COLORADO STATE UNIVERSITY RETIREMENT PLANS

INVESTMENT OPTIONS GUIDE





Colorado State University Retirement Plans Investment Options Guide Effective June 2023

Refer to this *Investment Options Guide* for fund descriptions of each investment option that will be available in the Colorado State University Retirement Plans effective June 2023.

Description Build: January 31, 2023. Investments are listed in alphabetical order.

American Funds EuroPacific Growth Fund® Class R-6

Ticker: RERGX

Objective: The investment seeks long-term growth of capital.

Strategy: The fund invests primarily in common stocks of issuers in Europe and the Pacific Basin that the investment adviser believes have the potential for growth. Growth stocks are stocks that the investment adviser believes have the potential for above-average capital appreciation. It normally will invest at least 80% of its net assets in securities of issuers in Europe and the Pacific Basin. The fund may invest a portion of its assets in common stocks and other securities of companies in emerging markets.

Risk: Foreign securities are subject to interest-rate, currency-exchange-rate, economic, and political risks, all of which may be magnified in emerging markets. Growth stocks can perform differently from the market as a whole and can be more volatile than other types of stocks. Stock markets are volatile and can decline significantly in response to adverse issuer, political, regulatory, market, economic or other developments. Additional risk information for this product may be found in the prospectus or other product materials, if available.

Short-term redemption fee: None

Who may want to invest: Someone who is seeking to complement a portfolio of domestic investments with international investments, which can behave differently; Someone who is willing to accept the higher degree of risk associated with investing overseas.

This description is only intended to provide a brief overview of the mutual fund. Read the fund's prospectus for more detailed information about the fund.

The analysis on these pages may be based, in part, on adjusted historical returns for periods prior to the class's actual inception of 05/01/2009. These calculated returns reflect the historical performance of the oldest share class of the fund, with an inception date of 04/16/1984, adjusted to reflect the fees and expenses of this share class (when this share class's fees and expenses are higher.) Please refer to a fund's prospectus for information regarding fees and expenses. These adjusted historical returns are not actual returns. Calculation methodologies utilized by Morningstar may differ from those applied by other entities, including the fund itself.

DFA U.S. Small Cap Value Portfolio Institutional Class

Ticker: DFSVX

Objective: The investment seeks to achieve long-term capital appreciation.

Strategy: The fund normally will invest at least 80% of its net assets in securities of small cap U.S. companies. It may purchase or sell futures contracts and options on futures contracts for U.S. equity securities and indices, to increase or decrease equity market exposure based on actual or expected cash inflows to or outflows from the Portfolio.

Risk: The securities of smaller, less well-known companies can be more volatile than those of larger companies. Value stocks can perform differently than other types of stocks and can continue to be undervalued by the market for long

periods of time. Stock markets are volatile and can decline significantly in response to adverse issuer, political, regulatory, market, economic or other developments. These risks may be magnified in foreign markets. Additional risk information for this product may be found in the prospectus or other product materials, if available.

Short-term redemption fee: None

Who may want to invest: Someone who is seeking the potential for long-term share-price appreciation; Someone who is comfortable with value-style investments and the potentially greater volatility of investments in smaller companies.

This description is only intended to provide a brief overview of the mutual fund. Read the fund's prospectus for more detailed information about the fund.

Dodge & Cox International Stock Fund Class X

Ticker: DOXFX

Objective: The investment seeks long-term growth of principal and income.

Strategy: Under normal circumstances, the fund will invest at least 80% of its total assets in equity securities of non-U.S. companies, including common stocks, depositary receipts evidencing ownership of common stocks, certain preferred stocks, securities convertible into common stocks, and securities that carry the right to buy common stocks. The fund typically invests in medium-to-large well-established companies based on standards of the applicable market.

Risk: Foreign securities are subject to interest-rate, currency-exchange-rate, economic, and political risks, all of which may be magnified in emerging markets. Value stocks can perform differently than other types of stocks and can continue to be undervalued by the market for long periods of time. Stock markets are volatile and can decline significantly in response to adverse issuer, political, regulatory, market, economic or other developments. Additional risk information for this product may be found in the prospectus or other product materials, if available.

Short-term redemption fee: None

Who may want to invest: Someone who is seeking to complement a portfolio of domestic investments with international investments, which can behave differently; Someone who is willing to accept the higher degree of risk associated with investing overseas.

This description is only intended to provide a brief overview of the mutual fund. Read the fund's prospectus for more detailed information about the fund.

The analysis on these pages may be based, in part, on adjusted historical returns for periods prior to the class's actual inception of 05/02/2022. These calculated returns reflect the historical performance of the oldest share class of the fund, with an inception date of 05/01/2001, adjusted to reflect the fees and expenses of this share class (when this share class's fees and expenses are higher.) Please refer to a fund's prospectus for information regarding fees and expenses. These adjusted historical returns are not actual returns. Calculation methodologies utilized by Morningstar may differ from those applied by other entities, including the fund itself.

Dodge & Cox Stock Fund Class X

Ticker: DOXGX

Objective: The investment seeks long-term growth of principal and income; a secondary objective is to achieve a reasonable current income.

Strategy: The fund invests primarily in a diversified portfolio of equity securities. It will invest at least 80% of its total assets in equity securities, including common stocks, depositary receipts evidencing ownership of common stocks, certain preferred stocks, securities convertible into common stocks, and securities that carry the right to buy common stocks. The fund may invest up to 20% of its total assets in U.S. dollar-denominated securities of non-U.S. issuers traded in the

United States that are not in the S&P 500 Index.

Risk: Value stocks can perform differently than other types of stocks and can continue to be undervalued by the market for long periods of time. Stock markets are volatile and can decline significantly in response to adverse issuer, political, regulatory, market, economic or other developments. These risks may be magnified in foreign markets. Additional risk information for this product may be found in the prospectus or other product materials, if available.

Short-term redemption fee: None

Who may want to invest: Someone who is seeking the potential for long-term share-price appreciation; Someone who is comfortable with the volatility of large-cap stocks and value-style investments.

