

2020 Retirement Date Fund R2

Benchmark
Blended Benchmark

Morningstar Category
Target-Date 2020

Investment Information

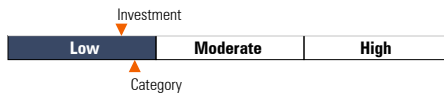
Investment Strategy

The 2020 Retirement Date Fund currently invests in a combination of U.S. stocks, non-U.S. stocks, fixed-income securities, and commodities, and allocates its assets among these investments according to an asset allocation strategy that varies generally on a predetermined basis. On a regular basis, the 2020 Retirement Date Fund automatically will be rebalanced to a more conservative strategy until 2025, the year that is five years after the 2020 target retirement date. Over time, the equity allocations decrease and the fixed income and real estate securities allocations increase. By the year 2025, the 2020 Retirement Date Fund is currently expected to invest and remain invested in its most conservative mix of fixed-income, equity and real estate securities and commodities, at or about which time those assets will be transferred to the Post Retirement Date Fund and the 2020 Retirement Date Fund will be terminated.

Operations and Management

Fund Inception Date: 06-17-09
Trustee: Mercer Trust Company
Subadvisor: State Street Global Advisors

Volatility Analysis



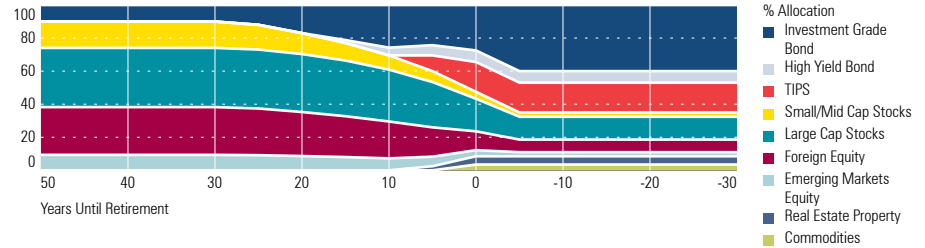
In the past, this investment has shown a relatively small range of price fluctuations relative to other investments. Based on this measure, currently more than two-thirds of all investments have shown higher levels of risk. Consequently, this investment may appeal to investors looking for a conservative investment strategy.

Best 3 Month Return: 10.67% (Apr '20 - Jun '20)
Worst 3 Month Return: -10.82% (Jan '20 - Mar '20)

Notes

The composite benchmark for the Fund currently includes the Bloomberg U.S. Long Government Bond Index, the Bloomberg U.S. Aggregate Bond Index, the Bloomberg U.S. 1-3 Year Government/Credit Bond Index, the Bloomberg U.S. High Yield Very Liquid Index, the Bloomberg 1-10 Year U.S. Government Inflation Linked Bond Index, the S&P 500 Index, the MSCI ACWI ex-USA IMI Index, the Russell Small Cap Completeness Index, the Bloomberg Roll Select Commodity Index and the FTSE ERA/NAREIT Global Developed Liquid Index, which are weighted based on the Fund's target allocations to the respective asset classes to which such benchmarks relate. Inception to date performance for the Fund and Benchmark begins with first full month following stated inception date. This Fund's asset allocation is approximately at 5 years until retirement on the Allocation of Stocks and Bonds graph. See the Program Annual Disclosure Document (April 2024) for more information, as well as the attached Disclosure page.

Allocation of Stocks and Bonds



Performance

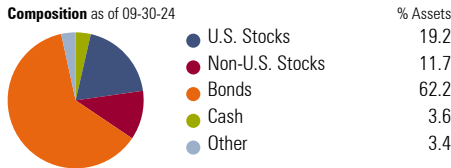
	YTD	1 Year	3 Year	5 Year	10 Year	Since Inception	Return% as of 09-30-24
Investment	8.82	16.31	2.58	5.78	5.24	5.15	Fund Return %
Benchmark	9.03	16.66	2.86	6.09	5.69	6.08	Benchmark Return %
Category Average	9.94	18.89	2.72	5.85	5.70	5.57	Category Average %

Performance Disclosure: The performance data quoted reflects past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus, an investor's units, when redeemed, may be worth more or less than their original cost.

Please see Rider 1A on following Disclosure pages. Current performance may be lower or higher than return data shown herein. For more current information, including month-end performance, please call (800) 348-2272 or visit www.abaretirement.com. Please refer to the Performance section of the Disclosure page for more information.

Growth of \$10,000	start date	09-30-24	Annual Fund Operating Expenses
Fund	12-31-13	\$17,358	Expense Ratio: 0.36 %
Benchmark		\$18,219	Sales Charge: 0.00 %
			12b-1 Fee: n/a

Portfolio Analysis

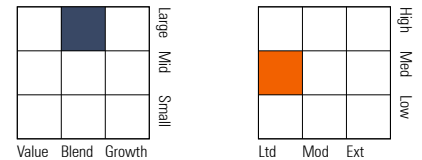


Top Holdings as of 09-30-24

Asset	% Assets
State St US Bnd Indx NL CI A	20.24
State St US ST Gov/Cred Bnd Idx NL CI A	19.12
State St 1-10 YrUS TIPS Indx NL CI A	18.00
State St S&P 500® Indx NL CI A	14.10
State St Gbl All Cp Eq ex-US Idx NL CI A	10.35
State St US HY Bnd Indx NL CI A	7.00
State St Gbl Real Estate Sec Idx NL CI A	5.00
State St Bloomberg RSC IdxSM NL CI A	3.50
State St Russell Sm/Mid Cp® Indx NL CI A	2.68

Total Number of Holdings	9
Annual Turnover Ratio %	6.23
Total Fund Assets (\$mil)	150.07

Morningstar Style Box™ as of 09-30-24(EQ) ; 09-30-24(F-I)



Morningstar Super Sectors as of 09-30-24

Sector	% Equities
Cyclical	44.03
Sensitive	39.47
Defensive	16.51

Morningstar F-I Sectors as of 09-30-24

Sector	% Fund	% Category
Government	62.07	42.96
Corporate	24.40	23.88
Securitized	8.13	20.41
Municipal	0.12	0.21
Cash/Cash Equivalents	5.24	9.58
Derivative	0.04	2.96

Disclosure

You should consider the investment objectives, risks, charges and expenses of the investment options carefully before investing. Certain units of the collective investment funds (each, a 'Fund' and collectively, the 'Funds') offered under the Collective Trust that serve as investment options under the ABA Retirement Funds Program (the 'Program') are exempt from registration under the Securities Act of 1933. In those instances, the Program Prospectus, as it may be supplemented from time to time, serves as the Program disclosure document. For a copy of the Program Prospectus with more complete information, including charges and expenses associated with the Program, or to speak with a Plan Consultant, call (800) 826-8901, visit www.abaretirement.com or write to: ABA Retirement Funds, P.O. Box 990073, Hartford, CT 06199. Please read the information carefully before investing. For e-mail inquiries, contact contactus@abaretirement.com.

Performance

The total return of a Fund reflects performance after adjustment for fees and expenses. Each Fund's performance is compared with the investment record of a comparable market index or other benchmark. The benchmark is a portfolio of specified securities and the benchmark does not reflect any initial or ongoing fees or expenses. Securities held in a Fund's portfolio may differ significantly from the securities that comprise the benchmark.

The total return of a Fund's category average since such Fund's inception is not shown because that information is not calculated by Morningstar.

The past performance of a Fund or benchmark is no guarantee of future performance.

Best and Worst 3 Month Return

Morningstar calculates best and worst 3-month performance (in percentage terms) of each Fund on a monthly basis.

Best 3-month Return: The highest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

Worst 3-month Return: The lowest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

The past performance of a Fund is no guarantee of future performance.

Growth of \$10,000

Growth of \$10,000 shows a Fund's hypothetical performance based on how an assumed \$10,000 investment in the Fund would have grown over time. The growth of \$10,000 begins at the date shown in the module. Also shown is the hypothetical growth of \$10,000 based on the investment record of the Fund's benchmark over the same period. The inclusion of the information on the benchmark allows investors to compare the performance of the Fund with the performance of the benchmark. The past performance of a Fund or benchmark is no guarantee of future performance.

Morningstar Style Box™

The Morningstar Style Box™ reveals a fund's investment style. For equity funds the vertical axis shows the market capitalization of the long stocks owned and the horizontal axis shows investment style (value, blend, or growth).

For fixed-income funds, the vertical axis shows the credit quality of the long bonds owned and the horizontal axis shows interest rate sensitivity as measured by a bond's effective duration.

Morningstar seeks credit rating information from fund companies on a periodic basis (e.g., quarterly). In compiling credit rating information Morningstar accepts credit ratings reported by fund companies that have been issued by all Nationally Recognized Statistical Rating Organizations (NRSROs). For a list of all NRSROs, please visit <http://www.sec.gov/divisions/marketreg/ratingagency.htm>. Additionally, Morningstar accepts foreign credit ratings from widely recognized or registered rating agencies. If two rating organizations/agencies have rated a security, fund companies are to report the lower rating; if three or more organizations/agencies have rated a security, fund companies are to report the median rating, and in cases where there are more than two organization/agency ratings and a median rating does not exist, fund companies are to use the lower of the two middle ratings. PLEASE NOTE: Morningstar, Inc. is not itself an NRSRO nor does it issue a credit rating on the fund. An NRSRO or rating agency ratings can change from time-to-time.

For credit quality, Morningstar combines the credit rating information provided by the fund companies with an average default rate calculation to come up with a weighted-average credit quality. The weighted-average credit quality is currently a letter that roughly corresponds to the scale used by a leading NRSRO. Bond funds are assigned a style box placement of "low", "medium", or "high" based on their average credit quality. Funds with a low credit quality are those whose weighted-average credit quality is determined to be less than "BBB-", medium are those less than "AA-", but greater or equal to "BBB-"; and high are those with a weighted-average credit quality of "AA-" or higher. When classifying a bond portfolio, Morningstar first maps the NRSRO credit ratings of the underlying holdings to their respective default rates (as determined by Morningstar's analysis of actual historical default rates). Morningstar then averages these default rates to determine the average default rate for the entire bond fund. Finally, Morningstar maps this average default rate to its corresponding credit rating along a convex curve.

For interest-rate sensitivity, Morningstar obtains from fund companies the average effective duration. Generally, Morningstar classifies a fixed-income fund's interest-rate sensitivity based on the effective duration of the Morningstar Core Bond Index (MCBI), which is currently three years. The classification of Limited will be assigned to those funds whose average effective duration is between 25% to 75% of MCBI's average effective duration; funds whose average effective duration is between 75% to 125% of the MCBI will be classified as Moderate; and those that are at 125% or greater of the average effective duration of the MCBI will be classified as Extensive.

For municipal bond funds, Morningstar also obtains from fund

companies the average effective duration. In these cases static breakpoints are utilized. These breakpoints are as follows: (i) Limited: 4.5 years or less; (ii) Moderate: more than 4.5 years but less than 7 years; and (iii) Extensive: more than 7 years. In addition, for non-US taxable and non-US domiciled fixed income funds static duration breakpoints are used: (i) Limited: less than or equal to 3.5 years; (ii) Moderate: greater than 3.5 and less than equal to 6 years; (iii) Extensive: greater than 6 years.

Fees and Expenses

Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Risks

As with any investment, you could lose money on your investment. The unit value of each Fund typically fluctuates daily based on changes in the value of the securities held by the Fund. The investment strategies that the Funds' investment advisors use may not produce the intended results. For detailed information about these risks, please refer to the Program Prospectus.

Retirement Date Fund Risk: Generally speaking, Retirement Date Funds target a certain date range for retirement, or the date the investor plans to start withdrawing money. Investors can select the Fund that corresponds to their anticipated retirement date. These Funds are designed to rebalance to a more conservative investment approach as the target date nears. An investment in a Retirement Date Fund is not guaranteed from investment loss at any time, including on or after the target date.

The Funds offered under the Collective Trust are not mutual funds and are not registered as investment companies under the Investment Company Act of 1940 and, therefore, are not subject to compliance with the requirements of such act or the protections afforded thereunder. **In addition, Units of the Funds are not deposits of or obligations of, or guaranteed or endorsed by, The Northern Trust Company, Northern Trust Investments, Inc., or any other bank, are not insured by the Federal Deposit Insurance Corporation, the Board of Governors of the Federal Reserve, or any other agency, and involve risks including the possible loss of principal.** Please review the Program Prospectus for more information regarding the Funds and the Program, including fees and expenses.

The Glossary of Terms set forth below contains definitions of, and additional information with respect to, the terms used herein and is an integral part hereof.

GLOSSARY OF TERMS

Annual Turnover Ratio: Represents the frequency with which a Fund bought and sold securities in which it invests during the twelve month period ending on the release date of the Fund Profile. As the level of portfolio turnover increases, transaction expenses incurred by the Fund, such as brokerage commissions, increase, which may adversely affect the

Disclosure

Fund's performance.

Benchmark: An index or other standard against which a Fund's performance is measured. A large capitalization U.S. stock fund's returns, for instance, are often compared with the investment record of large-capitalization U.S. domiciled issuers of the S&P 500 index.

Capital appreciation: An increase in the price of a security. This is one of the two primary sources of an investor's total return. The other primary source is income.

Composition: The types of securities held in a Fund's portfolio. A portfolio's composition will tell you something about its risk level. Funds that hold a large percentage of assets in cash or cash equivalents usually carry less risk because not all of their holdings are as exposed to market movements. The Portfolio Analysis pie chart can be used to determine how much of your investment consists of stocks, bonds and cash, including foreign stocks.

Coupon: A bond coupon refers to the periodic interest payments that a bond holder is entitled to receive for holding a bond.

Credit Analysis: For fixed-income Funds, credit analysis assesses the quality of the U.S. and non-U.S. bonds in a Fund's portfolio. Credit quality can influence the returns of portfolios that invest heavily in bonds. The Credit Analysis graph shows the respective percentage of Fund assets invested in securities rated in each of the major credit ratings categories, as determined by Standard & Poor's or Moody's (which are major credit rating agencies). The most highly rated bonds are rated AAA. Bonds with a BBB rating are in the lowest category that is still considered to be of investment grade. Bonds that are rated at or lower than BB (often called junk bonds or high-yield bonds) are considered to be quite speculative and more risky than higher-rated bonds. Any bonds that appear in the NR/NA category are either not rated by Standard & Poor's or Moody's or did not have a rating available as of the release date of this communication.

Duration: A measure of the sensitivity of the price (the value of principal) of a fixed-income security to a change in interest rates. Duration is expressed as a number of years. Rising interest rates generally lead to falling bond prices, while declining interest rates result in rising bond prices. The longer the duration, the greater the increase or decrease, as applicable, in a bond's price in response to interest rate changes.

Equity: Another term for stock, which is issued by a company and generally trades on an exchange.

Growth: There are two common uses of the word growth in the investment industry. In one sense, growth refers to an increase in a company's profits or sales. In the other sense, growth refers to a style of investing in which investment advisors seek to invest in firms with rapidly increasing profits or sales, often focusing less on the relative estimated enterprise or asset values as compared to the prices they pay for such stocks.

Income: Payment to an investor of a dividend on a stock or of interest on a bond. Income is one of the two primary

sources of total return, the other being capital appreciation.

Index: As a noun, index refers to a benchmark, such as the S&P 500 index, that is used to assess a Fund's performance. As a verb, index refers to the practice of buying and holding the securities that comprise an index, or securities that are representative of those comprising an index.

Interest-rate risk: Interest-rate risk represents vulnerability of a fixed-income security to changes to interest rates. When interest rates rise, the prices of bonds and other income-oriented securities tend to fall and vice versa. The longer the duration for a bond or average effective duration for a Fund, the greater its interest-rate risk.

Investment Strategy: Indicates a particular Fund's investment goals, as further described in the Program's Prospectus.

Market capitalization: The value of a company based on the current selling price of its stock and the number of shares it has issued. Market capitalization equals the number of shares outstanding multiplied by the share price.

Morningstar separates stock portfolio holdings into five market-capitalization groups: Giant, Large, Medium, Small and Micro. Of the 5,000 largest U.S. companies in Morningstar's equities database, the top 1% are categorized as Giant, the next 4% are Large, the next 15% are Medium, the next 30% are Small and the remaining 50% are Micro. Companies below the largest 5,000 are also classified as Micro.

For equity Funds, the average market capitalization of companies in a Fund's portfolio is also used to determine the vertical axis of the Morningstar Equity Style Box.

Market risk: The risk associated with general movements in the stock or bond market. Investments that are most sensitive to movements in these markets (as measured by r -squared and beta) are considered to have the greatest market risk, while investments that are least sensitive to movements in these markets are considered to have the least market risk.

Maturity: Maturity measures the average time period (in years) from a given date to the date on which bonds in a Fund's portfolio are due to be paid. A longer maturity indicates higher sensitivity to interest rate fluctuations.

Net Asset Value (NAV): A Fund's price per unit. The per unit dollar value of a Fund is calculated by dividing the total assets of all the holdings in its portfolio, less any liabilities, by the number of Fund units outstanding.

Principal: The face value of a bond that its owner is owed at maturity. The term also refers to the amount invested in a fund or security, independent of any earnings or losses on the investment.

Real Estate Investment Trusts (REITs): Companies that invest in multiple real-estate properties. REITs generally trade on major stock exchanges and are held by many mutual funds. The portfolios of certain Funds, including the Real Asset Return Fund and select Retirement Date Funds and Target Risk Funds, contain REITs. Any REITs in a Fund's

portfolio are included as U.S. stocks in the Portfolio Analysis module and are listed under Cyclical in the Morningstar Super Sectors module.

Sector weightings: For U.S. equity Funds, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of the 11 major industrial sectors, and groups those sectors into three broader categories (Cyclical, Sensitive and Defensive). For Funds that invest in fixed income securities, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of six categories (Government, Corporate, Securitized, Municipal, Cash and Other). The allocation to Cash in this module is based on the total fixed income market value of the Fund (as opposed to the Cash allocation in the Portfolio Analysis module, which is based on the value of the cash as a percentage of the total Fund). The allocation to Other in this module represents derivatives (as opposed to the Portfolio Analysis module, which includes derivatives in the Stocks or Bonds category, as appropriate).

