at 1-866-591-1568. If you own shares through a financial intermediary, you may contact your financial intermediary or follow instructions included with this document to elect to continue to receive paper copies of your shareholder reports. Your election to receive reports in paper will apply to all Funds held with the fund complex or at your financial intermediary.

Investment Objective

The Large Company Growth Portfolio's (the "Portfolio") investment objective is to provide investment results of a portfolio of publicly traded common stocks of companies in the applicable sub-category of the Wilshire 5000 IndexSM. The applicable sub-category of the Wilshire 5000 IndexSM is the large cap growth sub-category.

Fees and Expenses of the Large Company Growth Portfolio

This table describes the fees and expenses that you may pay if you buy and hold shares of the Portfolio.

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

	Investment Class	Institutional Class
Management Fees	0.75%	0.75%
Distribution and Service (12b-1) Fees	0.25%	None
Other Expenses	0.32%	0.25%
Total Annual Portfolio Operating Expenses	1.32%	1.00%
Less Fee Waiver ⁽¹⁾	(0.02)%	0.00%
Total Annual Portfolio Operating Expenses After Fee Waiver	1.30%	1.00%

⁽¹⁾ Wilshire Associates Incorporated (“Wilshire”) has entered into a contractual expense limitation agreement with Wilshire Mutual Funds, Inc. (the “Company”), on behalf of the Portfolio to waive a portion of its management fee to limit expenses of the Portfolio (excluding taxes, brokerage expenses, dividend expenses on short securities and extraordinary expenses) to 1.30% and 1.00% of average daily net assets for Investment Class Shares and Institutional Class Shares, respectively. This agreement to limit expenses continues through at least April 30, 2021 or upon the termination of the Advisory Agreement. To the extent that the Portfolio’s expenses are less than the expense limitation, Wilshire may recoup the amount of any management fee waived/expenses reimbursed within three years from the date on which Wilshire incurred the expense if the recoupment does not exceed the existing expense limitation as well as the expense limitation that was in place at the time of the fee waiver/expense reimbursement.

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 for the time periods indicated and then redeem 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. Although your actual costs may be higher or lower, based on these assumptions your costs would be:

	1 Year	3 Years	5 Years	10 Years
Investment Class	\$132	\$416	\$722	\$1,588
Institutional Class	\$102	\$318	\$552	\$1,225

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 and may result in higher taxes when Portfolio shares are held in a taxable account. These costs, which are not reflected in annual fund operating expenses or in the Example, affect the Portfolio’s performance. During the most recent fiscal year, the Portfolio’s portfolio turnover rate was 43% of the average value of its portfolio.

Principal Investment Strategies

- The Portfolio focuses on the large company growth segment of the U.S. equity market.
- The Portfolio invests substantially all of its assets in common stock of companies with larger market capitalizations—within the market capitalization range and composition of the companies composing the Russell 1000[®] Growth Index (as of December 31, 2019, this range was between approximately \$2.32 billion and \$1.29 trillion). The market capitalization and composition of the companies in the Russell 1000[®] Growth Index are subject to change.
- The Portfolio may invest a portion of its assets in equity securities of foreign companies traded in the U.S., including American Depositary Receipts (“ADRs”) and Global Depositary Receipts (“GDRs”).
- The Portfolio invests in companies that historically have above average earnings, cash flow growth or sales growth and retention of earnings, often such companies have above average price to earnings ratios. The Portfolio may focus its investments in companies in one or more economic sectors.

- The Portfolio uses a multi-manager strategy with multiple subadvisers who employ different strategies. Each subadviser's strategy is set forth below:

Loomis, Sayles & Company, L.P. ("Loomis Sayles"). Loomis Sayles is an active manager with a long-term, private equity approach to investing. Through its proprietary, bottom-up research framework, Loomis Sayles looks to invest in those few high-quality businesses with sustainable competitive advantages and profitable growth when they trade at a significant discount to intrinsic value.