This description is only intended to provide a brief overview of the mutual fund. Read the fund's prospectus for more detailed information about the fund.

The analysis on these pages may be based, in part, on adjusted historical returns for periods prior to the class's actual inception of 05/02/2022. These calculated returns reflect the historical performance of the oldest share class of the fund, with an inception date of 01/04/1965, adjusted to reflect the fees and expenses of this share class (when this share class's fees and expenses are higher.) Please refer to a fund's prospectus for information regarding fees and expenses. These adjusted historical returns are not actual returns. Calculation methodologies utilized by Morningstar may differ from those applied by other entities, including the fund itself.

Fidelity[®] 500 Index Fund

Ticker: FXAIX

Objective: Seeks to provide investment results that correspond to the total return (i.e., the combination of capital changes and income) performance of common stocks publicly traded in the United States.

Strategy: Normally investing at least 80% of assets in common stocks included in the S&P 500 Index, which broadly represents the performance of common stocks publicly traded in the United States.

Risk: Stock markets, especially foreign markets, are volatile and can decline significantly in response to adverse issuer, political, regulatory, market, or economic developments.

Short-term redemption fee: None

Who may want to invest: Someone who is seeking the potential for long-term share-price appreciation; Someone who is seeking both growth- and value-style investments and who is willing to accept the volatility associated with investing in the stock market.

This description is only intended to provide a brief overview of the mutual fund. Read the fund's prospectus for more detailed information about the fund.

The S&P 500 Index is a market capitalization-weighted index of 500 common stocks chosen for market size, liquidity, and industry group representation to represent U.S. equity performance.

Returns prior to May 4, 2011 are those of the Premium Class and reflect the Premium Class' expense ratio. Had the Institutional Premium Class' expense ratio been reflected, total returns would have been higher.

Fidelity[®] Blue Chip Growth K6 Fund

Ticker: FBCGX

Objective: Seeks growth of capital over the long term.

Strategy: Normally investing primarily in common stocks. Normally investing at least 80% of assets in blue chip companies* (companies that, in FMR's view, are well-known, well-established and well-capitalized), which generally have

large or medium market capitalizations. Investing in companies that FMR believes have above-average growth potential (stocks of these companies are often called "growth" stocks). Investing in securities of domestic and foreign issuers. Using fundamental analysis of factors such as each issuer's financial condition and industry position, as well as market and economic conditions, to select investments.

Risk: Stock markets, especially foreign markets, are volatile and can decline significantly in response to adverse issuer, political, regulatory, market, or economic developments. "Growth" stocks can perform differently from the market as a whole and other types of stocks and can be more volatile than other types of stocks. Foreign securities are subject to interest rate, currency exchange rate, economic, and political risks.

Short-term redemption fee: None

Who may want to invest: Someone who is seeking the potential for long-term share-price appreciation; Someone who is willing to accept the generally greater price volatility associated with growth-oriented stocks.

This description is only intended to provide a brief overview of the mutual fund. Read the fund's prospectus for more detailed information about the fund.

Fidelity[®] Mid Cap Index Fund

Ticker: FSMDX

Objective: The fund seeks to provide investment results that correspond to the total return of stocks of mid-capitalization United States companies.

Strategy: Normally investing at least 80% of assets in securities included in the Russell Midcap Index. Lending securities to earn income for the fund.

Risk: Stock markets, especially foreign markets, are volatile and can decline significantly in response to adverse issuer, political, regulatory, market, or economic developments. Investments in smaller companies may involve greater risks than those in larger, more well known companies.

Short-term redemption fee: None

Who may want to invest: Someone who is seeking the potential for long-term share-price appreciation; Someone who is seeking both growth- and value-style investments and who is willing to accept the generally greater volatility of investments in smaller companies.

This description is only intended to provide a brief overview of the mutual fund. Read the fund's prospectus for more detailed information about the fund.

The Russell Mid Cap Index is an unmanaged index that measures the performance of the 800 smallest companies in the Russell 1000 Index, which represent approximately 26% of the total market capitalization of the Russell 1000 Index.

Fidelity[®] Small Cap Index Fund

Ticker: FSSNX

Objective: The fund seeks to provide investment results that correspond to the total return of stocks of small-capitalization United States companies.

Strategy: Normally investing at least 80% of assets in securities included in the Russell 2000 Index. Lending securities to earn income for the fund.

Risk: Stock markets, especially foreign markets, are volatile and can decline significantly in response to adverse issuer, political, regulatory, market, or economic developments. Investments in smaller companies may involve greater risks than

those in larger, more well known companies.

Short-term redemption fee: None

Who may want to invest: Someone who is seeking the potential for long-term share-price appreciation; Someone who is seeking both growth- and value-style investments and who is willing to accept the generally greater volatility of investments in smaller companies.

This description is only intended to provide a brief overview of the mutual fund. Read the fund's prospectus for more detailed information about the fund.

The Russell 2000[®] Index is an unmanaged market capitalization weighted index measuring the performance of the smallest 2,000 companies in the Russell 3000 index.

Fidelity[®] Total Bond K6 Fund

Ticker: FTKFX

Objective: Seeks a high level of current income.

Strategy: Normally investing at least 80% of assets in debt securities of all types and repurchase agreements for those securities. Using the Bloomberg U.S. Universal Bond Index as a guide in allocating assets across the investment grade, high yield, and emerging market asset classes. Investing up to 20% of assets in lower quality debt. Managing the fund to have similar overall interest rate risk to the index. Investing in domestic and foreign issuers. Allocating assets across different asset classes, market sectors, and maturities. Analyzing the credit quality of the issuer, the issuer's potential for success, the credit, currency, and economic risks of the security and its issuer, security-specific features, current and potential future valuation, and trading opportunities to select investments. Engaging in transactions that have a leveraging effect on the fund, including investments in derivatives such as swaps (interest rate, total return, and credit default), options, and futures contracts and forward-settling securities, to adjust the fund's risk exposure. Investing in Fidelity's central funds (specialized investment vehicles used by Fidelity funds to invest in particular security types or investment disciplines).