Sector weightings provide another means of assessing the relative riskiness of different investment strategies. If a Fund's sector allocation is similar to the overall market (as measured by a broad market index such as the S&P 500 index) then the Fund likely follows a more conservative style. If the Fund heavily overweights or underweights individual sectors, then the Fund's strategy typically takes on more risk.

Security: This term can refer to any financial asset, including stocks, bonds, and some derivative instruments, the performance of which is derived from that of debt or equity securities.

Standard deviation: A statistical measure of the volatility of a Fund's returns.

Top holdings: A Fund's top holdings show which securities (stocks or bonds) are held in the largest concentrations and thus can be expected to have the most influence on the Fund's returns. The percentage of assets of the portfolio each holding represents provides an indication of the Fund's level of risk. For example, for an actively-managed equity Fund, more conservatively managed Funds will usually devote no more than 3% to 4% of the Fund's assets to a particular security, while more aggressively managed Funds may allocate 7%, 8%, or an even greater percentage of assets to a particular security. The total weighting of the top five holdings is also a measure of a Fund's risk taking policy. Funds that restrict the total amount of the top five holdings to 15% of assets or less are generally more conservative, while those that devote more than 25% may be considered more aggressive.

Total Expense Ratio: Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on the asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Total Return: The combined performance of a Fund, including distributed and undistributed capital appreciation or loss and interest or other income.

Disclosure

Volatility Analysis: The Volatility Analysis graph indicates where a Fund's volatility ranks relative to the mutual fund universe. Various events, factors and conditions could materially affect performance and could materially change the volatility, risk and investment return characteristics of a Fund. Please refer to the strategy, investment guidelines and restrictions, and risk factors of a Fund as set forth in the Program Prospectus. The 'Summary of Funds' chart contained in the Program Prospectus, for instance, provides additional information on a Fund's risk to principal, estimated maturity or duration, primary source of potential return, and volatility of return, as applicable.

Low Volatility: A Fund with a low volatility measure has, in the past, shown a smaller range of price fluctuations relative to the mutual funds within the category. Consequently, a Fund so measured may appeal to investors looking for a more conservative investment strategy.

Moderate Volatility: A Fund with moderate volatility has, in the past, shown a relatively moderate range of price fluctuations relative to the mutual funds within the category. The Fund may experience larger or smaller price declines or price increases depending on market conditions.

High Volatility: A Fund with high volatility has, in the past, shown a wider range of price fluctuations relative to the mutual funds within the category. The Fund may experience significant price increases in favorable markets or be prone to experience larger price declines in adverse markets.

The volatility measure of a Fund is not displayed for Funds with fewer than three years of performance history.

World Regions: The World Regions chart presents the respective percentages of assets of an international Fund that are invested in various regions of the world. Regional exposure is an important variable in the relative returns of international Funds.

PRINCIPAL RISKS

Credit and Counterparty: The issuer or guarantor of a fixed-income security, counterparty to an OTC derivatives contract or other borrower may not be able to make timely principal, interest or settlement payments on an obligation. In this event, the issuer of a fixed-income security may have their credit rating downgraded or default, which may reduce the potential for income and value of the portfolio.

Derivatives: Investments in derivatives may be subject to the risk that the advisor does not correctly predict the movement of the underlying security, interest rate, market index or other financial asset. Since derivatives usually involve a small investment relative to the magnitude of liquidity and other risks assumed, the resulting gain or loss from the transaction will be disproportionately magnified. These investments may result in a loss if the counterparty to the transaction does not perform as promised.

Emerging Markets: Assets invested in emerging market securities may be subject to a greater extent to market, credit, currency, liquidity, legal, political and other risks compared to assets invested in developed foreign countries.

Equity Securities: The value of equity securities, which include common, preferred and convertible preferred stocks, will fluctuate based on changes in their issuers' financial conditions as well as overall market and economic conditions, and can decline in the event of deteriorating issuer, market or economic conditions.

Extension: The issuer of a security may repay principal more slowly than expected due to rising interest rates. In this event, short and medium-duration securities are effectively converted into longer-duration securities, increasing their sensitivity to interest rate changes and causing their prices to decline.

Fixed-Income Securities: The value of assets invested in fixed-income or debt securities may be susceptible to general movements in the bond market and are subject to increased interest rate and credit risk.

High-Yield Securities: Assets invested in below-investment grade debt securities and unrated securities of similar credit quality, commonly known as 'junk bonds' or 'high yield securities,' may be subject to increased interest, credit and liquidity risk.

Index Correlation/Tracking Error: A portfolio that tracks an index is subject to the risk that certain factors may cause the portfolio to track its target index less closely, including if the advisor selects securities that are not fully representative of the index. The portfolio will generally reflect the performance of its target index even if the index does not perform well, and it may underperform the index after factoring in fees, expenses, transaction costs, and the size and timing of shareholder purchases and redemptions.

Inflation/Deflation: Inflation may cause the present value of future payments to decrease, causing a decline in the future value of assets or income. Deflation causes prices to decline throughout the economy over time, impacting issuers' creditworthiness and increasing their risk for default, which may reduce the value of the portfolio.

Interest Rate: Most securities are subject to the risk that changes in interest rates will reduce their market value.

Investment-Grade Securities: Investments in investment-grade debt securities that are not rated in the highest rating categories may lack the capacity to pay principal and interest compared with higher-rated securities and may be subject to increased credit risk.

Real Estate/REIT Sector: Concentrating assets in the real estate sector or REITs may disproportionately subject the Portfolio to the risks of that industry, including loss of value because of changes in real estate values, interest rates, and taxes, as well as changes in zoning, building, environmental, and other laws, among other factors. Investments in REITs may be subject to increased price volatility and liquidity risk, and shareholders indirectly bear their proportionate share of expenses because of their management fees.

U.S. Government Obligations: Assets invested in U.S. government obligations are subject to varying levels of government support. In the event of default, some U.S. government securities, including U.S. Treasury obligations and Ginnie Mae securities, are issued and guaranteed as to

principal and interest by the full faith and credit of the U.S. government. Other securities, including Fannie Mae and Freddie Mac, are obligations of U.S. government-sponsored entities but are neither issued nor guaranteed by the U.S. government.

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Target-Date 2025

Investment Information

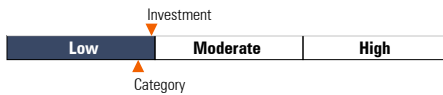
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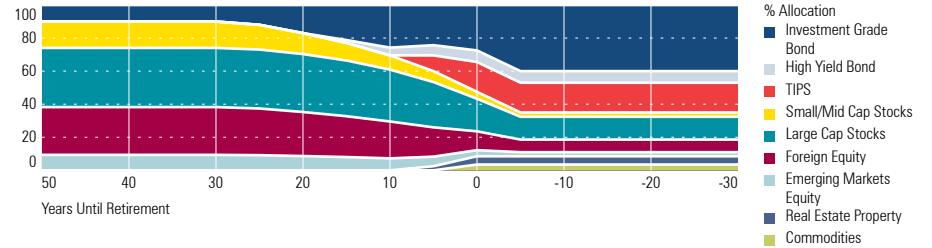
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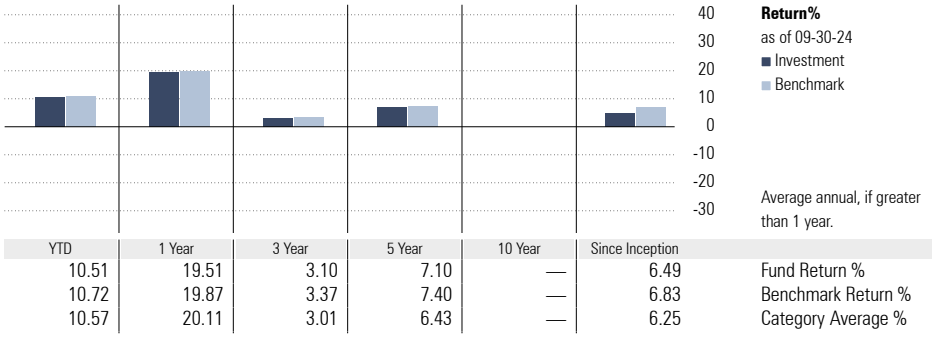
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Allocation of Stocks and Bonds



Performance

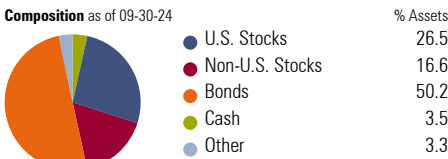


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Growth of \$10,000	start date	09-30-18	09-30-24	Annual Fund Operating Expenses
Fund			\$14,698	Expense Ratio 0.36 %
Benchmark			\$14,979	Sales Charge 0.00 %
				12b-1 Fee n/a

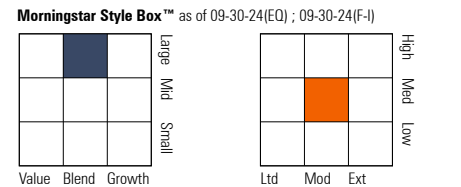
Portfolio Analysis



Top Holdings as of 09-30-24

Asset	% Assets
State St US Bnd Indx NL Cl A	20.60
State St S&P 500® Indx NL Cl A	20.12
State St 1-10 Yr US TIPS Indx NL Cl A	17.60
State St Gbl All Cp Eq ex-US Idx NL Cl A	15.50
State St US HY Bnd Indx NL Cl A	6.98
State St US ST Gov/Cred Bnd Idx NL Cl A	6.43
State St Gbl Real Estate Sec Idx NL Cl A	4.88
State St Russell Sm/Mid Cp® Indx NL Cl A	4.31
State St Bloomberg RSC IdxSM NL Cl A	3.33
State St US Lg Gov Bnd Indx NL Cl A	0.25

Total Number of Holdings	10
Annual Turnover Ratio %	11.53
Total Fund Assets (\$mil)	173.73



Morningstar F-I Sectors as of 09-30-24

Sector	% Fund	% Category
Government	58.97	41.23
Corporate	24.45	23.99
Securitized	10.16	21.86
Municipal	0.15	0.21
Cash/Cash Equivalents	6.19	9.26
Derivative	0.08	3.44

Disclosure

You should consider the investment objectives, risks, charges and expenses of the investment options carefully before investing. Certain units of the collective investment funds (each, a 'Fund' and collectively, the 'Funds') offered under the Collective Trust that serve as investment options under the ABA Retirement Funds Program (the 'Program') are exempt from registration under the Securities Act of 1933. In those instances, the Program Prospectus, as it may be supplemented from time to time, serves as the Program disclosure document. For a copy of the Program Prospectus with more complete information, including charges and expenses associated with the Program, or to speak with a Plan Consultant, call (800) 826-8901, visit www.abaretirement.com or write to: ABA Retirement Funds, P.O. Box 990073, Hartford, CT 06199. Please read the information carefully before investing. For e-mail inquiries, contact contactus@abaretirement.com.

Performance

The total return of a Fund reflects performance after adjustment for fees and expenses. Each Fund's performance is compared with the investment record of a comparable market index or other benchmark. The benchmark is a portfolio of specified securities and the benchmark does not reflect any initial or ongoing fees or expenses. Securities held in a Fund's portfolio may differ significantly from the securities that comprise the benchmark.

The total return of a Fund's category average since such Fund's inception is not shown because that information is not calculated by Morningstar.

The past performance of a Fund or benchmark is no guarantee of future performance.

Best and Worst 3 Month Return

Morningstar calculates best and worst 3-month performance (in percentage terms) of each Fund on a monthly basis.

Best 3-month Return: The highest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

Worst 3-month Return: The lowest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

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Growth of \$10,000

Growth of \$10,000 shows a Fund's hypothetical performance based on how an assumed \$10,000 investment in the Fund would have grown over time. The growth of \$10,000 begins at the date shown in the module. Also shown is the hypothetical growth of \$10,000 based on the investment record of the Fund's benchmark over the same period. The inclusion of the information on the benchmark allows investors to compare the performance of the Fund with the performance of the benchmark. The past performance of a Fund or benchmark is no guarantee of future performance.

Morningstar Style Box™

The Morningstar Style Box™ reveals a fund's investment style. For equity funds the vertical axis shows the market capitalization of the long stocks owned and the horizontal axis shows investment style (value, blend, or growth).

For fixed-income funds, the vertical axis shows the credit quality of the long bonds owned and the horizontal axis shows interest rate sensitivity as measured by a bond's effective duration.

Morningstar seeks credit rating information from fund companies on a periodic basis (e.g., quarterly). In compiling credit rating information Morningstar accepts credit ratings reported by fund companies that have been issued by all Nationally Recognized Statistical Rating Organizations (NRSROs). For a list of all NRSROs, please visit <http://www.sec.gov/divisions/marketreg/ratingagency.htm>. Additionally, Morningstar accepts foreign credit ratings from widely recognized or registered rating agencies. If two rating organizations/agencies have rated a security, fund companies are to report the lower rating; if three or more organizations/agencies have rated a security, fund companies are to report the median rating, and in cases where there are more than two organization/agency ratings and a median rating does not exist, fund companies are to use the lower of the two middle ratings. PLEASE NOTE: Morningstar, Inc. is not itself an NRSRO nor does it issue a credit rating on the fund. An NRSRO or rating agency ratings can change from time-to-time.

For credit quality, Morningstar combines the credit rating information provided by the fund companies with an average default rate calculation to come up with a weighted-average credit quality. The weighted-average credit quality is currently a letter that roughly corresponds to the scale used by a leading NRSRO. Bond funds are assigned a style box placement of "low", "medium", or "high" based on their average credit quality. Funds with a low credit quality are those whose weighted-average credit quality is determined to be less than "BBB-", medium are those less than "AA-", but greater or equal to "BBB-"; and high are those with a weighted-average credit quality of "AA-" or higher. When classifying a bond portfolio, Morningstar first maps the NRSRO credit ratings of the underlying holdings to their respective default rates (as determined by Morningstar's analysis of actual historical default rates). Morningstar then averages these default rates to determine the average default rate for the entire bond fund. Finally, Morningstar maps this average default rate to its corresponding credit rating along a convex curve.

For interest-rate sensitivity, Morningstar obtains from fund companies the average effective duration. Generally, Morningstar classifies a fixed-income fund's interest-rate sensitivity based on the effective duration of the Morningstar Core Bond Index (MCBI), which is currently three years. The classification of Limited will be assigned to those funds whose average effective duration is between 25% to 75% of MCBI's average effective duration; funds whose average effective duration is between 75% to 125% of the MCBI will be classified as Moderate; and those that are at 125% or greater of the average effective duration of the MCBI will be classified as Extensive.

For municipal bond funds, Morningstar also obtains from fund

companies the average effective duration. In these cases static breakpoints are utilized. These breakpoints are as follows: (i) Limited: 4.5 years or less; (ii) Moderate: more than 4.5 years but less than 7 years; and (iii) Extensive: more than 7 years. In addition, for non-US taxable and non-US domiciled fixed income funds static duration breakpoints are used: (i) Limited: less than or equal to 3.5 years; (ii) Moderate: greater than 3.5 and less than equal to 6 years; (iii) Extensive: greater than 6 years.

Fees and Expenses

Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Risks

As with any investment, you could lose money on your investment. The unit value of each Fund typically fluctuates daily based on changes in the value of the securities held by the Fund. The investment strategies that the Funds' investment advisors use may not produce the intended results. For detailed information about these risks, please refer to the Program Prospectus.

Retirement Date Fund Risk: Generally speaking, Retirement Date Funds target a certain date range for retirement, or the date the investor plans to start withdrawing money. Investors can select the Fund that corresponds to their anticipated retirement date. These Funds are designed to rebalance to a more conservative investment approach as the target date nears. An investment in a Retirement Date Fund is not guaranteed from investment loss at any time, including on or after the target date.

The Funds offered under the Collective Trust are not mutual funds and are not registered as investment companies under the Investment Company Act of 1940 and, therefore, are not subject to compliance with the requirements of such act or the protections afforded thereunder. **In addition, Units of the Funds are not deposits of or obligations of, or guaranteed or endorsed by, The Northern Trust Company, Northern Trust Investments, Inc., or any other bank, are not insured by the Federal Deposit Insurance Corporation, the Board of Governors of the Federal Reserve, or any other agency, and involve risks including the possible loss of principal.** Please review the Program Prospectus for more information regarding the Funds and the Program, including fees and expenses.

The Glossary of Terms set forth below contains definitions of, and additional information with respect to, the terms used herein and is an integral part hereof.

GLOSSARY OF TERMS

Annual Turnover Ratio: Represents the frequency with which a Fund bought and sold securities in which it invests during the twelve month period ending on the release date of the Fund Profile. As the level of portfolio turnover increases, transaction expenses incurred by the Fund, such as brokerage commissions, increase, which may adversely affect the

Disclosure

Fund's performance.

Benchmark: An index or other standard against which a Fund's performance is measured. A large capitalization U.S. stock fund's returns, for instance, are often compared with the investment record of large-capitalization U.S. domiciled issuers of the S&P 500 index.

Capital appreciation: An increase in the price of a security. This is one of the two primary sources of an investor's total return. The other primary source is income.

Composition: The types of securities held in a Fund's portfolio. A portfolio's composition will tell you something about its risk level. Funds that hold a large percentage of assets in cash or cash equivalents usually carry less risk because not all of their holdings are as exposed to market movements. The Portfolio Analysis pie chart can be used to determine how much of your investment consists of stocks, bonds and cash, including foreign stocks.

Coupon: A bond coupon refers to the periodic interest payments that a bond holder is entitled to receive for holding a bond.

Credit Analysis: For fixed-income Funds, credit analysis assesses the quality of the U.S. and non-U.S. bonds in a Fund's portfolio. Credit quality can influence the returns of portfolios that invest heavily in bonds. The Credit Analysis graph shows the respective percentage of Fund assets invested in securities rated in each of the major credit ratings categories, as determined by Standard & Poor's or Moody's (which are major credit rating agencies). The most highly rated bonds are rated AAA. Bonds with a BBB rating are in the lowest category that is still considered to be of investment grade. Bonds that are rated at or lower than BB (often called junk bonds or high-yield bonds) are considered to be quite speculative and more risky than higher-rated bonds. Any bonds that appear in the NR/NA category are either not rated by Standard & Poor's or Moody's or did not have a rating available as of the release date of this communication.