Los Angeles Capital Management and Equity Research, Inc. ("Los Angeles Capital"). In managing its portion of the Portfolio, Los Angeles Capital uses its Dynamic Alpha Stock Selection Model[®], a proprietary model, which seeks to generate incremental returns above the Portfolio's benchmark, the Russell 1000[®] Growth Index, while attempting to control investment risk relative to the benchmark. Securities with declining alphas or those which increase portfolio risk may become sell candidates while securities with improving alphas or those which decrease portfolio risk may become buy candidates. Alpha is a measure of expected performance on a risk-adjusted basis.

Fred Alger Management, LLC. ("Alger Management"). Alger Management believes companies undergoing Positive Dynamic Change offer the best investment opportunities. Positive Dynamic Change refers to companies realizing High Unit Volume Growth or companies undergoing Positive Lifecycle Change. High Unit Volume Growth companies are traditional growth companies experiencing, for example, rapidly growing demand or market dominance. Positive Lifecycle Change companies are, for example, companies benefiting from new regulations, a new product innovation or new management.

In managing its portion of the Portfolio, Alger Management invests in equity securities of companies of any market capitalization that Alger Management believes demonstrate promising growth potential. Equity securities include common or preferred stocks that are listed on U.S. or foreign exchanges.

In managing its portion of the Portfolio, Alger Management intends to invest a substantial portion of its assets in a small number of issuers, and may focus its portfolio in fewer business sectors or industries. Generally, the portion of the Portfolio managed by Alger Management will hold approximately 50 securities, although the number of holdings may occasionally exceed this number for a variety of reasons. Alger Management's portfolio manager(s) may sell a stock when it reaches a target price, it fails to perform as expected, or other opportunities appear more attractive. As a result, the portion of the Portfolio managed by Alger Management may engage in active trading of portfolio securities.

The Portfolio may appeal to you if:

- you are a long-term investor;
- you seek growth of capital;
- you believe that the market will favor a particular investment style, such as large cap growth stocks, over other investment styles in the long term and you want a more focused exposure to that investment style; or
- you own other funds or stocks which provide exposure to some but not all investment styles and would like a more complete exposure to the equity market.

Principal Risks

You may lose money by investing in the Portfolio. In addition, investing in the Portfolio involves the following principal risks:

Active Management Risk. The Portfolio is subject to active management risk, the risk that the investment techniques and risk analyses applied by the subadvisers and individual portfolio managers of the Portfolio will not produce the desired results and that legislative, regulatory, or tax developments may affect the investment techniques available to the managers in connection with managing the Portfolio's portfolio. There is no guarantee that the investment objective of the Portfolio will be achieved.

Active Trading Risk. Active trading that can accompany active management will increase the expenses of the Portfolio because of brokerage charges, spreads or mark-up charges, which may lower the Portfolio's performance. Active trading could raise transaction costs, thereby lowering the Portfolio's returns, and could result in adverse tax consequences, such as increased taxable distributions to shareholders and distributions that may be taxable to shareholders at higher federal income tax rates.

Affiliated Funds and Other Significant Investors Risk. Certain Wilshire funds are permitted to invest in the Portfolio. In addition, the Portfolio may be an investment option for unaffiliated mutual funds and other investors with substantial investments in the Portfolio. As a result, the Portfolio may have large inflows or outflows of cash from time to time. This could have adverse effects on the Portfolio's performance if the Portfolio were required to sell securities or invest cash at times when it otherwise would not do so. This activity could also accelerate the realization of capital gains and increase the Portfolio's transaction costs.

Cyber Security Risks. The Adviser, subadvisers and the Portfolio's service providers' use of the internet, technology and information systems may expose the Portfolio to potential cyber security risks linked to those technologies or information systems. Cyber security risks, among other things, may result in financial losses; delays or mistakes in the calculation of the Portfolio's net asset value ("NAV") or data; access by an unauthorized party to proprietary information or Portfolio assets; and data corruption or loss of operations functionality. While measures have been developed that are designed to reduce the risks associated with cyber security, there is no guarantee that those measures will be effective, particularly since the Portfolio does not directly control the cyber security defenses or plans of its service providers, financial intermediaries and companies in which it invests or with which it does business.