Risk: In general, the bond market is volatile, and fixed income securities carry interest rate risk. (As interest rates rise, bond prices usually fall, and vice versa. This effect is usually more pronounced for longer-term securities.) Fixed income securities also carry inflation risk, liquidity risk, call risk and credit and default risks for both issuers and counterparties. Unlike individual bonds, most bond funds do not have a maturity date, so avoiding losses caused by price volatility by holding them until maturity is not possible. Lower-quality bonds can be more volatile and have greater risk of default than higher-quality bonds. Foreign securities are subject to interest rate, currency exchange rate, economic, and political risks, all of which are magnified in emerging markets. Leverage can increase market exposure and magnify investment risk.

Short-term redemption fee: None

Who may want to invest: Someone who is seeking potential returns primarily in the form of interest income rather than through an increase in share price; Someone who is seeking to diversify an equity portfolio with a more conservative investment option.

This description is only intended to provide a brief overview of the mutual fund. Read the fund's prospectus for more detailed information about the fund.

The Bloomberg U.S. Universal Bond Index is an unmanaged market value-weighted performance benchmark for the U.S. dollar-denominated bond market, which includes investment-grade, high yield, and emerging market debt securities with maturities of one year or more.

Fidelity® Total International Index Fund

Ticker: FTIHX

Objective: Seeks to provide investment results that correspond to the total return of foreign developed and emerging stock markets.

Strategy: Normally investing at least 80% of assets in securities included in the MSCI ACWI (All Country World Index) ex USA Investable Market Index and in depository receipts representing securities included in the index. The MSCI ACWI (All Country World Index) ex USA Investable Market Index is a market capitalization-weighted index designed to measure the investable equity market performance for global investors of large, mid, and small-cap stocks in developed and emerging markets, excluding the U.S. Using statistical sampling techniques based on such factors as capitalization, industry exposures, dividend yield, price/earnings (P/E) ratio, price/book (P/B) ratio, earnings growth, country weightings, and the effect of foreign taxes to attempt to replicate the returns of the MSCI ACWI (All Country World Index) ex USA Investable Market Index. Lending securities to earn income for the fund.

Risk: Stock markets, especially foreign markets, are volatile and can decline significantly in response to adverse issuer, political, regulatory, market, or economic developments. Foreign securities are subject to interest rate, currency exchange rate, economic, and political risks, all of which are magnified in emerging markets. The securities of smaller, less well-known companies can be more volatile than those of larger companies. Fund and index performance may vary somewhat due to factors such as transaction costs, sample selection, and timing differences associated with index additions and deletions.

Short-term redemption fee: None

Who may want to invest: Someone who is seeking to complement a portfolio of domestic investments with international investments, which can behave differently; Someone who is willing to accept the higher degree of risk associated with investing overseas.

This description is only intended to provide a brief overview of the mutual fund. Read the fund's prospectus for more detailed information about the fund.

The MSCI ACWI ex-US Investable Market Index represents approximately 99% of the world's total market capitalization outside the US. The ACWI ex US IMI defines the non-US equity asset class and covers 22 developed markets and 22 emerging markets. The IMI (Investable Market Index) combines large, mid & small capitalization equity offerings and thus, provides the broadest international exposure available. The index is unmanaged and should not be considered an investment. It is not possible to invest directly in an index.

Fidelity® U.S. Bond Index Fund

Ticker: FXNAX

Objective: Seeks to provide investment results that correspond to the aggregate price and interest performance of the debt securities in the Bloomberg U.S. Aggregate Bond Index.

Strategy: Normally investing at least 80% of the fund's assets in bonds included in the Bloomberg U.S. Aggregate Bond Index. Using statistical sampling techniques based on duration, maturity, interest rate sensitivity, security structure, and credit quality to attempt to replicate the returns of the Index using a smaller number of securities. Engaging in transactions that have a leveraging effect on the fund, including investments in derivatives - such as swaps (interest rate, total return, and credit default) and futures contracts - and forward-settling securities, to adjust the fund's risk exposure. Investing in Fidelity's central funds (specialized investment vehicles used by Fidelity funds to invest in particular security types or investment disciplines).

Risk: In general the bond market is volatile, and fixed income securities carry interest rate risk. (As interest rates rise, bond prices usually fall, and vice versa. This effect is usually more pronounced for longer-term securities.) Fixed income securities also carry inflation risk and credit and default risks for both issuers and counterparties. Unlike individual bonds, most bond funds do not have a maturity date, so avoiding losses caused by price volatility by holding them until maturity is not possible. Foreign securities are subject to interest rate, currency exchange rate, economic, and political risks. The fund can invest in securities that may have a leveraging effect (such as derivatives and forward-settling securities) which

may increase market exposure, magnify investment risks, and cause losses to be realized more quickly.

Short-term redemption fee: None

Who may want to invest: Someone who is seeking potential returns primarily in the form of interest income rather than through an increase in share price; Someone who is seeking to diversify an equity portfolio with a more conservative investment option.

This description is only intended to provide a brief overview of the mutual fund. Read the fund's prospectus for more detailed information about the fund.

The Bloomberg U.S. Aggregate Bond Index is an unmanaged market value-weighted index for U.S. dollar denominated investment-grade fixed-rate debt issues, including government, corporate, asset-backed, and mortgage-backed securities with maturities of at least one year.

Duration is a measure of a security's price sensitivity to changes in interest rates. Duration differs from maturity in that it considers a security's interest payments in addition to the amount of time until the security reaches maturity, and also takes into account certain maturity shortening features (e.g., demand features, interest rate resets, and call options) when applicable. Securities with longer durations generally tend to be more sensitive to interest rate changes than securities with shorter durations. A fund with a longer average duration generally can be expected to be more sensitive to interest rate changes than a fund with a shorter average duration.

Returns prior to May 4, 2011 are those of the Premium Class and reflect the Premium Class' expense ratio. Had the Institutional Premium Class' expense ratio been reflected, total returns would have been higher.

Harbor Small Cap Growth Fund Retirement Class

Ticker: HNSGX

Objective: The investment seeks long-term growth of capital.