Duration: A measure of the sensitivity of the price (the value of principal) of a fixed-income security to a change in interest rates. Duration is expressed as a number of years. Rising interest rates generally lead to falling bond prices, while declining interest rates result in rising bond prices. The longer the duration, the greater the increase or decrease, as applicable, in a bond's price in response to interest rate changes.

Equity: Another term for stock, which is issued by a company and generally trades on an exchange.

Growth: There are two common uses of the word growth in the investment industry. In one sense, growth refers to an increase in a company's profits or sales. In the other sense, growth refers to a style of investing in which investment advisors seek to invest in firms with rapidly increasing profits or sales, often focusing less on the relative estimated enterprise or asset values as compared to the prices they pay for such stocks.

Income: Payment to an investor of a dividend on a stock or of interest on a bond. Income is one of the two primary

sources of total return, the other being capital appreciation.

Index: As a noun, index refers to a benchmark, such as the S&P 500 index, that is used to assess a Fund's performance. As a verb, index refers to the practice of buying and holding the securities that comprise an index, or securities that are representative of those comprising an index.

Interest-rate risk: Interest-rate risk represents vulnerability of a fixed-income security to changes to interest rates. When interest rates rise, the prices of bonds and other income-oriented securities tend to fall and vice versa. The longer the duration for a bond or average effective duration for a Fund, the greater its interest-rate risk.

Investment Strategy: Indicates a particular Fund's investment goals, as further described in the Program's Prospectus.

Market capitalization: The value of a company based on the current selling price of its stock and the number of shares it has issued. Market capitalization equals the number of shares outstanding multiplied by the share price.

Morningstar separates stock portfolio holdings into five market-capitalization groups: Giant, Large, Medium, Small and Micro. Of the 5,000 largest U.S. companies in Morningstar's equities database, the top 1% are categorized as Giant, the next 4% are Large, the next 15% are Medium, the next 30% are Small and the remaining 50% are Micro. Companies below the largest 5,000 are also classified as Micro.

For equity Funds, the average market capitalization of companies in a Fund's portfolio is also used to determine the vertical axis of the Morningstar Equity Style Box.

Market risk: The risk associated with general movements in the stock or bond market. Investments that are most sensitive to movements in these markets (as measured by r -squared and beta) are considered to have the greatest market risk, while investments that are least sensitive to movements in these markets are considered to have the least market risk.

Maturity: Maturity measures the average time period (in years) from a given date to the date on which bonds in a Fund's portfolio are due to be paid. A longer maturity indicates higher sensitivity to interest rate fluctuations.

Net Asset Value (NAV): A Fund's price per unit. The per unit dollar value of a Fund is calculated by dividing the total assets of all the holdings in its portfolio, less any liabilities, by the number of Fund units outstanding.

Principal: The face value of a bond that its owner is owed at maturity. The term also refers to the amount invested in a fund or security, independent of any earnings or losses on the investment.

Real Estate Investment Trusts (REITs): Companies that invest in multiple real-estate properties. REITs generally trade on major stock exchanges and are held by many mutual funds. The portfolios of certain Funds, including the Real Asset Return Fund and select Retirement Date Funds and Target Risk Funds, contain REITs. Any REITs in a Fund's

portfolio are included as U.S. stocks in the Portfolio Analysis module and are listed under Cyclical in the Morningstar Super Sectors module.

Sector weightings: For U.S. equity Funds, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of the 11 major industrial sectors, and groups those sectors into three broader categories (Cyclical, Sensitive and Defensive). For Funds that invest in fixed income securities, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of six categories (Government, Corporate, Securitized, Municipal, Cash and Other). The allocation to Cash in this module is based on the total fixed income market value of the Fund (as opposed to the Cash allocation in the Portfolio Analysis module, which is based on the value of the cash as a percentage of the total Fund). The allocation to Other in this module represents derivatives (as opposed to the Portfolio Analysis module, which includes derivatives in the Stocks or Bonds category, as appropriate).

Sector weightings provide another means of assessing the relative riskiness of different investment strategies. If a Fund's sector allocation is similar to the overall market (as measured by a broad market index such as the S&P 500 index) then the Fund likely follows a more conservative style. If the Fund heavily overweights or underweights individual sectors, then the Fund's strategy typically takes on more risk.

Security: This term can refer to any financial asset, including stocks, bonds, and some derivative instruments, the performance of which is derived from that of debt or equity securities.

Standard deviation: A statistical measure of the volatility of a Fund's returns.

Top holdings: A Fund's top holdings show which securities (stocks or bonds) are held in the largest concentrations and thus can be expected to have the most influence on the Fund's returns. The percentage of assets of the portfolio each holding represents provides an indication of the Fund's level of risk. For example, for an actively-managed equity Fund, more conservatively managed Funds will usually devote no more than 3% to 4% of the Fund's assets to a particular security, while more aggressively managed Funds may allocate 7%, 8%, or an even greater percentage of assets to a particular security. The total weighting of the top five holdings is also a measure of a Fund's risk taking policy. Funds that restrict the total amount of the top five holdings to 15% of assets or less are generally more conservative, while those that devote more than 25% may be considered more aggressive.

Total Expense Ratio: Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on the asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Total Return: The combined performance of a Fund, including distributed and undistributed capital appreciation or loss and interest or other income.

Disclosure

Volatility Analysis: The Volatility Analysis graph indicates where a Fund's volatility ranks relative to the mutual fund universe. Various events, factors and conditions could materially affect performance and could materially change the volatility, risk and investment return characteristics of a Fund. Please refer to the strategy, investment guidelines and restrictions, and risk factors of a Fund as set forth in the Program Prospectus. The 'Summary of Funds' chart contained in the Program Prospectus, for instance, provides additional information on a Fund's risk to principal, estimated maturity or duration, primary source of potential return, and volatility of return, as applicable.

Low Volatility: A Fund with a low volatility measure has, in the past, shown a smaller range of price fluctuations relative to the mutual funds within the category. Consequently, a Fund so measured may appeal to investors looking for a more conservative investment strategy.

Moderate Volatility: A Fund with moderate volatility has, in the past, shown a relatively moderate range of price fluctuations relative to the mutual funds within the category. The Fund may experience larger or smaller price declines or price increases depending on market conditions.

High Volatility: A Fund with high volatility has, in the past, shown a wider range of price fluctuations relative to the mutual funds within the category. The Fund may experience significant price increases in favorable markets or be prone to experience larger price declines in adverse markets.

The volatility measure of a Fund is not displayed for Funds with fewer than three years of performance history.

World Regions: The World Regions chart presents the respective percentages of assets of an international Fund that are invested in various regions of the world. Regional exposure is an important variable in the relative returns of international Funds.

PRINCIPAL RISKS

Credit and Counterparty: The issuer or guarantor of a fixed-income security, counterparty to an OTC derivatives contract or other borrower may not be able to make timely principal, interest or settlement payments on an obligation. In this event, the issuer of a fixed-income security may have their credit rating downgraded or default, which may reduce the potential for income and value of the portfolio.

Derivatives: Investments in derivatives may be subject to the risk that the advisor does not correctly predict the movement of the underlying security, interest rate, market index or other financial asset. Since derivatives usually involve a small investment relative to the magnitude of liquidity and other risks assumed, the resulting gain or loss from the transaction will be disproportionately magnified. These investments may result in a loss if the counterparty to the transaction does not perform as promised.

Emerging Markets: Assets invested in emerging market securities may be subject to a greater extent to market, credit, currency, liquidity, legal, political and other risks compared to assets invested in developed foreign countries.

Equity Securities: The value of equity securities, which include common, preferred and convertible preferred stocks, will fluctuate based on changes in their issuers' financial conditions as well as overall market and economic conditions, and can decline in the event of deteriorating issuer, market or economic conditions.

Extension: The issuer of a security may repay principal more slowly than expected due to rising interest rates. In this event, short and medium-duration securities are effectively converted into longer-duration securities, increasing their sensitivity to interest rate changes and causing their prices to decline.

Fixed-Income Securities: The value of assets invested in fixed-income or debt securities may be susceptible to general movements in the bond market and are subject to increased interest rate and credit risk.

High-Yield Securities: Assets invested in below-investment grade debt securities and unrated securities of similar credit quality, commonly known as 'junk bonds' or 'high yield securities,' may be subject to increased interest, credit and liquidity risk.

Index Correlation/Tracking Error: A portfolio that tracks an index is subject to the risk that certain factors may cause the portfolio to track its target index less closely, including if the advisor selects securities that are not fully representative of the index. The portfolio will generally reflect the performance of its target index even if the index does not perform well, and it may underperform the index after factoring in fees, expenses, transaction costs, and the size and timing of shareholder purchases and redemptions.

Inflation/Deflation: Inflation may cause the present value of future payments to decrease, causing a decline in the future value of assets or income. Deflation causes prices to decline throughout the economy over time, impacting issuers' creditworthiness and increasing their risk for default, which may reduce the value of the portfolio.

Interest Rate: Most securities are subject to the risk that changes in interest rates will reduce their market value.

Investment-Grade Securities: Investments in investment-grade debt securities that are not rated in the highest rating categories may lack the capacity to pay principal and interest compared with higher-rated securities and may be subject to increased credit risk.

Real Estate/REIT Sector: Concentrating assets in the real estate sector or REITs may disproportionately subject the Portfolio to the risks of that industry, including loss of value because of changes in real estate values, interest rates, and taxes, as well as changes in zoning, building, environmental, and other laws, among other factors. Investments in REITs may be subject to increased price volatility and liquidity risk, and shareholders indirectly bear their proportionate share of expenses because of their management fees.

U.S. Government Obligations: Assets invested in U.S. government obligations are subject to varying levels of government support. In the event of default, some U.S. government securities, including U.S. Treasury obligations and Ginnie Mae securities, are issued and guaranteed as to

principal and interest by the full faith and credit of the U.S. government. Other securities, including Fannie Mae and Freddie Mac, are obligations of U.S. government-sponsored entities but are neither issued nor guaranteed by the U.S. government.

CN3203018_1125 (11/11)

2030 Retirement Date Fund R2

Benchmark
Blended Benchmark

Morningstar Category
Target-Date 2030

Investment Information

Investment Strategy

The 2030 Retirement Date Fund currently invests in a combination of U.S. stocks, non-U.S. stocks, fixed-income securities and commodities, and allocates its assets among these investments according to an asset allocation strategy that varies generally on a predetermined basis. On a regular basis, the 2030 Retirement Date Fund automatically will be rebalanced to a more conservative strategy until 2035, the year that is five years after the 2030 target retirement date. Over time, the equity allocations decrease and the fixed income and real estate securities allocations increase. By the year 2035, the 2030 Retirement Date Fund is currently expected to invest and remain invested in its most conservative mix of fixed-income, equity and real estate securities and commodities, at or about which time those assets will be transferred to the Post Retirement Date Fund and the 2030 Retirement Date Fund will be terminated.

Operations and Management

Fund Inception Date 08-02-06
Trustee Mercer Trust Company
Subadvisor State Street Global Advisors

Volatility Analysis



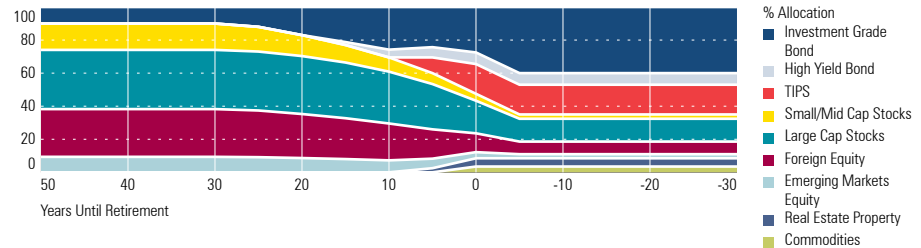
In the past, this investment has shown a relatively moderate range of price fluctuations relative to other investments. This investment may experience larger or smaller price declines or price increases depending on market conditions. Some of this risk may be offset by owning other investments with different portfolio makeups or investment strategies.

Best 3 Month Return 15.28% (Apr '20 - Jun '20)
Worst 3 Month Return -13.53% (Jan '20 - Mar '20)

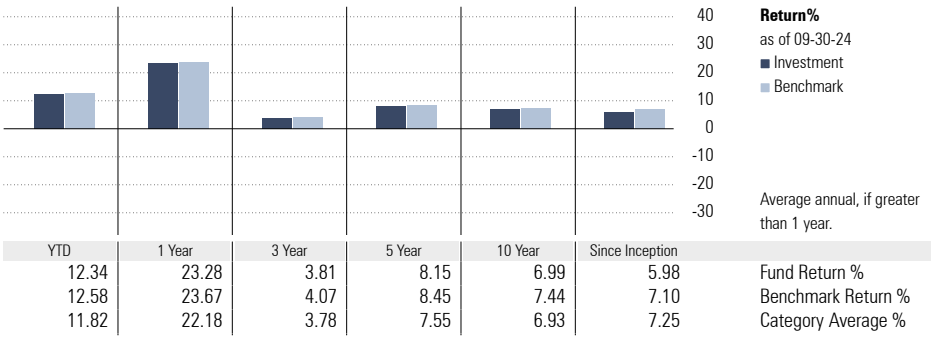
Notes

The composite benchmark for the Fund currently includes the Bloomberg U.S. Long Government Bond Index, the Bloomberg U.S. Aggregate Bond Index, the Bloomberg U.S. High Yield Very Liquid Index, the Bloomberg U.S. Treasury Inflation Protected Securities Index, the S&P 500 Index, the MSCI ACWI ex-USA IMI Index, the Russell Small Cap Completeness Index and the Bloomberg Roll Select Commodity Index, which are weighted based on the Fund's target allocations to the respective asset classes to which such benchmarks relate. Inception to date performance for the Fund and Benchmark begins with first full month following stated inception date. This Fund's asset allocation is approximately at 15 years until retirement on the Allocation of Stocks and Bonds graph. See the Program Annual Disclosure Document (April 2024) for more information, as well as the attached Disclosure page.

Allocation of Stocks and Bonds



Performance

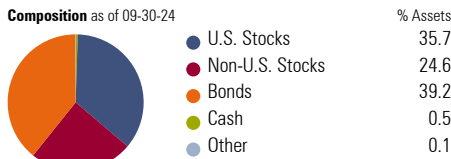


Performance Disclosure: The performance data quoted reflects past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus, an investor's units, when redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data shown herein. For more current information, including month-end performance, please call (800) 348-2272 or visit www.abaretirement.com. Please refer to the Performance section of the Disclosure page for more information.

Growth of \$10,000	start date	09-30-24	Annual Fund Operating Expenses
Fund	12-31-13	\$20,475	Expense Ratio 0.36 %
Benchmark		\$21,472	Sales Charge 0.00 %
			12b-1 Fee n/a

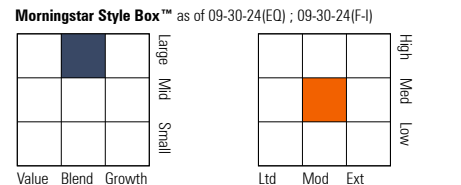
Portfolio Analysis



Top Holdings as of 09-30-24

Asset	% Assets
State St S&P 500® Indx NL Cl A	27.73
State St Gbl All Cp Eq ex-US Idx NL Cl A	23.82
State St US Bnd Indx NL Cl A	18.90
State St 1-10 Yr US TIPS Indx NL Cl A	9.04
State St Russell Sm/Mid Cp® Indx NL Cl A	6.73
State St US HY Bnd Indx NL Cl A	6.15
State St US Lg Gov Bnd Indx NL Cl A	5.25
State St Gbl Real Estate Sec Idx NL Cl A	2.39

Total Number of Holdings	8
Annual Turnover Ratio %	12.03
Total Fund Assets (\$mil)	177.26



Morningstar Super Sectors as of 09-30-24

Sector	% Equities
Cyclical	37.06
Sensitive	44.27
Defensive	18.66

Morningstar F-I Sectors as of 09-30-24

Sector	% Fund	% Category
Government	58.51	40.63
Corporate	27.01	23.27
Securitized	13.02	21.67
Municipal	0.20	0.21
Cash/Cash Equivalents	1.09	10.27
Derivative	0.17	3.95

Disclosure

You should consider the investment objectives, risks, charges and expenses of the investment options carefully before investing. Certain units of the collective investment funds (each, a 'Fund' and collectively, the 'Funds') offered under the Collective Trust that serve as investment options under the ABA Retirement Funds Program (the 'Program') are exempt from registration under the Securities Act of 1933. In those instances, the Program Prospectus, as it may be supplemented from time to time, serves as the Program disclosure document. For a copy of the Program Prospectus with more complete information, including charges and expenses associated with the Program, or to speak with a Plan Consultant, call (800) 826-8901, visit www.abaretirement.com or write to: ABA Retirement Funds, P.O. Box 990073, Hartford, CT 06199. Please read the information carefully before investing. For e-mail inquiries, contact contactus@abaretirement.com.

Performance

The total return of a Fund reflects performance after adjustment for fees and expenses. Each Fund's performance is compared with the investment record of a comparable market index or other benchmark. The benchmark is a portfolio of specified securities and the benchmark does not reflect any initial or ongoing fees or expenses. Securities held in a Fund's portfolio may differ significantly from the securities that comprise the benchmark.

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Growth of \$10,000

Growth of \$10,000 shows a Fund's hypothetical performance based on how an assumed \$10,000 investment in the Fund would have grown over time. The growth of \$10,000 begins at the date shown in the module. Also shown is the hypothetical growth of \$10,000 based on the investment record of the Fund's benchmark over the same period. The inclusion of the information on the benchmark allows investors to compare the performance of the Fund with the performance of the benchmark. The past performance of a Fund or benchmark is no guarantee of future performance.