Equity Risk. The principal risk of investing in the Portfolio is equity risk. This is the risk that the prices of stocks held by the Portfolio will change due to general market and economic conditions, perceptions regarding the industries in which the companies participate, and each company's particular circumstances. Equity investments, including common stocks, tend to be more volatile than bonds and money market instruments. The value of the Portfolio's shares will go up and down due to movement in the collective returns of the individual securities held by the Portfolio. Because common stocks are subordinate to preferred stocks in a company's capital structure, in a company liquidation, the claims of secured and unsecured creditors and owners of bonds and preferred stocks take precedence over the claims of common stock shareholders.

Foreign Securities Risk. Foreign securities (including ADRs and GDRs) could be affected by factors not present in the U.S., including expropriation, confiscation of property, political instability, differences in financial reporting standards, less stringent regulation of securities markets, and difficulties in enforcing contracts. Compared to U.S. companies, there generally is less publicly available information about foreign companies and there may be less governmental regulation and supervision of foreign companies. Foreign securities generally experience more volatility than their domestic counterparts. Fluctuations in the exchange rates between the U.S. dollar and foreign currencies may negatively affect an investment.

Growth Stocks Risk. Prices of growth stocks tend to be higher in relation to their companies' earnings and may be more sensitive to market, political and economic developments than other stocks, making their prices more volatile. An investment in the Portfolio may be better suited to investors who seek long-term capital growth and can tolerate fluctuations in their investment's value. Expected growth may not be realized.

Large-Cap Company Risk. Investments in larger, more established companies may involve risks associated with their larger size. For instance, larger, more established companies may be less able to respond quickly to new competitive challenges, such as changes in consumer tastes or innovation from smaller competitors. Also, larger companies are sometimes less able to attain the high growth rates of successful, smaller companies, especially during extended periods of economic expansion.

Liquidity and Valuation Risk. In certain circumstances, it may be difficult for the Portfolio to purchase and sell particular investments within a reasonable time at a fair price, or the price at which it has been valued for purposes of the Portfolio's NAV, causing the Portfolio to sell the investment at a lower market price and unable to realize what a subadviser believes should be the price of the investment. In addition, the Portfolio potentially will be unable to pay redemption proceeds within the allowable period because of adverse market conditions, an unusually high volume of redemption requests or other reasons, unless it sells other portfolio investments under unfavorable conditions.

Market Risk. For equity securities, stock market movements may affect the Portfolio's NAV. Declines in the Portfolio's NAV will result from decline in the market prices for specific securities held by the Portfolio. There is also the possibility that the price of the security held by the Portfolio will fall because the market perceives that there is or will be a deterioration in the fundamental value of the issuer or poor earnings performance by the issuer. The price of each stock held by a fund may decline in response to conditions affecting the general economy; political, social, or economic instability at the local, regional, or global level; pandemics, epidemics and other similar circumstances in one or more countries or regions; and currency and interest rate fluctuations. Market risk may affect a single security, company, industry, sector or the entire market.

Multi-Managed Fund Risk. The Portfolio is a multi-managed fund with multiple subadvisers who employ different strategies. As a result, the Portfolio may have buy and sell transactions in the same security on the same day.

Quantitative Risk. Some of the Portfolio's subadvisers portfolio construction process relies on the use of proprietary and non-proprietary software, and intellectual property that is licensed from a variety of sources. A subadviser may use a trading system or model to construct a portfolio which could be compromised by an unforeseeable software or hardware malfunction and other technological failures, including, but not limited to, power loss, software bugs, malicious codes, viruses or system crashers, or various other events or circumstances beyond the control of the subadviser. The subadviser make reasonable efforts to protect against such events, but there is no guarantee that such efforts will be successful, and the aforementioned events may, on occasion, have an adverse effect on the performance of the Portfolio. The nature of complex quantitative investment management processes is such that errors may be hard to detect and in some cases, an error can go undetected for a period of time. In many cases, it is not possible to fully quantify the impact of an error given the dynamic nature of the quantitative models and changing markets. While the subadvisers have many controls and business continuity measures in place designed to assure that the portfolio construction process for the Portfolio operates as intended, analytical errors, software errors, developmental and implementation errors, as well as data errors are inherent risks. Additionally, a subadviser may adjust or enhance the model or, under certain adverse conditions, deviate from the model. Such adjustments, enhancements or deviations may not achieve the objectives of the Portfolio and may produce lower returns and/or higher volatility compared to what the returns and volatility of the Portfolio would have been if the subadviser had not adjusted or deviated from the models.