Strategy: The fund invests primarily in equity securities, principally common and preferred stocks of small cap companies. Under normal market conditions, the fund invests at least 80% of its net assets, plus borrowings for investment purposes, in securities of small cap companies. The adviser defines small cap companies as those with market capitalizations that fall within the range of the Russell 2000[®] Growth Index.

Risk: The securities of smaller, less well-known companies can be more volatile than those of larger companies. Growth stocks can perform differently from the market as a whole and can be more volatile than other types of stocks. Stock markets are volatile and can decline significantly in response to adverse issuer, political, regulatory, market, economic or other developments. These risks may be magnified in foreign markets. Additional risk information for this product may be found in the prospectus or other product materials, if available.

Short-term redemption fee: None

Who may want to invest: Someone who is seeking the potential for long-term share-price appreciation; Someone who is willing to accept the generally greater price volatility associated both with growth-oriented stocks and with smaller companies.

This description is only intended to provide a brief overview of the mutual fund. Read the fund's prospectus for more detailed information about the fund.

The Russell 2000 Growth Index is an unmanaged market capitalization-weighted index of growth-oriented stocks of U.S. domiciled companies that are included in the Russell 2000 Index. Growth-oriented stocks tend to have higher price-to-book ratios and higher forecasted growth values.

The analysis on these pages may be based, in part, on adjusted historical returns for periods prior to the class's actual inception of 03/01/2016. These calculated returns reflect the historical performance of the oldest share class of the fund, with an inception date of 11/01/2000, adjusted to reflect the fees and expenses of this share class (when this share class's

fees and expenses are higher.) Please refer to a fund's prospectus for information regarding fees and expenses. These adjusted historical returns are not actual returns. Calculation methodologies utilized by Morningstar may differ from those applied by other entities, including the fund itself.

Janus Henderson Enterprise Fund Class N

Ticker: JDMNX

Objective: The investment seeks long-term growth of capital.

Strategy: The fund pursues its investment objective by investing primarily in common stocks selected for their growth potential, and normally invests at least 50% of its equity assets in medium-sized companies. Medium-sized companies are those whose market capitalization falls within the range of companies in the Russell Midcap[®] Growth Index. Market capitalization is a commonly used measure of the size and value of a company. It may also invest in foreign securities, which may include investments in emerging markets.

Risk: Growth stocks can perform differently from the market as a whole and can be more volatile than other types of stocks. The securities of smaller, less well-known companies can be more volatile than those of larger companies. Stock markets are volatile and can decline significantly in response to adverse issuer, political, regulatory, market, economic or other developments. These risks may be magnified in foreign markets. Additional risk information for this product may be found in the prospectus or other product materials, if available.

Short-term redemption fee: None

Who may want to invest: Someone who is seeking the potential for long-term share-price appreciation; Someone who is willing to accept the generally greater price volatility associated both with growth-oriented stocks and with smaller companies.

This description is only intended to provide a brief overview of the mutual fund. Read the fund's prospectus for more detailed information about the fund.

The Russell Midcap[®] Growth Index is an unmanaged market capitalization-weighted index of medium-capitalization growth-oriented stocks of U.S. domiciled companies that are included in the Russell Midcap Index. Growth-oriented stocks tend to have higher price-to-book ratios and higher forecasted growth values.

The analysis on these pages may be based, in part, on adjusted historical returns for periods prior to the class's actual inception of 07/12/2012. These calculated returns reflect the historical performance of the oldest share class of the fund, with an inception date of 09/01/1992, adjusted to reflect the fees and expenses of this share class (when this share class's fees and expenses are higher.) Please refer to a fund's prospectus for information regarding fees and expenses. These adjusted historical returns are not actual returns. Calculation methodologies utilized by Morningstar may differ from those applied by other entities, including the fund itself.

New York Life Guaranteed Interest Account (only available in the 403(b) and SERP)

Ticker: N/A

Objective: New York Life Guaranteed Interest Account (GIA) is a general account group annuity contract seeking to provide a low-risk, stable investment option. It aims to provide participants with a competitive yield and limited volatility with a guarantee of principal and accumulated interest.

Strategy: The New York Life Guaranteed Interest Account (GIA) is a stable value product that guarantees principal and accumulated interest. Guarantees are provided to participating retirement plans through a group annuity contract issued by New York Life Insurance Company (New York Life). Contributions are directed to a broadly diversified fixed income portfolio within New York Life's general account. The GIA crediting rate is subject to change every six months following the first contract year. New York Life issues the GIA group annuity contract and provides the guarantee of principal and accumulated interest.

Risk: The fund is backed by a diversified portfolio of fixed-income assets held in the general account of the issuer. Guarantees are subject to the claims paying ability of the issuer. Restrictions or fees may apply to exchanges or withdrawals. The Contracts provide for the payment of certain withdrawals and exchanges at book value during the terms of the Contracts. In order to maintain the Contract issuers' promise to pay such withdrawals and exchanges at book value, the Contracts subject the fund and its participants to certain restrictions. For example, withdrawals prompted by certain events (e.g., layoffs, early retirement windows, spin-offs, sale of a division, facility closings, plan terminations, partial plan terminations, changes in laws or regulations) may be paid at the market value of the fund's securities, which may be less than your book value balance or may restrict withdrawals in these events. Additional risk information for this product materials, if available. Certain investment options offered by your plan (e.g., money market funds, short term bond funds, certain asset allocation/lifecycle funds and brokerage window) may be deemed by the Contract issuers to "compete" with this fund. The terms of the Contracts prohibit you from making a direct exchange from this fund to such competing funds. Instead, you must first exchange to a non-competing fund for 90 days. While these requirements may seem restrictive, they are imposed by the Contract issuers as a condition for the issuer's promise to pay certain withdrawals and exchanges at book value.

Short-term redemption fee: None

Who may want to invest: Someone who seeks a slightly higher yield over the long term than is offered by money market funds, but who is willing to accept slightly more investment risk; Someone who is interested in seeking income without the price fluctuation of stock or bond funds with an investment that seeks to provide a declared crediting rate that is reset on a periodic basis.