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Morningstar seeks credit rating information from fund companies on a periodic basis (e.g., quarterly). In compiling credit rating information Morningstar accepts credit ratings reported by fund companies that have been issued by all Nationally Recognized Statistical Rating Organizations (NRSROs). For a list of all NRSROs, please visit <http://www.sec.gov/divisions/marketreg/ratingagency.htm>. Additionally, Morningstar accepts foreign credit ratings from widely recognized or registered rating agencies. If two rating organizations/agencies have rated a security, fund companies are to report the lower rating; if three or more organizations/agencies have rated a security, fund companies are to report the median rating, and in cases where there are more than two organization/agency ratings and a median rating does not exist, fund companies are to use the lower of the two middle ratings. PLEASE NOTE: Morningstar, Inc. is not itself an NRSRO nor does it issue a credit rating on the fund. An NRSRO or rating agency ratings can change from time-to-time.

For credit quality, Morningstar combines the credit rating information provided by the fund companies with an average default rate calculation to come up with a weighted-average credit quality. The weighted-average credit quality is currently a letter that roughly corresponds to the scale used by a leading NRSRO. Bond funds are assigned a style box placement of "low", "medium", or "high" based on their average credit quality. Funds with a low credit quality are those whose weighted-average credit quality is determined to be less than "BBB-", medium are those less than "AA-", but greater or equal to "BBB-"; and high are those with a weighted-average credit quality of "AA-" or higher. When classifying a bond portfolio, Morningstar first maps the NRSRO credit ratings of the underlying holdings to their respective default rates (as determined by Morningstar's analysis of actual historical default rates). Morningstar then averages these default rates to determine the average default rate for the entire bond fund. Finally, Morningstar maps this average default rate to its corresponding credit rating along a convex curve.

For interest-rate sensitivity, Morningstar obtains from fund companies the average effective duration. Generally, Morningstar classifies a fixed-income fund's interest-rate sensitivity based on the effective duration of the Morningstar Core Bond Index (MCBI), which is currently three years. The classification of Limited will be assigned to those funds whose average effective duration is between 25% to 75% of MCBI's average effective duration; funds whose average effective duration is between 75% to 125% of the MCBI will be classified as Moderate; and those that are at 125% or greater of the average effective duration of the MCBI will be classified as Extensive.

For municipal bond funds, Morningstar also obtains from fund

companies the average effective duration. In these cases static breakpoints are utilized. These breakpoints are as follows: (i) Limited: 4.5 years or less; (ii) Moderate: more than 4.5 years but less than 7 years; and (iii) Extensive: more than 7 years. In addition, for non-US taxable and non-US domiciled fixed income funds static duration breakpoints are used: (i) Limited: less than or equal to 3.5 years; (ii) Moderate: greater than 3.5 and less than equal to 6 years; (iii) Extensive: greater than 6 years.

Fees and Expenses

Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Risks

As with any investment, you could lose money on your investment. The unit value of each Fund typically fluctuates daily based on changes in the value of the securities held by the Fund. The investment strategies that the Funds' investment advisors use may not produce the intended results. For detailed information about these risks, please refer to the Program Prospectus.

Retirement Date Fund Risk: Generally speaking, Retirement Date Funds target a certain date range for retirement, or the date the investor plans to start withdrawing money. Investors can select the Fund that corresponds to their anticipated retirement date. These Funds are designed to rebalance to a more conservative investment approach as the target date nears. An investment in a Retirement Date Fund is not guaranteed from investment loss at any time, including on or after the target date.

The Funds offered under the Collective Trust are not mutual funds and are not registered as investment companies under the Investment Company Act of 1940 and, therefore, are not subject to compliance with the requirements of such act or the protections afforded thereunder. **In addition, Units of the Funds are not deposits of or obligations of, or guaranteed or endorsed by, The Northern Trust Company, Northern Trust Investments, Inc., or any other bank, are not insured by the Federal Deposit Insurance Corporation, the Board of Governors of the Federal Reserve, or any other agency, and involve risks including the possible loss of principal.** Please review the Program Prospectus for more information regarding the Funds and the Program, including fees and expenses.

The Glossary of Terms set forth below contains definitions of, and additional information with respect to, the terms used herein and is an integral part hereof.

GLOSSARY OF TERMS

Annual Turnover Ratio: Represents the frequency with which a Fund bought and sold securities in which it invests during the twelve month period ending on the release date of the Fund Profile. As the level of portfolio turnover increases, transaction expenses incurred by the Fund, such as brokerage commissions, increase, which may adversely affect the

Disclosure

Fund's performance.

Benchmark: An index or other standard against which a Fund's performance is measured. A large capitalization U.S. stock fund's returns, for instance, are often compared with the investment record of large-capitalization U.S. domiciled issuers of the S&P 500 index.

Capital appreciation: An increase in the price of a security. This is one of the two primary sources of an investor's total return. The other primary source is income.

Composition: The types of securities held in a Fund's portfolio. A portfolio's composition will tell you something about its risk level. Funds that hold a large percentage of assets in cash or cash equivalents usually carry less risk because not all of their holdings are as exposed to market movements. The Portfolio Analysis pie chart can be used to determine how much of your investment consists of stocks, bonds and cash, including foreign stocks.

Coupon: A bond coupon refers to the periodic interest payments that a bond holder is entitled to receive for holding a bond.

Credit Analysis: For fixed-income Funds, credit analysis assesses the quality of the U.S. and non-U.S. bonds in a Fund's portfolio. Credit quality can influence the returns of portfolios that invest heavily in bonds. The Credit Analysis graph shows the respective percentage of Fund assets invested in securities rated in each of the major credit ratings categories, as determined by Standard & Poor's or Moody's (which are major credit rating agencies). The most highly rated bonds are rated AAA. Bonds with a BBB rating are in the lowest category that is still considered to be of investment grade. Bonds that are rated at or lower than BB (often called junk bonds or high-yield bonds) are considered to be quite speculative and more risky than higher-rated bonds. Any bonds that appear in the NR/NA category are either not rated by Standard & Poor's or Moody's or did not have a rating available as of the release date of this communication.

Duration: A measure of the sensitivity of the price (the value of principal) of a fixed-income security to a change in interest rates. Duration is expressed as a number of years. Rising interest rates generally lead to falling bond prices, while declining interest rates result in rising bond prices. The longer the duration, the greater the increase or decrease, as applicable, in a bond's price in response to interest rate changes.

Equity: Another term for stock, which is issued by a company and generally trades on an exchange.

Growth: There are two common uses of the word growth in the investment industry. In one sense, growth refers to an increase in a company's profits or sales. In the other sense, growth refers to a style of investing in which investment advisors seek to invest in firms with rapidly increasing profits or sales, often focusing less on the relative estimated enterprise or asset values as compared to the prices they pay for such stocks.

Income: Payment to an investor of a dividend on a stock or of interest on a bond. Income is one of the two primary

sources of total return, the other being capital appreciation.

Index: As a noun, index refers to a benchmark, such as the S&P 500 index, that is used to assess a Fund's performance. As a verb, index refers to the practice of buying and holding the securities that comprise an index, or securities that are representative of those comprising an index.

Interest-rate risk: Interest-rate risk represents vulnerability of a fixed-income security to changes to interest rates. When interest rates rise, the prices of bonds and other income-oriented securities tend to fall and vice versa. The longer the duration for a bond or average effective duration for a Fund, the greater its interest-rate risk.

Investment Strategy: Indicates a particular Fund's investment goals, as further described in the Program's Prospectus.

Market capitalization: The value of a company based on the current selling price of its stock and the number of shares it has issued. Market capitalization equals the number of shares outstanding multiplied by the share price.

Morningstar separates stock portfolio holdings into five market-capitalization groups: Giant, Large, Medium, Small and Micro. Of the 5,000 largest U.S. companies in Morningstar's equities database, the top 1% are categorized as Giant, the next 4% are Large, the next 15% are Medium, the next 30% are Small and the remaining 50% are Micro. Companies below the largest 5,000 are also classified as Micro.

For equity Funds, the average market capitalization of companies in a Fund's portfolio is also used to determine the vertical axis of the Morningstar Equity Style Box.

Market risk: The risk associated with general movements in the stock or bond market. Investments that are most sensitive to movements in these markets (as measured by r -squared and beta) are considered to have the greatest market risk, while investments that are least sensitive to movements in these markets are considered to have the least market risk.

Maturity: Maturity measures the average time period (in years) from a given date to the date on which bonds in a Fund's portfolio are due to be paid. A longer maturity indicates higher sensitivity to interest rate fluctuations.

Net Asset Value (NAV): A Fund's price per unit. The per unit dollar value of a Fund is calculated by dividing the total assets of all the holdings in its portfolio, less any liabilities, by the number of Fund units outstanding.

Principal: The face value of a bond that its owner is owed at maturity. The term also refers to the amount invested in a fund or security, independent of any earnings or losses on the investment.

Real Estate Investment Trusts (REITs): Companies that invest in multiple real-estate properties. REITs generally trade on major stock exchanges and are held by many mutual funds. The portfolios of certain Funds, including the Real Asset Return Fund and select Retirement Date Funds and Target Risk Funds, contain REITs. Any REITs in a Fund's

portfolio are included as U.S. stocks in the Portfolio Analysis module and are listed under Cyclical in the Morningstar Super Sectors module.

Sector weightings: For U.S. equity Funds, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of the 11 major industrial sectors, and groups those sectors into three broader categories (Cyclical, Sensitive and Defensive). For Funds that invest in fixed income securities, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of six categories (Government, Corporate, Securitized, Municipal, Cash and Other). The allocation to Cash in this module is based on the total fixed income market value of the Fund (as opposed to the Cash allocation in the Portfolio Analysis module, which is based on the value of the cash as a percentage of the total Fund). The allocation to Other in this module represents derivatives (as opposed to the Portfolio Analysis module, which includes derivatives in the Stocks or Bonds category, as appropriate).

Sector weightings provide another means of assessing the relative riskiness of different investment strategies. If a Fund's sector allocation is similar to the overall market (as measured by a broad market index such as the S&P 500 index) then the Fund likely follows a more conservative style. If the Fund heavily overweights or underweights individual sectors, then the Fund's strategy typically takes on more risk.

Security: This term can refer to any financial asset, including stocks, bonds, and some derivative instruments, the performance of which is derived from that of debt or equity securities.

Standard deviation: A statistical measure of the volatility of a Fund's returns.

Top holdings: A Fund's top holdings show which securities (stocks or bonds) are held in the largest concentrations and thus can be expected to have the most influence on the Fund's returns. The percentage of assets of the portfolio each holding represents provides an indication of the Fund's level of risk. For example, for an actively-managed equity Fund, more conservatively managed Funds will usually devote no more than 3% to 4% of the Fund's assets to a particular security, while more aggressively managed Funds may allocate 7%, 8%, or an even greater percentage of assets to a particular security. The total weighting of the top five holdings is also a measure of a Fund's risk taking policy. Funds that restrict the total amount of the top five holdings to 15% of assets or less are generally more conservative, while those that devote more than 25% may be considered more aggressive.

Total Expense Ratio: Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on the asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Total Return: The combined performance of a Fund, including distributed and undistributed capital appreciation or loss and interest or other income.

Disclosure

Volatility Analysis: The Volatility Analysis graph indicates where a Fund's volatility ranks relative to the mutual fund universe. Various events, factors and conditions could materially affect performance and could materially change the volatility, risk and investment return characteristics of a Fund. Please refer to the strategy, investment guidelines and restrictions, and risk factors of a Fund as set forth in the Program Prospectus. The 'Summary of Funds' chart contained in the Program Prospectus, for instance, provides additional information on a Fund's risk to principal, estimated maturity or duration, primary source of potential return, and volatility of return, as applicable.

Low Volatility: A Fund with a low volatility measure has, in the past, shown a smaller range of price fluctuations relative to the mutual funds within the category. Consequently, a Fund so measured may appeal to investors looking for a more conservative investment strategy.

Moderate Volatility: A Fund with moderate volatility has, in the past, shown a relatively moderate range of price fluctuations relative to the mutual funds within the category. The Fund may experience larger or smaller price declines or price increases depending on market conditions.

High Volatility: A Fund with high volatility has, in the past, shown a wider range of price fluctuations relative to the mutual funds within the category. The Fund may experience significant price increases in favorable markets or be prone to experience larger price declines in adverse markets.

The volatility measure of a Fund is not displayed for Funds with fewer than three years of performance history.

World Regions: The World Regions chart presents the respective percentages of assets of an international Fund that are invested in various regions of the world. Regional exposure is an important variable in the relative returns of international Funds.

PRINCIPAL RISKS

Credit and Counterparty: The issuer or guarantor of a fixed-income security, counterparty to an OTC derivatives contract or other borrower may not be able to make timely principal, interest or settlement payments on an obligation. In this event, the issuer of a fixed-income security may have their credit rating downgraded or default, which may reduce the potential for income and value of the portfolio.

Derivatives: Investments in derivatives may be subject to the risk that the advisor does not correctly predict the movement of the underlying security, interest rate, market index or other financial asset. Since derivatives usually involve a small investment relative to the magnitude of liquidity and other risks assumed, the resulting gain or loss from the transaction will be disproportionately magnified. These investments may result in a loss if the counterparty to the transaction does not perform as promised.

Emerging Markets: Assets invested in emerging market securities may be subject to a greater extent to market, credit, currency, liquidity, legal, political and other risks compared to assets invested in developed foreign countries.

Equity Securities: The value of equity securities, which include common, preferred and convertible preferred stocks, will fluctuate based on changes in their issuers' financial conditions as well as overall market and economic conditions, and can decline in the event of deteriorating issuer, market or economic conditions.

Extension: The issuer of a security may repay principal more slowly than expected due to rising interest rates. In this event, short and medium-duration securities are effectively converted into longer-duration securities, increasing their sensitivity to interest rate changes and causing their prices to decline.

Fixed-Income Securities: The value of assets invested in fixed-income or debt securities may be susceptible to general movements in the bond market and are subject to increased interest rate and credit risk.

High-Yield Securities: Assets invested in below-investment grade debt securities and unrated securities of similar credit quality, commonly known as 'junk bonds' or 'high yield securities,' may be subject to increased interest, credit and liquidity risk.

Index Correlation/Tracking Error: A portfolio that tracks an index is subject to the risk that certain factors may cause the portfolio to track its target index less closely, including if the advisor selects securities that are not fully representative of the index. The portfolio will generally reflect the performance of its target index even if the index does not perform well, and it may underperform the index after factoring in fees, expenses, transaction costs, and the size and timing of shareholder purchases and redemptions.

Inflation/Deflation: Inflation may cause the present value of future payments to decrease, causing a decline in the future value of assets or income. Deflation causes prices to decline throughout the economy over time, impacting issuers' creditworthiness and increasing their risk for default, which may reduce the value of the portfolio.

Interest Rate: Most securities are subject to the risk that changes in interest rates will reduce their market value.

Investment-Grade Securities: Investments in investment-grade debt securities that are not rated in the highest rating categories may lack the capacity to pay principal and interest compared with higher-rated securities and may be subject to increased credit risk.

Real Estate/REIT Sector: Concentrating assets in the real estate sector or REITs may disproportionately subject the Portfolio to the risks of that industry, including loss of value because of changes in real estate values, interest rates, and taxes, as well as changes in zoning, building, environmental, and other laws, among other factors. Investments in REITs may be subject to increased price volatility and liquidity risk, and shareholders indirectly bear their proportionate share of expenses because of their management fees.

U.S. Government Obligations: Assets invested in U.S. government obligations are subject to varying levels of government support. In the event of default, some U.S. government securities, including U.S. Treasury obligations and Ginnie Mae securities, are issued and guaranteed as to

principal and interest by the full faith and credit of the U.S. government. Other securities, including Fannie Mae and Freddie Mac, are obligations of U.S. government-sponsored entities but are neither issued nor guaranteed by the U.S. government.

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2035 Retirement Date Fund R2

Benchmark
Blended Benchmark

Morningstar Category
Target-Date 2035

Investment Information

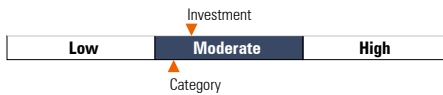
Investment Strategy

The 2035 Retirement Date Fund currently invests in a combination of U.S. stocks, non-U.S. stocks, fixed-income securities and commodities, and allocates its assets among these investments according to an asset allocation strategy that varies generally on a predetermined basis. On a regular basis, the 2035 Retirement Date Fund automatically will be rebalanced to a more conservative strategy until 2040, the year that is five years after the 2035 target retirement date. Over time, the equity allocations decrease and the fixed-income and real estate securities allocations increase. By the year 2040, the 2035 Retirement Date Fund is currently expected to invest and remain invested in its most conservative mix of fixed-income, equity and real estate securities and commodities, at or about which time those assets will be transferred to the Post Retirement Date Fund and the 2035 Retirement Date Fund will be terminated.

Operations and Management

Fund Inception Date 09-04-18
Trustee Mercer Trust Company
Subadvisor State Street Global Advisors

Volatility Analysis



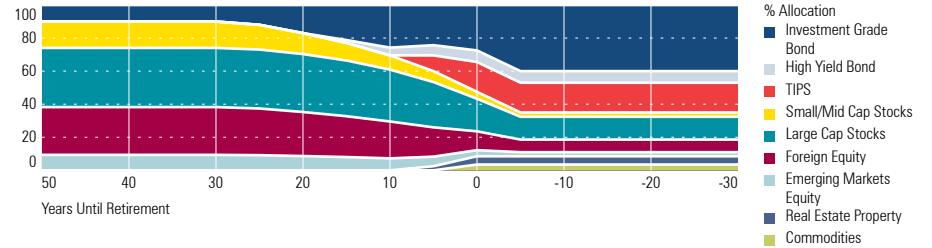
In the past, this investment has shown a relatively moderate range of price fluctuations relative to other investments. This investment may experience larger or smaller price declines or price increases depending on market conditions. Some of this risk may be offset by owning other investments with different portfolio makeups or investment strategies.