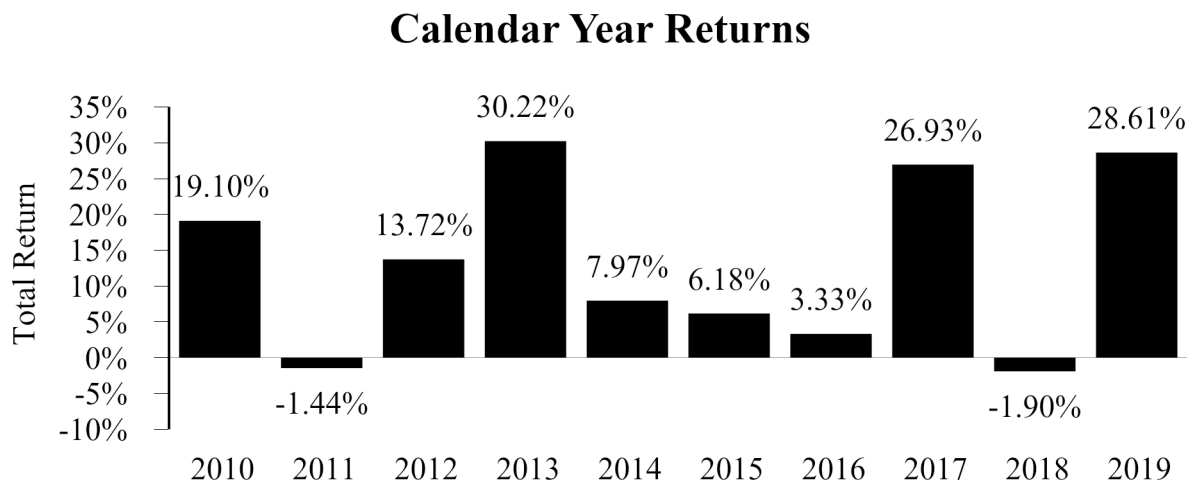
Small Number of Holdings Risk. Under normal circumstances, the portion of the Portfolio managed by Alger Management invests in a small number of issuers. Therefore, the Portfolio's performance may be more vulnerable to changes in the market value of a single issuer and more susceptible to risks associated with a single economic, political, or regulatory occurrence than a fund that has a higher number of holdings. At times, the performance of shares of particular companies will lag the performance of other sectors or the market as a whole. The risk is magnified when a fund has a small number of holdings. Generally, the more broadly a fund invests, the more it spreads its risks and potentially reduces the risk of loss and volatility.

Sector Risk. If the Portfolio focuses in one or more sectors, market and economic factors affecting those sectors will have a significant effect on the value of the Portfolio's investments in that sector, which can increase the volatility of the Portfolio's performance.

Style Risk. Another risk of investing in the Portfolio is the risk that the Portfolio's growth style will perform poorly or fall out of favor with investors. For example, at times the market may favor large capitalization stocks over small capitalization stocks, value stocks over growth stocks, or vice versa.

Past Performance

The bar chart and the performance table below provide an indication of the risks of investing in the Portfolio by showing how the investment performance of the Investment Class Shares has varied from year to year and by showing how the Portfolio's average annual total returns compare to those of a broad measure of market performance. The Portfolio's past investment performance (before and after taxes) does not necessarily indicate how it will perform in the future. For more recent performance figures, go to <http://advisor.wilshire.com> (the website does not form a part of this prospectus) or call 1-866-591-1568.



During the periods shown in the bar chart, the highest return for a quarter was 15.99% (quarter ended March 31, 2019) and the lowest return for a quarter was -15.53% (quarter ended September 30, 2011).