The investment option is an annuity. The fund is managed by New York Life Insurance Company. This description is only intended to provide a brief overview of the fund.

This investment option is not a mutual fund.

Putnam Stable Value Fund (only available in the DCP)

Ticker: N/A

Objective: The Fund seeks to preserve principal and achieve high current income through a diversified portfolio of highquality investment contracts.

Strategy: The Fund invests in high-quality guaranteed investment contracts (GICs) and similar contracts issued by insurance companies, banks and other financial institutions. The Fund also invests up to 75% of its assets in security-backed investment contracts (SBICs), including separate account products of insurance companies. The Fund invests at least 5% of its assets in high-quality money market instruments, cash, cash equivalents and, pursuant to liquidity and deposit agreements, stable value funds with investment policies and other provisions similar to those of the fund, and may invest without limit in these investments. To earn additional income, the Fund (or another stable value fund in which it invests) may lend securities to other financial institutions on a collateralized basis. Any income will be net of fees. Securities lending is subject to certain risks. Unit price, yield and return will vary.

Risk: The Contracts and securities purchased for the fund are backed solely by the financial resources of the issuers of such Contracts and securities. An investment in the fund is not insured or guaranteed by the manager(s), the plan sponsor, the trustee, the FDIC, or any other government agency. The Contracts purchased by the fund permit the fund to account for the fixed income securities at book value (principal plus interest accrued to date). Through the use of book value accounting, there is no immediate recognition of investment gains and losses on the fund's securities. Instead, gains and losses are recognized over time by periodically adjusting the interest rate credited to the fund under the Contracts. However, while the fund seeks to preserve your principal investment, it is possible to lose money by investing in this fund. The Contracts provide for the payment of certain withdrawals and exchanges at book value during the terms of the Contracts. In order to maintain the Contract issuers' promise to pay such withdrawals and exchanges at book value, the Contracts subject the fund and its participants to certain restrictions. For example, withdrawals prompted by certain events (e.g., layoffs, early retirement windows, spin-offs, sale of a division, facility closings, plan terminations, partial plan terminations, changes in laws or regulations) may be paid at the market value of the fund's securities, which may be less

than your book value balance. Additional risk information for this product may be found in the prospectus or other product materials, if available. Certain investment options offered by your plan (e.g., money market funds, short term bond funds, certain asset allocation/lifecycle funds and brokerage window) may be deemed by the Contract issuers to "compete" with this fund. The terms of the Contracts prohibit you from making a direct exchange from this fund to such competing funds. Instead, you must first exchange to a non-competing fund for 90 days. While these requirements may seem restrictive, they are imposed by the Contract issuers as a condition for the issuer's promise to pay certain withdrawals and exchanges at book value.

Short-term redemption fee: None

Who may want to invest: Someone who seeks a slightly higher yield over the long term than is offered by money market funds, but who is willing to accept slightly more investment risk; Someone who is interested in seeking income without the price fluctuation of stock or bond funds with an investment that seeks to provide stability of price.

The investment option is a stable value fund. It is managed by Putnam Fiduciary Trust Co. This description is only intended to provide a brief overview of the fund.

This investment option is not a mutual fund.

Vanguard FTSE Social Index Fund Institutional Shares

Ticker: VFTNX

Objective: The investment seeks to track the performance of the FTSE4Good US Select Index that measures the investment return of large- and mid-capitalization stocks.

Strategy: The advisor employs an indexing investment approach designed to track the performance of the index. The index is composed of large- and mid-cap stocks of companies that are screened for certain environmental, social, and corporate governance (ESG) criteria by the index sponsor. The manager attempts to replicate the target index by investing all, or substantially all, of its assets in the stocks that make up the index, holding each stock in approximately the same proportion as its weighting in the index.

Risk: Value and growth stocks can perform differently from other types of stocks. Growth stocks can be more volatile. Value stocks can continue to be undervalued by the market for long periods of time. Stock markets are volatile and can decline significantly in response to adverse issuer, political, regulatory, market, economic or other developments. These risks may be magnified in foreign markets. The Fund's sustainable investment strategy will affect the fund's exposure to certain issuers, industries, sectors, regions and countries and could cause the fund to sell or avoid securities that subsequently perform well. In addition, securities that do not meet the sustainable investing criteria could outperform those that do. Additional risk information for this product may be found in the prospectus or other product materials, if available.

Short-term redemption fee: None

Who may want to invest: Someone who is seeking the potential for long-term share-price appreciation; Someone who is seeking both growth- and value-style investments and who is willing to accept the volatility associated with investing in the stock market.

This description is only intended to provide a brief overview of the mutual fund. Read the fund's prospectus for more detailed information about the fund.

The FTSE4Good U.S. Select Index is composed of the stocks of companies that have been screened for certain social and environmental criteria by the index sponsor, which is independent of Vanguard.

Vanguard Target Retirement 2020 Fund

Ticker: VTWNX

Objective: The investment seeks to provide capital appreciation and current income consistent with its current asset allocation.

Strategy: The fund invests in a mix of Vanguard mutual funds according to an asset allocation strategy designed for investors planning to retire and leave the workforce in or within a few years of 2020 (the target year). The fund's asset allocation will become more conservative over time, meaning that the percentage of assets allocated to stocks will decrease while the percentage of assets allocated to bonds and other fixed income investments will increase.

Risk: The target date funds are designed for investors expecting to retire around the year indicated in each fund's name. The funds are managed to gradually become more conservative over time as they approach their target date. The investment risk of each target date fund changes over time as its asset allocation changes. They are subject to the volatility of the financial markets, including that of equity and fixed income investments in the U.S. and abroad, and may be subject to risks associated with investing in high-yield, small-cap, and foreign securities. Principal invested is not guaranteed at any time, including at or after their target dates. Additional risk information for this product may be found in the prospectus or other product materials, if available.

Short-term redemption fee: None

Who may want to invest: Someone who is seeking an investment option intended for people in or very near retirement and who is willing to accept the volatility of diversified investments in the market; Someone who is seeking a diversified mix of stocks, bonds, and short-term investments in one investment option or who does not feel comfortable making asset allocation choices over time.