Best 3 Month Return 16.55% (Apr '20 - Jun '20)
Worst 3 Month Return -15.08% (Jan '20 - Mar '20)

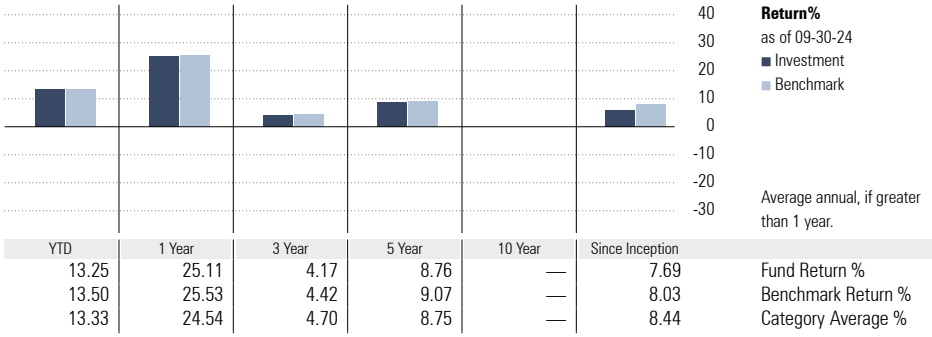
Notes

The composite benchmark for the Fund currently includes the Bloomberg U.S. Long Government Bond Index, the Bloomberg U.S. Aggregate Bond Index, the Bloomberg U.S. Treasury Inflation Protected Securities Index, the S&P 500 Index, the MSCI ACWI ex-USA IMI Index, the Russell Small Cap Completeness Index and the Bloomberg Roll Select Commodity Index, which are weighted based on the Fund's target allocations to the respective asset classes to which such benchmarks relate. Inception to date performance for the Fund and Benchmark begins with first full month following stated inception date. This Fund's asset allocation is approximately at 20 years until retirement on the Allocation of Stocks and Bonds graph. See the Program Annual Disclosure Document (April 2024) for more information, as well as the attached Disclosure page.

Allocation of Stocks and Bonds



Performance

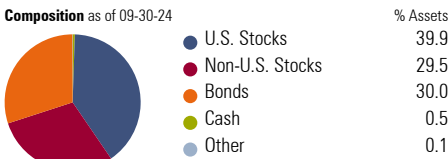


Performance Disclosure: The performance data quoted reflects past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus, an investor's units, when redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data shown herein. For more current information, including month-end performance, please call (800) 348-2272 or visit www.abaretirement.com. Please refer to the Performance section of the Disclosure page for more information.

Growth of \$10,000	start date	09-30-18	09-30-24	Annual Fund Operating Expenses
Fund			\$15,734	Expense Ratio 0.36 %
Benchmark			\$16,037	Sales Charge 0.00 %
				12b-1 Fee n/a

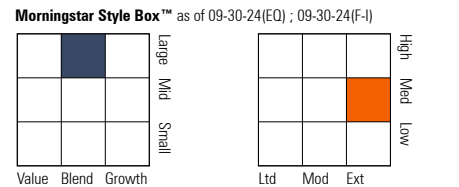
Portfolio Analysis



Top Holdings as of 09-30-24

Asset	% Assets
State St S&P 500® Indx NL CI A	31.53
State St Gbl All Cp Eq ex-US Idx NL CI A	29.65
State St US Bnd Indx NL CI A	15.52
State St US Lg Gov Bnd Indx NL CI A	9.99
State St Russell Sm/Mid Cp® Indx NL CI A	8.72
State St US HY Bnd Indx NL CI A	4.58

Total Number of Holdings 6
Annual Turnover Ratio % 9.91
Total Fund Assets (\$mil) 113.05



Morningstar Super Sectors as of 09-30-24

Sector	% Equities
Cyclical	34.89
Sensitive	45.74
Defensive	19.37

Morningstar F-I Sectors as of 09-30-24

Sector	% Fund	% Category
Government	56.78	39.55
Corporate	27.40	22.19
Securitized	13.91	21.03
Municipal	0.21	0.19
Cash/Cash Equivalents	1.43	12.31
Derivative	0.27	4.73

Disclosure

You should consider the investment objectives, risks, charges and expenses of the investment options carefully before investing. Certain units of the collective investment funds (each, a 'Fund' and collectively, the 'Funds') offered under the Collective Trust that serve as investment options under the ABA Retirement Funds Program (the 'Program') are exempt from registration under the Securities Act of 1933. In those instances, the Program Prospectus, as it may be supplemented from time to time, serves as the Program disclosure document. For a copy of the Program Prospectus with more complete information, including charges and expenses associated with the Program, or to speak with a Plan Consultant, call (800) 826-8901, visit www.abaretirement.com or write to: ABA Retirement Funds, P.O. Box 990073, Hartford, CT 06199. Please read the information carefully before investing. For e-mail inquiries, contact contactus@abaretirement.com.

Performance

The total return of a Fund reflects performance after adjustment for fees and expenses. Each Fund's performance is compared with the investment record of a comparable market index or other benchmark. The benchmark is a portfolio of specified securities and the benchmark does not reflect any initial or ongoing fees or expenses. Securities held in a Fund's portfolio may differ significantly from the securities that comprise the benchmark.

The total return of a Fund's category average since such Fund's inception is not shown because that information is not calculated by Morningstar.

The past performance of a Fund or benchmark is no guarantee of future performance.

Best and Worst 3 Month Return

Morningstar calculates best and worst 3-month performance (in percentage terms) of each Fund on a monthly basis.

Best 3-month Return: The highest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

Worst 3-month Return: The lowest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

The past performance of a Fund is no guarantee of future performance.

Growth of \$10,000

Growth of \$10,000 shows a Fund's hypothetical performance based on how an assumed \$10,000 investment in the Fund would have grown over time. The growth of \$10,000 begins at the date shown in the module. Also shown is the hypothetical growth of \$10,000 based on the investment record of the Fund's benchmark over the same period. The inclusion of the information on the benchmark allows investors to compare the performance of the Fund with the performance of the benchmark. The past performance of a Fund or benchmark is no guarantee of future performance.

Morningstar Style Box™

The Morningstar Style Box™ reveals a fund's investment style. For equity funds the vertical axis shows the market capitalization of the long stocks owned and the horizontal axis shows investment style (value, blend, or growth).

For fixed-income funds, the vertical axis shows the credit quality of the long bonds owned and the horizontal axis shows interest rate sensitivity as measured by a bond's effective duration.

Morningstar seeks credit rating information from fund companies on a periodic basis (e.g., quarterly). In compiling credit rating information Morningstar accepts credit ratings reported by fund companies that have been issued by all Nationally Recognized Statistical Rating Organizations (NRSROs). For a list of all NRSROs, please visit <http://www.sec.gov/divisions/marketreg/ratingagency.htm>. Additionally, Morningstar accepts foreign credit ratings from widely recognized or registered rating agencies. If two rating organizations/agencies have rated a security, fund companies are to report the lower rating; if three or more organizations/agencies have rated a security, fund companies are to report the median rating, and in cases where there are more than two organization/agency ratings and a median rating does not exist, fund companies are to use the lower of the two middle ratings. PLEASE NOTE: Morningstar, Inc. is not itself an NRSRO nor does it issue a credit rating on the fund. An NRSRO or rating agency ratings can change from time-to-time.

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The Funds offered under the Collective Trust are not mutual funds and are not registered as investment companies under the Investment Company Act of 1940 and, therefore, are not subject to compliance with the requirements of such act or the protections afforded thereunder. **In addition, Units of the Funds are not deposits of or obligations of, or guaranteed or endorsed by, The Northern Trust Company, Northern Trust Investments, Inc., or any other bank, are not insured by the Federal Deposit Insurance Corporation, the Board of Governors of the Federal Reserve, or any other agency, and involve risks including the possible loss of principal.** Please review the Program Prospectus for more information regarding the Funds and the Program, including fees and expenses.

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Capital appreciation: An increase in the price of a security. This is one of the two primary sources of an investor's total return. The other primary source is income.

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Coupon: A bond coupon refers to the periodic interest payments that a bond holder is entitled to receive for holding a bond.

Credit Analysis: For fixed-income Funds, credit analysis assesses the quality of the U.S. and non-U.S. bonds in a Fund's portfolio. Credit quality can influence the returns of portfolios that invest heavily in bonds. The Credit Analysis graph shows the respective percentage of Fund assets invested in securities rated in each of the major credit ratings categories, as determined by Standard & Poor's or Moody's (which are major credit rating agencies). The most highly rated bonds are rated AAA. Bonds with a BBB rating are in the lowest category that is still considered to be of investment grade. Bonds that are rated at or lower than BB (often called junk bonds or high-yield bonds) are considered to be quite speculative and more risky than higher-rated bonds. Any bonds that appear in the NR/NA category are either not rated by Standard & Poor's or Moody's or did not have a rating available as of the release date of this communication.

Duration: A measure of the sensitivity of the price (the value of principal) of a fixed-income security to a change in interest rates. Duration is expressed as a number of years. Rising interest rates generally lead to falling bond prices, while declining interest rates result in rising bond prices. The longer the duration, the greater the increase or decrease, as applicable, in a bond's price in response to interest rate changes.

Equity: Another term for stock, which is issued by a company and generally trades on an exchange.

Growth: There are two common uses of the word growth in the investment industry. In one sense, growth refers to an increase in a company's profits or sales. In the other sense, growth refers to a style of investing in which investment advisors seek to invest in firms with rapidly increasing profits or sales, often focusing less on the relative estimated enterprise or asset values as compared to the prices they pay for such stocks.

Income: Payment to an investor of a dividend on a stock or of interest on a bond. Income is one of the two primary

sources of total return, the other being capital appreciation.

Index: As a noun, index refers to a benchmark, such as the S&P 500 index, that is used to assess a Fund's performance. As a verb, index refers to the practice of buying and holding the securities that comprise an index, or securities that are representative of those comprising an index.

Interest-rate risk: Interest-rate risk represents vulnerability of a fixed-income security to changes to interest rates. When interest rates rise, the prices of bonds and other income-oriented securities tend to fall and vice versa. The longer the duration for a bond or average effective duration for a Fund, the greater its interest-rate risk.

Investment Strategy: Indicates a particular Fund's investment goals, as further described in the Program's Prospectus.

Market capitalization: The value of a company based on the current selling price of its stock and the number of shares it has issued. Market capitalization equals the number of shares outstanding multiplied by the share price.

Morningstar separates stock portfolio holdings into five market-capitalization groups: Giant, Large, Medium, Small and Micro. Of the 5,000 largest U.S. companies in Morningstar's equities database, the top 1% are categorized as Giant, the next 4% are Large, the next 15% are Medium, the next 30% are Small and the remaining 50% are Micro. Companies below the largest 5,000 are also classified as Micro.

For equity Funds, the average market capitalization of companies in a Fund's portfolio is also used to determine the vertical axis of the Morningstar Equity Style Box.

Market risk: The risk associated with general movements in the stock or bond market. Investments that are most sensitive to movements in these markets (as measured by r -squared and beta) are considered to have the greatest market risk, while investments that are least sensitive to movements in these markets are considered to have the least market risk.

Maturity: Maturity measures the average time period (in years) from a given date to the date on which bonds in a Fund's portfolio are due to be paid. A longer maturity indicates higher sensitivity to interest rate fluctuations.

Net Asset Value (NAV): A Fund's price per unit. The per unit dollar value of a Fund is calculated by dividing the total assets of all the holdings in its portfolio, less any liabilities, by the number of Fund units outstanding.

Principal: The face value of a bond that its owner is owed at maturity. The term also refers to the amount invested in a fund or security, independent of any earnings or losses on the investment.

Real Estate Investment Trusts (REITs): Companies that invest in multiple real-estate properties. REITs generally trade on major stock exchanges and are held by many mutual funds. The portfolios of certain Funds, including the Real Asset Return Fund and select Retirement Date Funds and Target Risk Funds, contain REITs. Any REITs in a Fund's

portfolio are included as U.S. stocks in the Portfolio Analysis module and are listed under Cyclical in the Morningstar Super Sectors module.

Sector weightings: For U.S. equity Funds, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of the 11 major industrial sectors, and groups those sectors into three broader categories (Cyclical, Sensitive and Defensive). For Funds that invest in fixed income securities, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of six categories (Government, Corporate, Securitized, Municipal, Cash and Other). The allocation to Cash in this module is based on the total fixed income market value of the Fund (as opposed to the Cash allocation in the Portfolio Analysis module, which is based on the value of the cash as a percentage of the total Fund). The allocation to Other in this module represents derivatives (as opposed to the Portfolio Analysis module, which includes derivatives in the Stocks or Bonds category, as appropriate).

Sector weightings provide another means of assessing the relative riskiness of different investment strategies. If a Fund's sector allocation is similar to the overall market (as measured by a broad market index such as the S&P 500 index) then the Fund likely follows a more conservative style. If the Fund heavily overweights or underweights individual sectors, then the Fund's strategy typically takes on more risk.

Security: This term can refer to any financial asset, including stocks, bonds, and some derivative instruments, the performance of which is derived from that of debt or equity securities.

Standard deviation: A statistical measure of the volatility of a Fund's returns.

Top holdings: A Fund's top holdings show which securities (stocks or bonds) are held in the largest concentrations and thus can be expected to have the most influence on the Fund's returns. The percentage of assets of the portfolio each holding represents provides an indication of the Fund's level of risk. For example, for an actively-managed equity Fund, more conservatively managed Funds will usually devote no more than 3% to 4% of the Fund's assets to a particular security, while more aggressively managed Funds may allocate 7%, 8%, or an even greater percentage of assets to a particular security. The total weighting of the top five holdings is also a measure of a Fund's risk taking policy. Funds that restrict the total amount of the top five holdings to 15% of assets or less are generally more conservative, while those that devote more than 25% may be considered more aggressive.

Total Expense Ratio: Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on the asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Total Return: The combined performance of a Fund, including distributed and undistributed capital appreciation or loss and interest or other income.

Disclosure

Volatility Analysis: The Volatility Analysis graph indicates where a Fund's volatility ranks relative to the mutual fund universe. Various events, factors and conditions could materially affect performance and could materially change the volatility, risk and investment return characteristics of a Fund. Please refer to the strategy, investment guidelines and restrictions, and risk factors of a Fund as set forth in the Program Prospectus. The 'Summary of Funds' chart contained in the Program Prospectus, for instance, provides additional information on a Fund's risk to principal, estimated maturity or duration, primary source of potential return, and volatility of return, as applicable.

Low Volatility: A Fund with a low volatility measure has, in the past, shown a smaller range of price fluctuations relative to the mutual funds within the category. Consequently, a Fund so measured may appeal to investors looking for a more conservative investment strategy.

Moderate Volatility: A Fund with moderate volatility has, in the past, shown a relatively moderate range of price fluctuations relative to the mutual funds within the category. The Fund may experience larger or smaller price declines or price increases depending on market conditions.

High Volatility: A Fund with high volatility has, in the past, shown a wider range of price fluctuations relative to the mutual funds within the category. The Fund may experience significant price increases in favorable markets or be prone to experience larger price declines in adverse markets.

The volatility measure of a Fund is not displayed for Funds with fewer than three years of performance history.

World Regions: The World Regions chart presents the respective percentages of assets of an international Fund that are invested in various regions of the world. Regional exposure is an important variable in the relative returns of international Funds.

PRINCIPAL RISKS

Credit and Counterparty: The issuer or guarantor of a fixed-income security, counterparty to an OTC derivatives contract or other borrower may not be able to make timely principal, interest or settlement payments on an obligation. In this event, the issuer of a fixed-income security may have their credit rating downgraded or default, which may reduce the potential for income and value of the portfolio.

Derivatives: Investments in derivatives may be subject to the risk that the advisor does not correctly predict the movement of the underlying security, interest rate, market index or other financial asset. Since derivatives usually involve a small investment relative to the magnitude of liquidity and other risks assumed, the resulting gain or loss from the transaction will be disproportionately magnified. These investments may result in a loss if the counterparty to the transaction does not perform as promised.

Emerging Markets: Assets invested in emerging market securities may be subject to a greater extent to market, credit, currency, liquidity, legal, political and other risks compared to assets invested in developed foreign countries.

Equity Securities: The value of equity securities, which include common, preferred and convertible preferred stocks, will fluctuate based on changes in their issuers' financial conditions as well as overall market and economic conditions, and can decline in the event of deteriorating issuer, market or economic conditions.

Extension: The issuer of a security may repay principal more slowly than expected due to rising interest rates. In this event, short and medium-duration securities are effectively converted into longer-duration securities, increasing their sensitivity to interest rate changes and causing their prices to decline.

Fixed-Income Securities: The value of assets invested in fixed-income or debt securities may be susceptible to general movements in the bond market and are subject to increased interest rate and credit risk.

High-Yield Securities: Assets invested in below-investment grade debt securities and unrated securities of similar credit quality, commonly known as 'junk bonds' or 'high yield securities,' may be subject to increased interest, credit and liquidity risk.

Index Correlation/Tracking Error: A portfolio that tracks an index is subject to the risk that certain factors may cause the portfolio to track its target index less closely, including if the advisor selects securities that are not fully representative of the index. The portfolio will generally reflect the performance of its target index even if the index does not perform well, and it may underperform the index after factoring in fees, expenses, transaction costs, and the size and timing of shareholder purchases and redemptions.

Inflation/Deflation: Inflation may cause the present value of future payments to decrease, causing a decline in the future value of assets or income. Deflation causes prices to decline throughout the economy over time, impacting issuers' creditworthiness and increasing their risk for default, which may reduce the value of the portfolio.

Interest Rate: Most securities are subject to the risk that changes in interest rates will reduce their market value.

Investment-Grade Securities: Investments in investment-grade debt securities that are not rated in the highest rating categories may lack the capacity to pay principal and interest compared with higher-rated securities and may be subject to increased credit risk.

Real Estate/REIT Sector: Concentrating assets in the real estate sector or REITs may disproportionately subject the Portfolio to the risks of that industry, including loss of value because of changes in real estate values, interest rates, and taxes, as well as changes in zoning, building, environmental, and other laws, among other factors. Investments in REITs may be subject to increased price volatility and liquidity risk, and shareholders indirectly bear their proportionate share of expenses because of their management fees.

U.S. Government Obligations: Assets invested in U.S. government obligations are subject to varying levels of government support. In the event of default, some U.S. government securities, including U.S. Treasury obligations and Ginnie Mae securities, are issued and guaranteed as to

principal and interest by the full faith and credit of the U.S. government. Other securities, including Fannie Mae and Freddie Mac, are obligations of U.S. government-sponsored entities but are neither issued nor guaranteed by the U.S. government.