The returns for the Portfolio's Investment Class shares were lower than the Institutional Class Shares because Investment Class Shares pay distribution (12b-1) fees.

**Average Annual Total Returns
(periods ended December 31, 2019)**

	1 year	5 years	10 years
Investment Class			
Return Before Taxes	28.61%	11.93%	12.67%
Return After Taxes on Distributions	25.76%	9.05%	10.46%
Return After Taxes on Distributions and Sale of Shares	18.90%	8.92%	9.96%
Institutional Class			
Return Before Taxes	29.02%	12.28%	13.04%
Russell 1000 [®] Growth Total Return Index (reflects no deduction for fees, expenses or taxes)	36.39%	14.63%	15.22%

After-tax returns are calculated using the historical highest individual federal marginal income tax rates for each year in the period and do not reflect the impact of state and local taxes. Actual after-tax returns depend on an investor's tax situation and may differ from those shown. The after-tax returns shown are not relevant to investors who are tax exempt or hold their Portfolio shares through tax-advantaged arrangements such as 401(k) plans or individual retirement accounts.

After-tax returns are shown for only Investment Class Shares. After-tax returns for Institutional Class Shares will vary.

Management

Adviser

Wilshire Associates Incorporated

Subadvisers and Portfolio Managers

Loomis Sayles

Aziz V. Hamzaogullari, CFA, is the Chief Investment Officer and founder of the Growth Equity Strategies Team at Loomis Sayles and Portfolio Manager of the Portfolio. Mr. Hamzaogullari has served as Portfolio Manager since September 2015.

Los Angeles Capital

Thomas D. Stevens, CFA, Chairman and CEO of Los Angeles Capital and Portfolio Manager of the Portfolio. Mr. Stevens has served as Portfolio Manager since April 2002.

Hal W. Reynolds, CFA, Chief Investment Officer of Los Angeles Capital and Portfolio Manager of the Portfolio. Mr. Reynolds has served as Portfolio Manager since January 2011.

Daniel E. Allen, CFA, President of Los Angeles Capital and Portfolio Manager of the Portfolio. Mr. Allen has served as Portfolio Manager since January 2011.

Alger Management

Ankur Crawford, Ph.D., is an Executive Vice President and serves Portfolio Manager of various Alger strategies. Dr. Crawford has been with Alger Management since 2004 and has served as Portfolio Manager of the Portfolio since March 2020.

Patrick Kelly, CFA, is an Executive Vice President and Head of Alger Management's Capital Appreciation and Spectra Strategies. He also serves as Portfolio Manager of various Alger strategies. Mr. Kelly has been with Alger Management since 1999 and has served as Portfolio Manager of the Portfolio since March 2020.

Purchase and Sale of Fund Shares

Minimum Initial Investments

The minimum initial investments in the Portfolio are as follows:

Investment Class Shares. The minimum initial investment in the Portfolio is \$2,500 or \$1,000 if you are a client of a securities dealer, bank or other financial institution which has made an aggregate minimum initial purchase for its customers of at least \$2,500. Subsequent investments for the Portfolio must be at least \$100. The minimum investments do not apply to certain employee benefit plans.

Institutional Class Shares. The minimum initial investment is \$250,000 for the Portfolio. Subsequent investments must be at least \$100,000.

To Redeem Shares

You may sell your shares back to the Portfolio (known as redeeming shares) on any business day by telephone or mail.

Tax Information

The Portfolio's distributions are generally taxable to you as ordinary income or capital gains, except when your investment is in an IRA, 401(k) or other tax-advantaged investment plan. Any withdrawals you make from such tax-advantaged investment plans, however, may be taxable to you.

Payments to Broker-Dealers and Other Financial Intermediaries

If you purchase shares of the Portfolio through a broker-dealer or other financial intermediary (such as a bank), the Portfolio and its related companies may pay the intermediary for the sale of Portfolio shares and related services. These payments may create a conflict of interest by influencing the broker-dealer or other intermediary and your salesperson to recommend the Portfolio over another investment. Ask your salesperson or visit your financial intermediary's website for more information.



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