This description is only intended to provide a brief overview of the mutual fund. Read the fund's prospectus for more detailed information about the fund.

Vanguard Target Retirement 2025 Fund

Ticker: VTTVX

Objective: The investment seeks to provide capital appreciation and current income consistent with its current asset allocation.

Strategy: The fund invests in a mix of Vanguard mutual funds according to an asset allocation strategy designed for investors planning to retire and leave the workforce in or within a few years of 2025 (the target year). The fund's asset allocation will become more conservative over time, meaning that the percentage of assets allocated to stocks will decrease while the percentage of assets allocated to bonds and other fixed income investments will increase.

Risk: The target date funds are designed for investors expecting to retire around the year indicated in each fund's name. The funds are managed to gradually become more conservative over time as they approach their target date. The investment risk of each target date fund changes over time as its asset allocation changes. They are subject to the volatility of the financial markets, including that of equity and fixed income investments in the U.S. and abroad, and may be subject to risks associated with investing in high-yield, small-cap, and foreign securities. Principal invested is not guaranteed at any time, including at or after their target dates. Additional risk information for this product may be found in the prospectus or other product materials, if available.

Short-term redemption fee: None

Who may want to invest: Someone who is seeking an investment option that gradually becomes more conservative over time and who is willing to accept the volatility of the markets; Someone who is seeking a diversified mix of stocks, bonds, and short-term investments in one investment option or who does not feel comfortable making asset allocation choices over time.

This description is only intended to provide a brief overview of the mutual fund. Read the fund's prospectus for more

detailed information about the fund.

Vanguard Target Retirement 2030 Fund

Ticker: VTHRX

Objective: The investment seeks to provide capital appreciation and current income consistent with its current asset allocation.

Strategy: The fund invests in a mix of Vanguard mutual funds according to an asset allocation strategy designed for investors planning to retire and leave the workforce in or within a few years of 2030 (the target year). The fund's asset allocation will become more conservative over time, meaning that the percentage of assets allocated to stocks will decrease while the percentage of assets allocated to bonds and other fixed income investments will increase.

Risk: The target date funds are designed for investors expecting to retire around the year indicated in each fund's name. The funds are managed to gradually become more conservative over time as they approach their target date. The investment risk of each target date fund changes over time as its asset allocation changes. They are subject to the volatility of the financial markets, including that of equity and fixed income investments in the U.S. and abroad, and may be subject to risks associated with investing in high-yield, small-cap, and foreign securities. Principal invested is not guaranteed at any time, including at or after their target dates. Additional risk information for this product may be found in the prospectus or other product materials, if available.

Short-term redemption fee: None

Who may want to invest: Someone who is seeking an investment option that gradually becomes more conservative over time and who is willing to accept the volatility of the markets; Someone who is seeking a diversified mix of stocks, bonds, and short-term investments in one investment option or who does not feel comfortable making asset allocation choices over time.

This description is only intended to provide a brief overview of the mutual fund. Read the fund's prospectus for more detailed information about the fund.

Vanguard Target Retirement 2035 Fund

Ticker: VTTHX

Objective: The investment seeks to provide capital appreciation and current income consistent with its current asset allocation.

Strategy: The fund invests in a mix of Vanguard mutual funds according to an asset allocation strategy designed for investors planning to retire and leave the workforce in or within a few years of 2035 (the target year). The fund's asset allocation will become more conservative over time, meaning that the percentage of assets allocated to stocks will decrease while the percentage of assets allocated to bonds and other fixed income investments will increase.

Risk: The target date funds are designed for investors expecting to retire around the year indicated in each fund's name. The funds are managed to gradually become more conservative over time as they approach their target date. The investment risk of each target date fund changes over time as its asset allocation changes. They are subject to the volatility of the financial markets, including that of equity and fixed income investments in the U.S. and abroad, and may be subject to risks associated with investing in high-yield, small-cap, and foreign securities. Principal invested is not guaranteed at any time, including at or after their target dates. Additional risk information for this product may be found in the prospectus or other product materials, if available.

Short-term redemption fee: None

Who may want to invest: Someone who is seeking an investment option that gradually becomes more conservative over time and who is willing to accept the volatility of the markets; Someone who is seeking a diversified mix of stocks, bonds, and short-term investments in one investment option or who does not feel comfortable making asset allocation choices over time.

This description is only intended to provide a brief overview of the mutual fund. Read the fund's prospectus for more detailed information about the fund.

Vanguard Target Retirement 2040 Fund

Ticker: VFORX

Objective: The investment seeks to provide capital appreciation and current income consistent with its current asset allocation.

Strategy: The fund invests in a mix of Vanguard mutual funds according to an asset allocation strategy designed for investors planning to retire and leave the workforce in or within a few years of 2040 (the target year). The fund's asset allocation will become more conservative over time, meaning that the percentage of assets allocated to stocks will decrease while the percentage of assets allocated to bonds and other fixed income investments will increase.

Risk: The target date funds are designed for investors expecting to retire around the year indicated in each fund's name. The funds are managed to gradually become more conservative over time as they approach their target date. The investment risk of each target date fund changes over time as its asset allocation changes. They are subject to the volatility of the financial markets, including that of equity and fixed income investments in the U.S. and abroad, and may be subject to risks associated with investing in high-yield, small-cap, and foreign securities. Principal invested is not guaranteed at any time, including at or after their target dates. Additional risk information for this product may be found in the prospectus or other product materials, if available.

Short-term redemption fee: None

Who may want to invest: Someone who is seeking an investment option that gradually becomes more conservative over time and who is willing to accept the volatility of the markets; Someone who is seeking a diversified mix of stocks, bonds, and short-term investments in one investment option or who does not feel comfortable making asset allocation choices over time.

This description is only intended to provide a brief overview of the mutual fund. Read the fund's prospectus for more detailed information about the fund.

Vanguard Target Retirement 2045 Fund

Ticker: VTIVX

Objective: The investment seeks to provide capital appreciation and current income consistent with its current asset allocation.