CN3203018_1125 (11/11)

2040 Retirement Date Fund R2

Benchmark
Blended Benchmark

Morningstar Category
Target-Date 2040

Investment Information

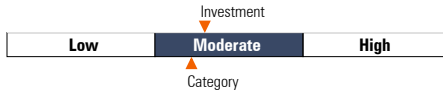
Investment Strategy

The 2040 Retirement Date Fund currently invests in a combination of U.S. stocks, non-U.S. stocks, fixed-income securities and commodities, and allocates its assets among these investments according to an asset allocation strategy that varies generally on a predetermined basis. On a regular basis, the 2040 Retirement Date Fund automatically will be rebalanced to a more conservative strategy until 2045, the year that is five years after the 2040 target retirement date. Over time, the equity allocations decrease and the fixed income and real estate securities allocations increase. By the year 2045, the 2040 Retirement Date Fund is currently expected to invest and remain invested in its most conservative mix of fixed-income, equity and real estate securities and commodities, at or about which time those assets will be transferred to the Post Retirement Date Fund and the 2040 Retirement Date Fund will be terminated.

Operations and Management

Fund Inception Date 08-03-06
Trustee Mercer Trust Company
Subadvisor State Street Global Advisors

Volatility Analysis



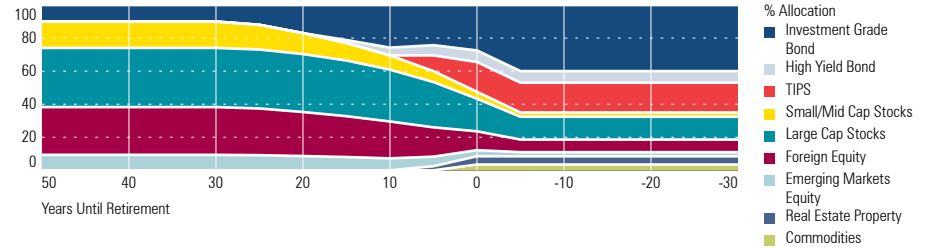
In the past, this investment has shown a relatively moderate range of price fluctuations relative to other investments. This investment may experience larger or smaller price declines or price increases depending on market conditions. Some of this risk may be offset by owning other investments with different portfolio makeups or investment strategies.

Best 3 Month Return 17.66% (Apr '20 - Jun '20)
Worst 3 Month Return -16.59% (Jan '20 - Mar '20)

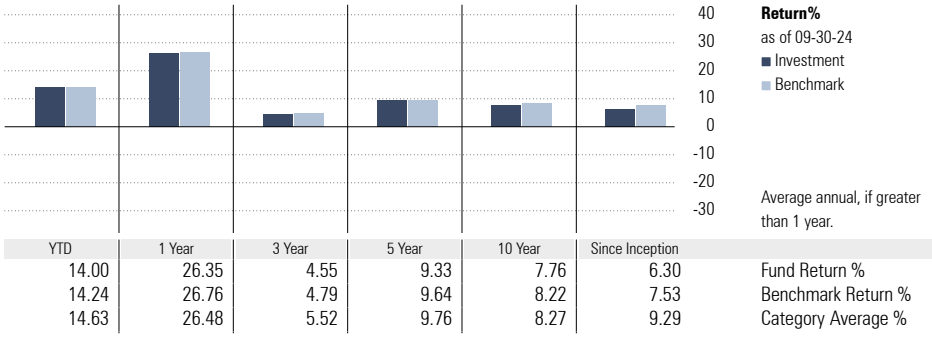
Notes

The composite benchmark for the Fund currently includes the Bloomberg U.S. Long Government Bond Index, the Bloomberg U.S. Aggregate Bond Index, the S&P 500 Index, the MSCI ACWI ex-USA IMI Index, the Russell Small Cap Completeness Index and the Bloomberg Roll Select Commodity Index, which are weighted based on the Fund's target allocations to the respective asset classes to which such benchmarks relate. Inception to date performance for the Fund and Benchmark begins with first full month following stated inception date. This Fund's asset allocation is approximately at 25 years until retirement on the Allocation of Stocks and Bonds graph. See the Program Annual Disclosure Document (April 2024), as well as the attached Disclosure page.

Allocation of Stocks and Bonds



Performance



Performance Disclosure: The performance data quoted reflects past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus, an investor's units, when redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data shown herein. For more current information, including month-end performance, please call (800) 348-2272 or visit www.abaretirement.com. Please refer to the Performance section of the Disclosure page for more information.

Growth of \$10,000 start date 12-31-13

	09-30-24
Fund	\$21,962
Benchmark	\$23,034

Annual Fund Operating Expenses

Expense Ratio	0.36 %
Sales Charge	0.00 %
12b-1 Fee	n/a

Portfolio Analysis

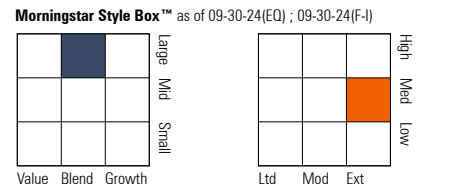
Composition as of 09-30-24

	% Assets
U.S. Stocks	44.2
Non-U.S. Stocks	32.7
Bonds	22.5
Cash	0.5
Other	0.1

Top Holdings as of 09-30-24

	% Assets
State St S&P 500® Indx NL Cl A	33.90
State St Gbl All Cp Eq ex-US Idx NL Cl A	32.80
State St US Bnd Indx NL Cl A	11.01
State St Russell Sm/Mid Cp® Indx NL Cl A	10.71
State St US Lg Gov Bnd Indx NL Cl A	9.99
State St US HY Bnd Indx NL Cl A	1.59

Total Number of Holdings 6
Annual Turnover Ratio % 7.74
Total Fund Assets (\$mil) 106.09



Morningstar Super Sectors as of 09-30-24

	% Equities
Cyclical	35.04
Sensitive	45.64
Defensive	19.33

Morningstar F-I Sectors as of 09-30-24

	% Fund	% Category
Government	65.81	37.98
Corporate	18.67	24.09
Securitized	13.06	19.10
Municipal	0.20	0.19
Cash/Cash Equivalents	1.87	14.44
Derivative	0.40	4.19

Disclosure

You should consider the investment objectives, risks, charges and expenses of the investment options carefully before investing. Certain units of the collective investment funds (each, a 'Fund' and collectively, the 'Funds') offered under the Collective Trust that serve as investment options under the ABA Retirement Funds Program (the 'Program') are exempt from registration under the Securities Act of 1933. In those instances, the Program Prospectus, as it may be supplemented from time to time, serves as the Program disclosure document. For a copy of the Program Prospectus with more complete information, including charges and expenses associated with the Program, or to speak with a Plan Consultant, call (800) 826-8901, visit www.abaretirement.com or write to: ABA Retirement Funds, P.O. Box 990073, Hartford, CT 06199. Please read the information carefully before investing. For e-mail inquiries, contact contactus@abaretirement.com.

Performance

The total return of a Fund reflects performance after adjustment for fees and expenses. Each Fund's performance is compared with the investment record of a comparable market index or other benchmark. The benchmark is a portfolio of specified securities and the benchmark does not reflect any initial or ongoing fees or expenses. Securities held in a Fund's portfolio may differ significantly from the securities that comprise the benchmark.

The total return of a Fund's category average since such Fund's inception is not shown because that information is not calculated by Morningstar.

The past performance of a Fund or benchmark is no guarantee of future performance.

Best and Worst 3 Month Return

Morningstar calculates best and worst 3-month performance (in percentage terms) of each Fund on a monthly basis.

Best 3-month Return: The highest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

Worst 3-month Return: The lowest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

The past performance of a Fund is no guarantee of future performance.

Growth of \$10,000

Growth of \$10,000 shows a Fund's hypothetical performance based on how an assumed \$10,000 investment in the Fund would have grown over time. The growth of \$10,000 begins at the date shown in the module. Also shown is the hypothetical growth of \$10,000 based on the investment record of the Fund's benchmark over the same period. The inclusion of the information on the benchmark allows investors to compare the performance of the Fund with the performance of the benchmark. The past performance of a Fund or benchmark is no guarantee of future performance.

Morningstar Style Box™

The Morningstar Style Box™ reveals a fund's investment style. For equity funds the vertical axis shows the market capitalization of the long stocks owned and the horizontal axis shows investment style (value, blend, or growth).

For fixed-income funds, the vertical axis shows the credit quality of the long bonds owned and the horizontal axis shows interest rate sensitivity as measured by a bond's effective duration.

Morningstar seeks credit rating information from fund companies on a periodic basis (e.g., quarterly). In compiling credit rating information Morningstar accepts credit ratings reported by fund companies that have been issued by all Nationally Recognized Statistical Rating Organizations (NRSROs). For a list of all NRSROs, please visit <http://www.sec.gov/divisions/marketreg/ratingagency.htm>. Additionally, Morningstar accepts foreign credit ratings from widely recognized or registered rating agencies. If two rating organizations/agencies have rated a security, fund companies are to report the lower rating; if three or more organizations/agencies have rated a security, fund companies are to report the median rating, and in cases where there are more than two organization/agency ratings and a median rating does not exist, fund companies are to use the lower of the two middle ratings. PLEASE NOTE: Morningstar, Inc. is not itself an NRSRO nor does it issue a credit rating on the fund. An NRSRO or rating agency ratings can change from time-to-time.

For credit quality, Morningstar combines the credit rating information provided by the fund companies with an average default rate calculation to come up with a weighted-average credit quality. The weighted-average credit quality is currently a letter that roughly corresponds to the scale used by a leading NRSRO. Bond funds are assigned a style box placement of "low", "medium", or "high" based on their average credit quality. Funds with a low credit quality are those whose weighted-average credit quality is determined to be less than "BBB-", medium are those less than "AA-", but greater or equal to "BBB-"; and high are those with a weighted-average credit quality of "AA-" or higher. When classifying a bond portfolio, Morningstar first maps the NRSRO credit ratings of the underlying holdings to their respective default rates (as determined by Morningstar's analysis of actual historical default rates). Morningstar then averages these default rates to determine the average default rate for the entire bond fund. Finally, Morningstar maps this average default rate to its corresponding credit rating along a convex curve.

For interest-rate sensitivity, Morningstar obtains from fund companies the average effective duration. Generally, Morningstar classifies a fixed-income fund's interest-rate sensitivity based on the effective duration of the Morningstar Core Bond Index (MCBI), which is currently three years. The classification of Limited will be assigned to those funds whose average effective duration is between 25% to 75% of MCBI's average effective duration; funds whose average effective duration is between 75% to 125% of the MCBI will be classified as Moderate; and those that are at 125% or greater of the average effective duration of the MCBI will be classified as Extensive.

For municipal bond funds, Morningstar also obtains from fund

companies the average effective duration. In these cases static breakpoints are utilized. These breakpoints are as follows: (i) Limited: 4.5 years or less; (ii) Moderate: more than 4.5 years but less than 7 years; and (iii) Extensive: more than 7 years. In addition, for non-US taxable and non-US domiciled fixed income funds static duration breakpoints are used: (i) Limited: less than or equal to 3.5 years; (ii) Moderate: greater than 3.5 and less than equal to 6 years; (iii) Extensive: greater than 6 years.

Fees and Expenses

Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Risks

As with any investment, you could lose money on your investment. The unit value of each Fund typically fluctuates daily based on changes in the value of the securities held by the Fund. The investment strategies that the Funds' investment advisors use may not produce the intended results. For detailed information about these risks, please refer to the Program Prospectus.

Retirement Date Fund Risk: Generally speaking, Retirement Date Funds target a certain date range for retirement, or the date the investor plans to start withdrawing money. Investors can select the Fund that corresponds to their anticipated retirement date. These Funds are designed to rebalance to a more conservative investment approach as the target date nears. An investment in a Retirement Date Fund is not guaranteed from investment loss at any time, including on or after the target date.

The Funds offered under the Collective Trust are not mutual funds and are not registered as investment companies under the Investment Company Act of 1940 and, therefore, are not subject to compliance with the requirements of such act or the protections afforded thereunder. **In addition, Units of the Funds are not deposits of or obligations of, or guaranteed or endorsed by, The Northern Trust Company, Northern Trust Investments, Inc., or any other bank, are not insured by the Federal Deposit Insurance Corporation, the Board of Governors of the Federal Reserve, or any other agency, and involve risks including the possible loss of principal.** Please review the Program Prospectus for more information regarding the Funds and the Program, including fees and expenses.

The Glossary of Terms set forth below contains definitions of, and additional information with respect to, the terms used herein and is an integral part hereof.

GLOSSARY OF TERMS

Annual Turnover Ratio: Represents the frequency with which a Fund bought and sold securities in which it invests during the twelve month period ending on the release date of the Fund Profile. As the level of portfolio turnover increases, transaction expenses incurred by the Fund, such as brokerage commissions, increase, which may adversely affect the

Disclosure

Fund's performance.

Benchmark: An index or other standard against which a Fund's performance is measured. A large capitalization U.S. stock fund's returns, for instance, are often compared with the investment record of large-capitalization U.S. domiciled issuers of the S&P 500 index.

Capital appreciation: An increase in the price of a security. This is one of the two primary sources of an investor's total return. The other primary source is income.

Composition: The types of securities held in a Fund's portfolio. A portfolio's composition will tell you something about its risk level. Funds that hold a large percentage of assets in cash or cash equivalents usually carry less risk because not all of their holdings are as exposed to market movements. The Portfolio Analysis pie chart can be used to determine how much of your investment consists of stocks, bonds and cash, including foreign stocks.

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Duration: A measure of the sensitivity of the price (the value of principal) of a fixed-income security to a change in interest rates. Duration is expressed as a number of years. Rising interest rates generally lead to falling bond prices, while declining interest rates result in rising bond prices. The longer the duration, the greater the increase or decrease, as applicable, in a bond's price in response to interest rate changes.

Equity: Another term for stock, which is issued by a company and generally trades on an exchange.

Growth: There are two common uses of the word growth in the investment industry. In one sense, growth refers to an increase in a company's profits or sales. In the other sense, growth refers to a style of investing in which investment advisors seek to invest in firms with rapidly increasing profits or sales, often focusing less on the relative estimated enterprise or asset values as compared to the prices they pay for such stocks.

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Maturity: Maturity measures the average time period (in years) from a given date to the date on which bonds in a Fund's portfolio are due to be paid. A longer maturity indicates higher sensitivity to interest rate fluctuations.

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Standard deviation: A statistical measure of the volatility of a Fund's returns.

Top holdings: A Fund's top holdings show which securities (stocks or bonds) are held in the largest concentrations and thus can be expected to have the most influence on the Fund's returns. The percentage of assets of the portfolio each holding represents provides an indication of the Fund's level of risk. For example, for an actively-managed equity Fund, more conservatively managed Funds will usually devote no more than 3% to 4% of the Fund's assets to a particular security, while more aggressively managed Funds may allocate 7%, 8%, or an even greater percentage of assets to a particular security. The total weighting of the top five holdings is also a measure of a Fund's risk taking policy. Funds that restrict the total amount of the top five holdings to 15% of assets or less are generally more conservative, while those that devote more than 25% may be considered more aggressive.

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The volatility measure of a Fund is not displayed for Funds with fewer than three years of performance history.

World Regions: The World Regions chart presents the respective percentages of assets of an international Fund that are invested in various regions of the world. Regional exposure is an important variable in the relative returns of international Funds.

PRINCIPAL RISKS

Credit and Counterparty: The issuer or guarantor of a fixed-income security, counterparty to an OTC derivatives contract or other borrower may not be able to make timely principal, interest or settlement payments on an obligation. In this event, the issuer of a fixed-income security may have their credit rating downgraded or default, which may reduce the potential for income and value of the portfolio.

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Emerging Markets: Assets invested in emerging market securities may be subject to a greater extent to market, credit, currency, liquidity, legal, political and other risks compared to assets invested in developed foreign countries.

Equity Securities: The value of equity securities, which include common, preferred and convertible preferred stocks, will fluctuate based on changes in their issuers' financial conditions as well as overall market and economic conditions, and can decline in the event of deteriorating issuer, market or economic conditions.

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High-Yield Securities: Assets invested in below-investment grade debt securities and unrated securities of similar credit quality, commonly known as 'junk bonds' or 'high yield securities,' may be subject to increased interest, credit and liquidity risk.

Index Correlation/Tracking Error: A portfolio that tracks an index is subject to the risk that certain factors may cause the portfolio to track its target index less closely, including if the advisor selects securities that are not fully representative of the index. The portfolio will generally reflect the performance of its target index even if the index does not perform well, and it may underperform the index after factoring in fees, expenses, transaction costs, and the size and timing of shareholder purchases and redemptions.

Inflation/Deflation: Inflation may cause the present value of future payments to decrease, causing a decline in the future value of assets or income. Deflation causes prices to decline throughout the economy over time, impacting issuers' creditworthiness and increasing their risk for default, which may reduce the value of the portfolio.

Interest Rate: Most securities are subject to the risk that changes in interest rates will reduce their market value.

Investment-Grade Securities: Investments in investment-grade debt securities that are not rated in the highest rating categories may lack the capacity to pay principal and interest compared with higher-rated securities and may be subject to increased credit risk.

Real Estate/REIT Sector: Concentrating assets in the real estate sector or REITs may disproportionately subject the Portfolio to the risks of that industry, including loss of value because of changes in real estate values, interest rates, and taxes, as well as changes in zoning, building, environmental, and other laws, among other factors. Investments in REITs may be subject to increased price volatility and liquidity risk, and shareholders indirectly bear their proportionate share of expenses because of their management fees.

U.S. Government Obligations: Assets invested in U.S. government obligations are subject to varying levels of government support. In the event of default, some U.S. government securities, including U.S. Treasury obligations and Ginnie Mae securities, are issued and guaranteed as to

principal and interest by the full faith and credit of the U.S. government. Other securities, including Fannie Mae and Freddie Mac, are obligations of U.S. government-sponsored entities but are neither issued nor guaranteed by the U.S. government.