Strategy: The fund invests in a mix of Vanguard mutual funds according to an asset allocation strategy designed for investors planning to retire and leave the workforce in or within a few years of 2045 (the target year). The fund's asset allocation will become more conservative over time, meaning that the percentage of assets allocated to stocks will decrease while the percentage of assets allocated to bonds and other fixed income investments will increase.

Risk: The target date funds are designed for investors expecting to retire around the year indicated in each fund's name. The funds are managed to gradually become more conservative over time as they approach their target date. The investment risk of each target date fund changes over time as its asset allocation changes. They are subject to the volatility of the financial markets, including that of equity and fixed income investments in the U.S. and abroad, and may be subject to risks associated with investing in high-yield, small-cap, and foreign securities. Principal invested is not guaranteed at any time, including at or after their target dates. Additional risk information for this product may be found in the

prospectus or other product materials, if available.

Short-term redemption fee: None

Who may want to invest: Someone who is seeking an investment option that gradually becomes more conservative over time and who is willing to accept the volatility of the markets; Someone who is seeking a diversified mix of stocks, bonds, and short-term investments in one investment option or who does not feel comfortable making asset allocation choices over time.

This description is only intended to provide a brief overview of the mutual fund. Read the fund's prospectus for more detailed information about the fund.

Vanguard Target Retirement 2050 Fund

Ticker: VFIFX

Objective: The investment seeks to provide capital appreciation and current income consistent with its current asset allocation.

Strategy: The fund invests in a mix of Vanguard mutual funds according to an asset allocation strategy designed for investors planning to retire and leave the workforce in or within a few years of 2050 (the target year). The fund's asset allocation will become more conservative over time, meaning that the percentage of assets allocated to stocks will decrease while the percentage of assets allocated to bonds and other fixed income investments will increase.

Risk: The target date funds are designed for investors expecting to retire around the year indicated in each fund's name. The funds are managed to gradually become more conservative over time as they approach their target date. The investment risk of each target date fund changes over time as its asset allocation changes. They are subject to the volatility of the financial markets, including that of equity and fixed income investments in the U.S. and abroad, and may be subject to risks associated with investing in high-yield, small-cap, and foreign securities. Principal invested is not guaranteed at any time, including at or after their target dates. Additional risk information for this product may be found in the prospectus or other product materials, if available.

Short-term redemption fee: None

Who may want to invest: Someone who is seeking an investment option that gradually becomes more conservative over time and who is willing to accept the volatility of the markets; Someone who is seeking a diversified mix of stocks, bonds, and short-term investments in one investment option or who does not feel comfortable making asset allocation choices over time.

This description is only intended to provide a brief overview of the mutual fund. Read the fund's prospectus for more detailed information about the fund.

Vanguard Target Retirement 2055 Fund

Ticker: VFFVX

Objective: The investment seeks to provide capital appreciation and current income consistent with its current asset allocation.

Strategy: The fund invests in a mix of Vanguard mutual funds according to an asset allocation strategy designed for investors planning to retire and leave the workforce in or within a few years of 2055 (the target year). The fund's asset allocation will become more conservative over time, meaning that the percentage of assets allocated to stocks will decrease while the percentage of assets allocated to bonds and other fixed income investments will increase.

Risk: The target date funds are designed for investors expecting to retire around the year indicated in each fund's name. The funds are managed to gradually become more conservative over time as they approach their target date. The

investment risk of each target date fund changes over time as its asset allocation changes. They are subject to the volatility of the financial markets, including that of equity and fixed income investments in the U.S. and abroad, and may be subject to risks associated with investing in high-yield, small-cap, and foreign securities. Principal invested is not guaranteed at any time, including at or after their target dates. Additional risk information for this product may be found in the prospectus or other product materials, if available.

Short-term redemption fee: None

Who may want to invest: Someone who is seeking an investment option that gradually becomes more conservative over time and who is willing to accept the volatility of the markets; Someone who is seeking a diversified mix of stocks, bonds, and short-term investments in one investment option or who does not feel comfortable making asset allocation choices over time.

This description is only intended to provide a brief overview of the mutual fund. Read the fund's prospectus for more detailed information about the fund.

Vanguard Target Retirement 2060 Fund

Ticker: VTTSX

Objective: The investment seeks to provide capital appreciation and current income consistent with its current asset allocation.

Strategy: The fund invests in a mix of Vanguard mutual funds according to an asset allocation strategy designed for investors planning to retire and leave the workforce in or within a few years of 2060 (the target year). The fund's asset allocation will become more conservative over time, meaning that the percentage of assets allocated to stocks will decrease while the percentage of assets allocated to bonds and other fixed income investments will increase.

Risk: The target date funds are designed for investors expecting to retire around the year indicated in each fund's name. The funds are managed to gradually become more conservative over time as they approach their target date. The investment risk of each target date fund changes over time as its asset allocation changes. They are subject to the volatility of the financial markets, including that of equity and fixed income investments in the U.S. and abroad, and may be subject to risks associated with investing in high-yield, small-cap, and foreign securities. Principal invested is not guaranteed at any time, including at or after their target dates. Additional risk information for this product may be found in the prospectus or other product materials, if available.

Short-term redemption fee: None

Who may want to invest: Someone who is seeking an investment option that gradually becomes more conservative over time and who is willing to accept the volatility of the markets; Someone who is seeking a diversified mix of stocks, bonds, and short-term investments in one investment option or who does not feel comfortable making asset allocation choices over time.

This description is only intended to provide a brief overview of the mutual fund. Read the fund's prospectus for more detailed information about the fund.

Vanguard Target Retirement 2065 Fund

Ticker: VLXVX

Objective: The investment seeks to provide capital appreciation and current income consistent with its current asset allocation.

Strategy: The fund invests in a mix of Vanguard mutual funds according to an asset allocation strategy designed for investors planning to retire and leave the workforce in or within a few years of 2065 (the target year). The fund's asset allocation will become more conservative over time, meaning that the percentage of assets allocated to stocks will

decrease while the percentage of assets allocated to bonds and other fixed income investments will increase.

Risk: The target date funds are designed for investors expecting to retire around the year indicated in each fund's name. The funds are managed to gradually become more conservative over time as they approach their target date. The investment risk of each target date fund changes over time as its asset allocation changes. They are subject to the volatility of the financial markets, including that of equity and fixed income investments in the U.S. and abroad, and may be subject to risks associated with investing in high-yield, small-cap, and foreign securities. Principal invested is not guaranteed at any time, including at or after their target dates. Additional risk information for this product may be found in the prospectus or other product materials, if available.

Short-term redemption fee: None

Who may want to invest: Someone who is seeking an investment option that gradually becomes more conservative over time and who is willing to accept the volatility of the markets; Someone who is seeking a diversified mix of stocks, bonds, and short-term investments in one investment option or who does not feel comfortable making asset allocation choices over time.

This description is only intended to provide a brief overview of the mutual fund. Read the fund's prospectus for more detailed information about the fund.

Vanguard Target Retirement 2070 Fund

Ticker: VSVNX

Objective: The investment seeks to provide capital appreciation and current income consistent with its current asset allocation.

Strategy: The fund invests in a mix of Vanguard mutual funds (underlying funds) according to an asset allocation strategy designed for investors planning to retire and leave the workforce in or within a few years of 2070 (the target year). The fund's asset allocation will become more conservative over time, meaning that the percentage of assets allocated to stocks will decrease while the percentage of assets allocated to bonds and other fixed income investments will increase.

Risk: The target date funds are designed for investors expecting to retire around the year indicated in each fund's name. The funds are managed to gradually become more conservative over time as they approach their target date. The investment risk of each target date fund changes over time as its asset allocation changes. They are subject to the volatility of the financial markets, including that of equity and fixed income investments in the U.S. and abroad, and may be subject to risks associated with investing in high-yield, small-cap, and foreign securities. Principal invested is not guaranteed at any time, including at or after their target dates. Additional risk information for this product may be found in the prospectus or other product materials, if available.

Short-term redemption fee: None

Who may want to invest: Someone who is seeking an investment option that gradually becomes more conservative over time and who is willing to accept the volatility of the markets; Someone who is seeking a diversified mix of stocks, bonds, and short-term investments in one investment option or who does not feel comfortable making asset allocation choices over time.

This description is only intended to provide a brief overview of the mutual fund. Read the fund's prospectus for more detailed information about the fund.

Vanguard Target Retirement Income Fund

Ticker: VTINX

Objective: The investment seeks to provide current income and some capital appreciation.

Strategy: The fund invests in a mix of Vanguard mutual funds according to an asset allocation strategy designed for investors currently in retirement. Its indirect bond holdings are a diversified mix of short-, intermediate-, and long-term U.S. government, U.S. agency, and investment-grade U.S. corporate bonds; inflation-protected public obligations issued by the U.S. Treasury; mortgage-backed and asset-backed securities; and government, agency, corporate, and securitized investment-grade foreign bonds issued in currencies other than the U.S. dollar.

Risk: The fund is subject to the volatility of the financial markets, including that of equity and fixed income investments. Fixed income investments carry issuer default and credit risk, inflation risk, and interest rate risk. (As interest rates rise, bond prices usually fall, and vice versa. This effect is usually more pronounced for longer-term securities.) Principal invested is not guaranteed at any time, including at or after retirement. Additional risk information for this product may be found in the prospectus or other product materials, if available.

Short-term redemption fee: None

Who may want to invest: Someone who is seeking an investment option intended for people in retirement and who is willing to accept the volatility of diversified investments in the market; Someone who is seeking a diversified mix of stocks, bonds, and short-term investments in one investment option and looking primarily for the potential for income and, secondarily, for share-price appreciation.

This description is only intended to provide a brief overview of the mutual fund. Read the fund's prospectus for more detailed information about the fund.

Victory Sycamore Established Value Fund Class R6

Ticker: VEVRX

Objective: The investment seeks to provide long-term capital growth by investing primarily in common stocks.

Strategy: Under normal circumstances, at least 80% of the fund's assets will be invested in equity securities of companies with market capitalizations, at the time of purchase, within the range of companies comprising the Russell Midcap[®] Value Index. It may invest a portion of its assets in equity securities of foreign companies traded in the U.S., including American Depositary Receipts and Global Depositary Receipts ("ADRs" and "GDRs").

Risk: Value stocks can perform differently than other types of stocks and can continue to be undervalued by the market for long periods of time. The securities of smaller, less well-known companies can be more volatile than those of larger companies. Stock markets are volatile and can decline significantly in response to adverse issuer, political, regulatory, market, economic or other developments. These risks may be magnified in foreign markets. Additional risk information for this product may be found in the prospectus or other product materials, if available.

Short-term redemption fee: None

Who may want to invest: Someone who is seeking the potential for long-term share-price appreciation; Someone who is comfortable with value-style investments and the potentially greater volatility of investments in smaller companies.

This description is only intended to provide a brief overview of the mutual fund. Read the fund's prospectus for more detailed information about the fund.

The Russell Midcap[®] Value Index is an unmanaged market capitalization-weighted index of medium-capitalization valueoriented stocks of U.S. domiciled companies that are included in the Russell Midcap Index. Value-oriented stocks tend to have lower price-to-book ratios and lower forecasted growth values.

The analysis on these pages may be based, in part, on adjusted historical returns for periods prior to the class's actual inception of 03/04/2014. These calculated returns reflect the historical performance of the oldest share class of the fund, with an inception date of 08/16/1983, adjusted to reflect the fees and expenses of this share class (when this share class's fees and expenses are higher.) Please refer to a fund's prospectus for information regarding fees and expenses. These

adjusted historical returns are not actual returns. Calculation methodologies utilized by Morningstar may differ from those applied by other entities, including the fund itself.

Before investing, consider the funds' investment objectives, risks, charges, and expenses. Contact Fidelity for a prospectus or, if available, a summary prospectus containing this information. Read it carefully.

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