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2045 Retirement Date Fund R2

Benchmark
Blended Benchmark

Morningstar Category
Target-Date 2045

Investment Information

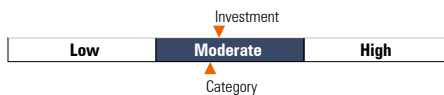
Investment Strategy

The 2045 Retirement Date Fund currently invests in a combination of U.S. stocks, non-U.S. stocks, fixed-income securities and commodities, and allocates its assets among these investments according to an asset allocation strategy that varies generally on a predetermined basis. On a regular basis, the 2045 Retirement Date Fund automatically will be rebalanced to a more conservative strategy until 2050, the year that is five years after the 2045 target retirement date. Over time, the equity allocations decrease and the fixed-income and real estate securities allocations increase. By the year 2050, the 2045 Retirement Date Fund is currently expected to invest and remain invested in its most conservative mix of fixed-income, equity and real estate securities and commodities, at or about which time those assets will be transferred to the Post Retirement Date Fund and the 2045 Retirement Date Fund will be terminated.

Operations and Management

Fund Inception Date 09-04-18
Trustee Mercer Trust Company
Subadvisor State Street Global Advisors

Volatility Analysis



In the past, this investment has shown a relatively moderate range of price fluctuations relative to other investments. This investment may experience larger or smaller price declines or price increases depending on market conditions. Some of this risk may be offset by owning other investments with different portfolio makeups or investment strategies.

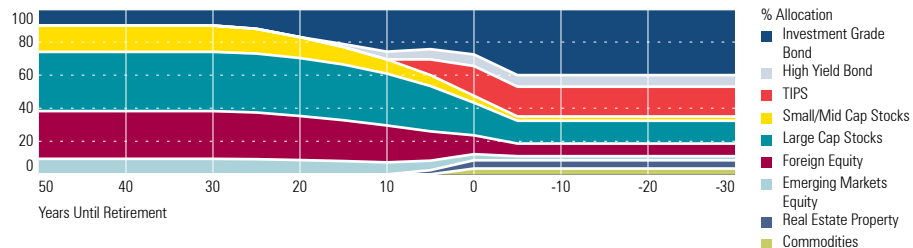
Best 3 Month Return 18.71%
(Apr '20 - Jun '20)

Worst 3 Month Return -18.03%
(Jan '20 - Mar '20)

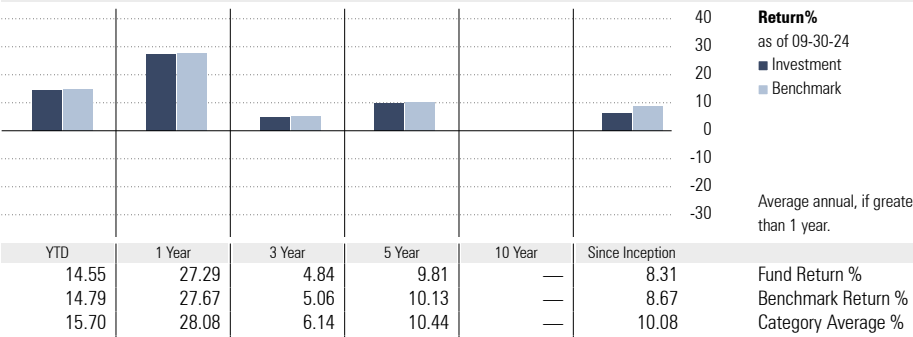
Notes

The composite benchmark for the Fund currently includes the Bloomberg U.S. Long Government Bond Index, the S&P 500 Index, the MSCI ACWI ex-USA IMI Index, the Russell Small Cap Completeness Index and the Bloomberg Roll Select Commodity Index, which are weighted based on the Fund's target allocations to the respective asset classes to which such benchmarks relate. Inception to date performance for the Fund and Benchmark begins with first full month following stated inception date. This Fund's asset allocation is approximately at 30 years until retirement on the Allocation of Stocks and Bonds graph. See the Program Annual Disclosure Document (April 2024), for more information, as well as the attached Disclosure page.

Allocation of Stocks and Bonds



Performance



Performance Disclosure: The performance data quoted reflects past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus, an investor's units, when redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data shown herein. For more current information, including month-end performance, please call (800) 348-2272 or visit www.abaretirement.com. Please refer to the Performance section of the Disclosure page for more information.

Growth of \$10,000 start date 09-30-18

	09-30-24
Fund	\$16,299
Benchmark	\$16,621

Annual Fund Operating Expenses

Expense Ratio	0.36 %
Sales Charge	0.00 %
12b-1 Fee	n/a

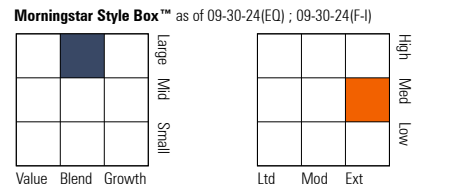
Portfolio Analysis

Composition as of 09-30-24

	% Assets
U.S. Stocks	47.5
Non-U.S. Stocks	35.2
Bonds	16.7
Cash	0.5
Other	0.1

Top Holdings as of 09-30-24

	% Assets
State St Gbl All Cp Eq ex-US Idx NL Cl A	35.30
State St S&P 500® Indx NL Cl A	35.18
State St Russell Sm/Mid Cp® Indx NL Cl A	12.80
State St US Lg Gov Bnd Indx NL Cl A	9.99
State St US Bnd Indx NL Cl A	6.73
Total Number of Holdings	5
Annual Turnover Ratio %	8.29
Total Fund Assets (\$mil)	77.34



Morningstar Super Sectors as of 09-30-24

	% Equities
Cyclical	35.23
Sensitive	45.51
Defensive	19.27

Morningstar F-I Sectors as of 09-30-24

	% Fund	% Category
Government	76.27	35.88
Corporate	9.78	22.32
Securitized	10.69	17.82
Municipal	0.16	0.19
Cash/Cash Equivalents	2.53	19.37
Derivative	0.57	4.41

Disclosure

You should consider the investment objectives, risks, charges and expenses of the investment options carefully before investing. Certain units of the collective investment funds (each, a 'Fund' and collectively, the 'Funds') offered under the Collective Trust that serve as investment options under the ABA Retirement Funds Program (the 'Program') are exempt from registration under the Securities Act of 1933. In those instances, the Program Prospectus, as it may be supplemented from time to time, serves as the Program disclosure document. For a copy of the Program Prospectus with more complete information, including charges and expenses associated with the Program, or to speak with a Plan Consultant, call (800) 826-8901, visit www.abaretirement.com or write to: ABA Retirement Funds, P.O. Box 990073, Hartford, CT 06199. Please read the information carefully before investing. For e-mail inquiries, contact contactus@abaretirement.com.

Performance

The total return of a Fund reflects performance after adjustment for fees and expenses. Each Fund's performance is compared with the investment record of a comparable market index or other benchmark. The benchmark is a portfolio of specified securities and the benchmark does not reflect any initial or ongoing fees or expenses. Securities held in a Fund's portfolio may differ significantly from the securities that comprise the benchmark.

The total return of a Fund's category average since such Fund's inception is not shown because that information is not calculated by Morningstar.

The past performance of a Fund or benchmark is no guarantee of future performance.

Best and Worst 3 Month Return

Morningstar calculates best and worst 3-month performance (in percentage terms) of each Fund on a monthly basis.

Best 3-month Return: The highest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

Worst 3-month Return: The lowest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

The past performance of a Fund is no guarantee of future performance.

Growth of \$10,000

Growth of \$10,000 shows a Fund's hypothetical performance based on how an assumed \$10,000 investment in the Fund would have grown over time. The growth of \$10,000 begins at the date shown in the module. Also shown is the hypothetical growth of \$10,000 based on the investment record of the Fund's benchmark over the same period. The inclusion of the information on the benchmark allows investors to compare the performance of the Fund with the performance of the benchmark. The past performance of a Fund or benchmark is no guarantee of future performance.

Morningstar Style Box™

The Morningstar Style Box™ reveals a fund's investment style. For equity funds the vertical axis shows the market capitalization of the long stocks owned and the horizontal axis shows investment style (value, blend, or growth).

For fixed-income funds, the vertical axis shows the credit quality of the long bonds owned and the horizontal axis shows interest rate sensitivity as measured by a bond's effective duration.

Morningstar seeks credit rating information from fund companies on a periodic basis (e.g., quarterly). In compiling credit rating information Morningstar accepts credit ratings reported by fund companies that have been issued by all Nationally Recognized Statistical Rating Organizations (NRSROs). For a list of all NRSROs, please visit <http://www.sec.gov/divisions/marketreg/ratingagency.htm>. Additionally, Morningstar accepts foreign credit ratings from widely recognized or registered rating agencies. If two rating organizations/agencies have rated a security, fund companies are to report the lower rating; if three or more organizations/agencies have rated a security, fund companies are to report the median rating, and in cases where there are more than two organization/agency ratings and a median rating does not exist, fund companies are to use the lower of the two middle ratings. PLEASE NOTE: Morningstar, Inc. is not itself an NRSRO nor does it issue a credit rating on the fund. An NRSRO or rating agency ratings can change from time-to-time.

For credit quality, Morningstar combines the credit rating information provided by the fund companies with an average default rate calculation to come up with a weighted-average credit quality. The weighted-average credit quality is currently a letter that roughly corresponds to the scale used by a leading NRSRO. Bond funds are assigned a style box placement of "low", "medium", or "high" based on their average credit quality. Funds with a low credit quality are those whose weighted-average credit quality is determined to be less than "BBB-", medium are those less than "AA-", but greater or equal to "BBB-"; and high are those with a weighted-average credit quality of "AA-" or higher. When classifying a bond portfolio, Morningstar first maps the NRSRO credit ratings of the underlying holdings to their respective default rates (as determined by Morningstar's analysis of actual historical default rates). Morningstar then averages these default rates to determine the average default rate for the entire bond fund. Finally, Morningstar maps this average default rate to its corresponding credit rating along a convex curve.

For interest-rate sensitivity, Morningstar obtains from fund companies the average effective duration. Generally, Morningstar classifies a fixed-income fund's interest-rate sensitivity based on the effective duration of the Morningstar Core Bond Index (MCBI), which is currently three years. The classification of Limited will be assigned to those funds whose average effective duration is between 25% to 75% of MCBI's average effective duration; funds whose average effective duration is between 75% to 125% of the MCBI will be classified as Moderate; and those that are at 125% or greater of the average effective duration of the MCBI will be classified as Extensive.

For municipal bond funds, Morningstar also obtains from fund

companies the average effective duration. In these cases static breakpoints are utilized. These breakpoints are as follows: (i) Limited: 4.5 years or less; (ii) Moderate: more than 4.5 years but less than 7 years; and (iii) Extensive: more than 7 years. In addition, for non-US taxable and non-US domiciled fixed income funds static duration breakpoints are used: (i) Limited: less than or equal to 3.5 years; (ii) Moderate: greater than 3.5 and less than equal to 6 years; (iii) Extensive: greater than 6 years.

Fees and Expenses

Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Risks

As with any investment, you could lose money on your investment. The unit value of each Fund typically fluctuates daily based on changes in the value of the securities held by the Fund. The investment strategies that the Funds' investment advisors use may not produce the intended results. For detailed information about these risks, please refer to the Program Prospectus.

Retirement Date Fund Risk: Generally speaking, Retirement Date Funds target a certain date range for retirement, or the date the investor plans to start withdrawing money. Investors can select the Fund that corresponds to their anticipated retirement date. These Funds are designed to rebalance to a more conservative investment approach as the target date nears. An investment in a Retirement Date Fund is not guaranteed from investment loss at any time, including on or after the target date.

The Funds offered under the Collective Trust are not mutual funds and are not registered as investment companies under the Investment Company Act of 1940 and, therefore, are not subject to compliance with the requirements of such act or the protections afforded thereunder. **In addition, Units of the Funds are not deposits of or obligations of, or guaranteed or endorsed by, The Northern Trust Company, Northern Trust Investments, Inc., or any other bank, are not insured by the Federal Deposit Insurance Corporation, the Board of Governors of the Federal Reserve, or any other agency, and involve risks including the possible loss of principal.** Please review the Program Prospectus for more information regarding the Funds and the Program, including fees and expenses.

The Glossary of Terms set forth below contains definitions of, and additional information with respect to, the terms used herein and is an integral part hereof.

GLOSSARY OF TERMS

Annual Turnover Ratio: Represents the frequency with which a Fund bought and sold securities in which it invests during the twelve month period ending on the release date of the Fund Profile. As the level of portfolio turnover increases, transaction expenses incurred by the Fund, such as brokerage commissions, increase, which may adversely affect the

Disclosure

Fund's performance.

Benchmark: An index or other standard against which a Fund's performance is measured. A large capitalization U.S. stock fund's returns, for instance, are often compared with the investment record of large-capitalization U.S. domiciled issuers of the S&P 500 index.

Capital appreciation: An increase in the price of a security. This is one of the two primary sources of an investor's total return. The other primary source is income.

Composition: The types of securities held in a Fund's portfolio. A portfolio's composition will tell you something about its risk level. Funds that hold a large percentage of assets in cash or cash equivalents usually carry less risk because not all of their holdings are as exposed to market movements. The Portfolio Analysis pie chart can be used to determine how much of your investment consists of stocks, bonds and cash, including foreign stocks.

Coupon: A bond coupon refers to the periodic interest payments that a bond holder is entitled to receive for holding a bond.

Credit Analysis: For fixed-income Funds, credit analysis assesses the quality of the U.S. and non-U.S. bonds in a Fund's portfolio. Credit quality can influence the returns of portfolios that invest heavily in bonds. The Credit Analysis graph shows the respective percentage of Fund assets invested in securities rated in each of the major credit ratings categories, as determined by Standard & Poor's or Moody's (which are major credit rating agencies). The most highly rated bonds are rated AAA. Bonds with a BBB rating are in the lowest category that is still considered to be of investment grade. Bonds that are rated at or lower than BB (often called junk bonds or high-yield bonds) are considered to be quite speculative and more risky than higher-rated bonds. Any bonds that appear in the NR/NA category are either not rated by Standard & Poor's or Moody's or did not have a rating available as of the release date of this communication.

Duration: A measure of the sensitivity of the price (the value of principal) of a fixed-income security to a change in interest rates. Duration is expressed as a number of years. Rising interest rates generally lead to falling bond prices, while declining interest rates result in rising bond prices. The longer the duration, the greater the increase or decrease, as applicable, in a bond's price in response to interest rate changes.

Equity: Another term for stock, which is issued by a company and generally trades on an exchange.

Growth: There are two common uses of the word growth in the investment industry. In one sense, growth refers to an increase in a company's profits or sales. In the other sense, growth refers to a style of investing in which investment advisors seek to invest in firms with rapidly increasing profits or sales, often focusing less on the relative estimated enterprise or asset values as compared to the prices they pay for such stocks.

Income: Payment to an investor of a dividend on a stock or of interest on a bond. Income is one of the two primary

sources of total return, the other being capital appreciation.

Index: As a noun, index refers to a benchmark, such as the S&P 500 index, that is used to assess a Fund's performance. As a verb, index refers to the practice of buying and holding the securities that comprise an index, or securities that are representative of those comprising an index.

Interest-rate risk: Interest-rate risk represents vulnerability of a fixed-income security to changes to interest rates. When interest rates rise, the prices of bonds and other income-oriented securities tend to fall and vice versa. The longer the duration for a bond or average effective duration for a Fund, the greater its interest-rate risk.

Investment Strategy: Indicates a particular Fund's investment goals, as further described in the Program's Prospectus.

Market capitalization: The value of a company based on the current selling price of its stock and the number of shares it has issued. Market capitalization equals the number of shares outstanding multiplied by the share price.

Morningstar separates stock portfolio holdings into five market-capitalization groups: Giant, Large, Medium, Small and Micro. Of the 5,000 largest U.S. companies in Morningstar's equities database, the top 1% are categorized as Giant, the next 4% are Large, the next 15% are Medium, the next 30% are Small and the remaining 50% are Micro. Companies below the largest 5,000 are also classified as Micro.

For equity Funds, the average market capitalization of companies in a Fund's portfolio is also used to determine the vertical axis of the Morningstar Equity Style Box.

Market risk: The risk associated with general movements in the stock or bond market. Investments that are most sensitive to movements in these markets (as measured by r -squared and beta) are considered to have the greatest market risk, while investments that are least sensitive to movements in these markets are considered to have the least market risk.

Maturity: Maturity measures the average time period (in years) from a given date to the date on which bonds in a Fund's portfolio are due to be paid. A longer maturity indicates higher sensitivity to interest rate fluctuations.

Net Asset Value (NAV): A Fund's price per unit. The per unit dollar value of a Fund is calculated by dividing the total assets of all the holdings in its portfolio, less any liabilities, by the number of Fund units outstanding.

Principal: The face value of a bond that its owner is owed at maturity. The term also refers to the amount invested in a fund or security, independent of any earnings or losses on the investment.

Real Estate Investment Trusts (REITs): Companies that invest in multiple real-estate properties. REITs generally trade on major stock exchanges and are held by many mutual funds. The portfolios of certain Funds, including the Real Asset Return Fund and select Retirement Date Funds and Target Risk Funds, contain REITs. Any REITs in a Fund's

portfolio are included as U.S. stocks in the Portfolio Analysis module and are listed under Cyclical in the Morningstar Super Sectors module.

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Disclosure

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Fixed-Income Securities: The value of assets invested in fixed-income or debt securities may be susceptible to general movements in the bond market and are subject to increased interest rate and credit risk.

High-Yield Securities: Assets invested in below-investment grade debt securities and unrated securities of similar credit quality, commonly known as 'junk bonds' or 'high yield securities,' may be subject to increased interest, credit and liquidity risk.

Index Correlation/Tracking Error: A portfolio that tracks an index is subject to the risk that certain factors may cause the portfolio to track its target index less closely, including if the advisor selects securities that are not fully representative of the index. The portfolio will generally reflect the performance of its target index even if the index does not perform well, and it may underperform the index after factoring in fees, expenses, transaction costs, and the size and timing of shareholder purchases and redemptions.

Inflation/Deflation: Inflation may cause the present value of future payments to decrease, causing a decline in the future value of assets or income. Deflation causes prices to decline throughout the economy over time, impacting issuers' creditworthiness and increasing their risk for default, which may reduce the value of the portfolio.

Interest Rate: Most securities are subject to the risk that changes in interest rates will reduce their market value.

Investment-Grade Securities: Investments in investment-grade debt securities that are not rated in the highest rating categories may lack the capacity to pay principal and interest compared with higher-rated securities and may be subject to increased credit risk.

Real Estate/REIT Sector: Concentrating assets in the real estate sector or REITs may disproportionately subject the Portfolio to the risks of that industry, including loss of value because of changes in real estate values, interest rates, and taxes, as well as changes in zoning, building, environmental, and other laws, among other factors. Investments in REITs may be subject to increased price volatility and liquidity risk, and shareholders indirectly bear their proportionate share of expenses because of their management fees.

U.S. Government Obligations: Assets invested in U.S. government obligations are subject to varying levels of government support. In the event of default, some U.S. government securities, including U.S. Treasury obligations and Ginnie Mae securities, are issued and guaranteed as to

principal and interest by the full faith and credit of the U.S. government. Other securities, including Fannie Mae and Freddie Mac, are obligations of U.S. government-sponsored entities but are neither issued nor guaranteed by the U.S. government.

CN3203018_1125 (11/11)

2050 Retirement Date Fund R2

Benchmark
Blended Benchmark

Morningstar Category
Target-Date 2050

Investment Information

Investment Strategy

The 2050 Retirement Date Fund currently invests in a combination of U.S. stocks, non-U.S. stocks, fixed-income securities and commodities, and allocates its assets among these investments according to an asset allocation strategy that varies generally on a predetermined basis. On a regular basis, the 2050 Retirement Date Fund automatically will be rebalanced to a more conservative strategy until 2055, the year that is five years after the 2050 target retirement date. Over time, the equity allocations decrease and the fixed income and real estate securities allocations increase. By the year 2055, the 2050 Retirement Date Fund is currently expected to invest and remain invested in its most conservative mix of fixed-income, equity and real estate securities and commodities, at or about which time those assets will be transferred to the Post Retirement Date Fund and the 2050 Retirement Date Fund will be terminated.

Operations and Management

Fund Inception Date 01-17-12
Trustee Mercer Trust Company
Subadvisor State Street Global Advisors

Volatility Analysis



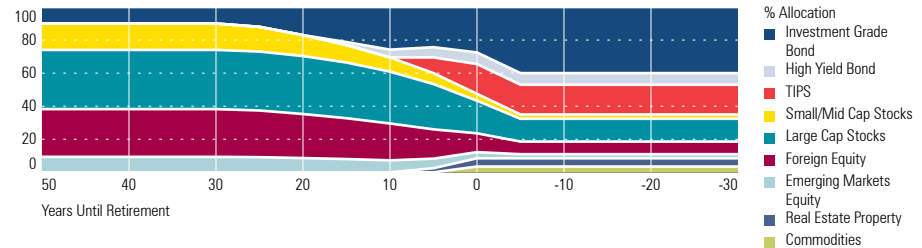
In the past, this investment has shown a relatively moderate range of price fluctuations relative to other investments. This investment may experience larger or smaller price declines or price increases depending on market conditions. Some of this risk may be offset by owning other investments with different portfolio makeups or investment strategies.

Best 3 Month Return 19.20% (Apr '20 - Jun '20)
Worst 3 Month Return -18.66% (Jan '20 - Mar '20)

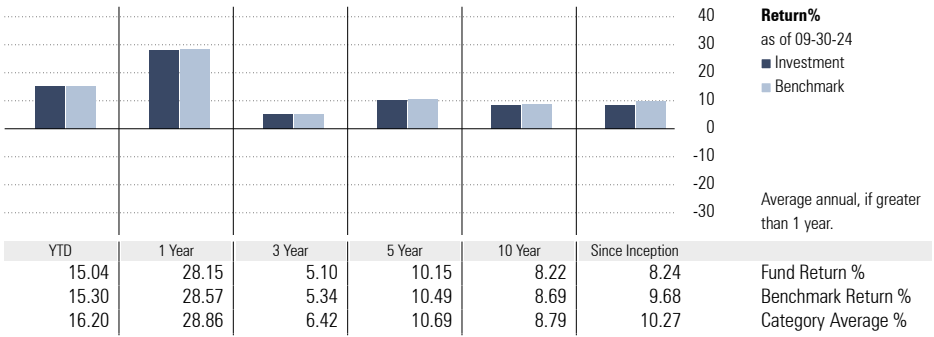
Notes

The composite benchmark for the Fund currently includes the Bloomberg U.S. Long Government Bond Index, the S&P 500 Index, the MSCI ACWI ex-USA IMI Index, the Russell Small Cap Completeness Index and the Bloomberg Roll Select Commodity Index, which are weighted based on the Fund's target allocations to the respective asset classes to which such benchmarks relate. Inception to date performance for the Fund and Benchmark begins with first full month following stated inception date. This Fund's asset allocation is approximately at 35 years until retirement on the Allocation of Stocks and Bonds graph. See the Program Annual Disclosure Document (April 2024) for more information, as well as the attached Disclosure page.

Allocation of Stocks and Bonds



Performance

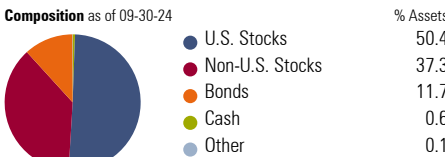


Performance Disclosure: The performance data quoted reflects past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus, an investor's units, when redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data shown herein. For more current information, including month-end performance, please call (800) 348-2272 or visit www.abaretirement.com. Please refer to the Performance section of the Disclosure page for more information.

Growth of \$10,000	start date	09-30-24	Annual Fund Operating Expenses
Fund	12-31-13	\$22,898	Expense Ratio 0.37%
Benchmark		\$24,042	Sales Charge 0.00%
			12b-1 Fee n/a

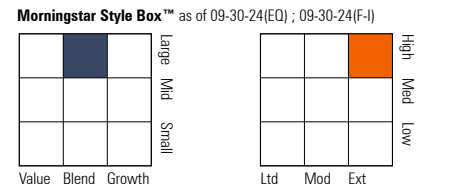
Portfolio Analysis



Top Holdings as of 09-30-24

	% Assets
State St Gbl All Cp Eq ex-US Idx NL CI A	37.39
State St S&P 500® Indx NL CI A	35.80
State St Russell Sm/Mid Cp® Indx NL CI A	15.08
State St US Lg Gov Bnd Indx NL CI A	9.98
State St US Bnd Indx NL CI A	1.75

Total Number of Holdings 5
Annual Turnover Ratio % 7.43
Total Fund Assets (\$mil) 48.56



Morningstar Super Sectors as of 09-30-24

	% Equities
Cyclical	35.42
Sensitive	45.37
Defensive	19.22

Morningstar F-I Sectors as of 09-30-24

	% Fund	% Category
Government	87.73	35.86
Corporate	3.80	19.91
Securitized	3.89	17.04
Municipal	0.06	0.20
Cash/Cash Equivalents	3.68	23.30
Derivative	0.86	3.69

Disclosure

You should consider the investment objectives, risks, charges and expenses of the investment options carefully before investing. Certain units of the collective investment funds (each, a 'Fund' and collectively, the 'Funds') offered under the Collective Trust that serve as investment options under the ABA Retirement Funds Program (the 'Program') are exempt from registration under the Securities Act of 1933. In those instances, the Program Prospectus, as it may be supplemented from time to time, serves as the Program disclosure document. For a copy of the Program Prospectus with more complete information, including charges and expenses associated with the Program, or to speak with a Plan Consultant, call (800) 826-8901, visit www.abaretirement.com or write to: ABA Retirement Funds, P.O. Box 990073, Hartford, CT 06199. Please read the information carefully before investing. For e-mail inquiries, contact contactus@abaretirement.com.

Performance

The total return of a Fund reflects performance after adjustment for fees and expenses. Each Fund's performance is compared with the investment record of a comparable market index or other benchmark. The benchmark is a portfolio of specified securities and the benchmark does not reflect any initial or ongoing fees or expenses. Securities held in a Fund's portfolio may differ significantly from the securities that comprise the benchmark.

The total return of a Fund's category average since such Fund's inception is not shown because that information is not calculated by Morningstar.

The past performance of a Fund or benchmark is no guarantee of future performance.

Best and Worst 3 Month Return

Morningstar calculates best and worst 3-month performance (in percentage terms) of each Fund on a monthly basis.

Best 3-month Return: The highest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

Worst 3-month Return: The lowest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

The past performance of a Fund is no guarantee of future performance.

Growth of \$10,000

Growth of \$10,000 shows a Fund's hypothetical performance based on how an assumed \$10,000 investment in the Fund would have grown over time. The growth of \$10,000 begins at the date shown in the module. Also shown is the hypothetical growth of \$10,000 based on the investment record of the Fund's benchmark over the same period. The inclusion of the information on the benchmark allows investors to compare the performance of the Fund with the performance of the benchmark. The past performance of a Fund or benchmark is no guarantee of future performance.

Morningstar Style Box™

The Morningstar Style Box™ reveals a fund's investment style. For equity funds the vertical axis shows the market capitalization of the long stocks owned and the horizontal axis shows investment style (value, blend, or growth).

For fixed-income funds, the vertical axis shows the credit quality of the long bonds owned and the horizontal axis shows interest rate sensitivity as measured by a bond's effective duration.

Morningstar seeks credit rating information from fund companies on a periodic basis (e.g., quarterly). In compiling credit rating information Morningstar accepts credit ratings reported by fund companies that have been issued by all Nationally Recognized Statistical Rating Organizations (NRSROs). For a list of all NRSROs, please visit <http://www.sec.gov/divisions/marketreg/ratingagency.htm>. Additionally, Morningstar accepts foreign credit ratings from widely recognized or registered rating agencies. If two rating organizations/agencies have rated a security, fund companies are to report the lower rating; if three or more organizations/agencies have rated a security, fund companies are to report the median rating, and in cases where there are more than two organization/agency ratings and a median rating does not exist, fund companies are to use the lower of the two middle ratings. PLEASE NOTE: Morningstar, Inc. is not itself an NRSRO nor does it issue a credit rating on the fund. An NRSRO or rating agency ratings can change from time-to-time.

For credit quality, Morningstar combines the credit rating information provided by the fund companies with an average default rate calculation to come up with a weighted-average credit quality. The weighted-average credit quality is currently a letter that roughly corresponds to the scale used by a leading NRSRO. Bond funds are assigned a style box placement of "low", "medium", or "high" based on their average credit quality. Funds with a low credit quality are those whose weighted-average credit quality is determined to be less than "BBB-", medium are those less than "AA-", but greater or equal to "BBB-"; and high are those with a weighted-average credit quality of "AA-" or higher. When classifying a bond portfolio, Morningstar first maps the NRSRO credit ratings of the underlying holdings to their respective default rates (as determined by Morningstar's analysis of actual historical default rates). Morningstar then averages these default rates to determine the average default rate for the entire bond fund. Finally, Morningstar maps this average default rate to its corresponding credit rating along a convex curve.

For interest-rate sensitivity, Morningstar obtains from fund companies the average effective duration. Generally, Morningstar classifies a fixed-income fund's interest-rate sensitivity based on the effective duration of the Morningstar Core Bond Index (MCBI), which is currently three years. The classification of Limited will be assigned to those funds whose average effective duration is between 25% to 75% of MCBI's average effective duration; funds whose average effective duration is between 75% to 125% of the MCBI will be classified as Moderate; and those that are at 125% or greater of the average effective duration of the MCBI will be classified as Extensive.

For municipal bond funds, Morningstar also obtains from fund

companies the average effective duration. In these cases static breakpoints are utilized. These breakpoints are as follows: (i) Limited: 4.5 years or less; (ii) Moderate: more than 4.5 years but less than 7 years; and (iii) Extensive: more than 7 years. In addition, for non-US taxable and non-US domiciled fixed income funds static duration breakpoints are used: (i) Limited: less than or equal to 3.5 years; (ii) Moderate: greater than 3.5 and less than equal to 6 years; (iii) Extensive: greater than 6 years.

Fees and Expenses

Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Risks

As with any investment, you could lose money on your investment. The unit value of each Fund typically fluctuates daily based on changes in the value of the securities held by the Fund. The investment strategies that the Funds' investment advisors use may not produce the intended results. For detailed information about these risks, please refer to the Program Prospectus.

Retirement Date Fund Risk: Generally speaking, Retirement Date Funds target a certain date range for retirement, or the date the investor plans to start withdrawing money. Investors can select the Fund that corresponds to their anticipated retirement date. These Funds are designed to rebalance to a more conservative investment approach as the target date nears. An investment in a Retirement Date Fund is not guaranteed from investment loss at any time, including on or after the target date.

The Funds offered under the Collective Trust are not mutual funds and are not registered as investment companies under the Investment Company Act of 1940 and, therefore, are not subject to compliance with the requirements of such act or the protections afforded thereunder. **In addition, Units of the Funds are not deposits of or obligations of, or guaranteed or endorsed by, The Northern Trust Company, Northern Trust Investments, Inc., or any other bank, are not insured by the Federal Deposit Insurance Corporation, the Board of Governors of the Federal Reserve, or any other agency, and involve risks including the possible loss of principal.** Please review the Program Prospectus for more information regarding the Funds and the Program, including fees and expenses.

The Glossary of Terms set forth below contains definitions of, and additional information with respect to, the terms used herein and is an integral part hereof.

GLOSSARY OF TERMS

Annual Turnover Ratio: Represents the frequency with which a Fund bought and sold securities in which it invests during the twelve month period ending on the release date of the Fund Profile. As the level of portfolio turnover increases, transaction expenses incurred by the Fund, such as brokerage commissions, increase, which may adversely affect the

Disclosure

Fund's performance.

Benchmark: An index or other standard against which a Fund's performance is measured. A large capitalization U.S. stock fund's returns, for instance, are often compared with the investment record of large-capitalization U.S. domiciled issuers of the S&P 500 index.

Capital appreciation: An increase in the price of a security. This is one of the two primary sources of an investor's total return. The other primary source is income.

Composition: The types of securities held in a Fund's portfolio. A portfolio's composition will tell you something about its risk level. Funds that hold a large percentage of assets in cash or cash equivalents usually carry less risk because not all of their holdings are as exposed to market movements. The Portfolio Analysis pie chart can be used to determine how much of your investment consists of stocks, bonds and cash, including foreign stocks.

Coupon: A bond coupon refers to the periodic interest payments that a bond holder is entitled to receive for holding a bond.

Credit Analysis: For fixed-income Funds, credit analysis assesses the quality of the U.S. and non-U.S. bonds in a Fund's portfolio. Credit quality can influence the returns of portfolios that invest heavily in bonds. The Credit Analysis graph shows the respective percentage of Fund assets invested in securities rated in each of the major credit ratings categories, as determined by Standard & Poor's or Moody's (which are major credit rating agencies). The most highly rated bonds are rated AAA. Bonds with a BBB rating are in the lowest category that is still considered to be of investment grade. Bonds that are rated at or lower than BB (often called junk bonds or high-yield bonds) are considered to be quite speculative and more risky than higher-rated bonds. Any bonds that appear in the NR/NA category are either not rated by Standard & Poor's or Moody's or did not have a rating available as of the release date of this communication.

Duration: A measure of the sensitivity of the price (the value of principal) of a fixed-income security to a change in interest rates. Duration is expressed as a number of years. Rising interest rates generally lead to falling bond prices, while declining interest rates result in rising bond prices. The longer the duration, the greater the increase or decrease, as applicable, in a bond's price in response to interest rate changes.

Equity: Another term for stock, which is issued by a company and generally trades on an exchange.

Growth: There are two common uses of the word growth in the investment industry. In one sense, growth refers to an increase in a company's profits or sales. In the other sense, growth refers to a style of investing in which investment advisors seek to invest in firms with rapidly increasing profits or sales, often focusing less on the relative estimated enterprise or asset values as compared to the prices they pay for such stocks.

Income: Payment to an investor of a dividend on a stock or of interest on a bond. Income is one of the two primary

sources of total return, the other being capital appreciation.

Index: As a noun, index refers to a benchmark, such as the S&P 500 index, that is used to assess a Fund's performance. As a verb, index refers to the practice of buying and holding the securities that comprise an index, or securities that are representative of those comprising an index.

Interest-rate risk: Interest-rate risk represents vulnerability of a fixed-income security to changes to interest rates. When interest rates rise, the prices of bonds and other income-oriented securities tend to fall and vice versa. The longer the duration for a bond or average effective duration for a Fund, the greater its interest-rate risk.

Investment Strategy: Indicates a particular Fund's investment goals, as further described in the Program's Prospectus.

Market capitalization: The value of a company based on the current selling price of its stock and the number of shares it has issued. Market capitalization equals the number of shares outstanding multiplied by the share price.

Morningstar separates stock portfolio holdings into five market-capitalization groups: Giant, Large, Medium, Small and Micro. Of the 5,000 largest U.S. companies in Morningstar's equities database, the top 1% are categorized as Giant, the next 4% are Large, the next 15% are Medium, the next 30% are Small and the remaining 50% are Micro. Companies below the largest 5,000 are also classified as Micro.

For equity Funds, the average market capitalization of companies in a Fund's portfolio is also used to determine the vertical axis of the Morningstar Equity Style Box.

Market risk: The risk associated with general movements in the stock or bond market. Investments that are most sensitive to movements in these markets (as measured by r -squared and beta) are considered to have the greatest market risk, while investments that are least sensitive to movements in these markets are considered to have the least market risk.

Maturity: Maturity measures the average time period (in years) from a given date to the date on which bonds in a Fund's portfolio are due to be paid. A longer maturity indicates higher sensitivity to interest rate fluctuations.

Net Asset Value (NAV): A Fund's price per unit. The per unit dollar value of a Fund is calculated by dividing the total assets of all the holdings in its portfolio, less any liabilities, by the number of Fund units outstanding.

Principal: The face value of a bond that its owner is owed at maturity. The term also refers to the amount invested in a fund or security, independent of any earnings or losses on the investment.

Real Estate Investment Trusts (REITs): Companies that invest in multiple real-estate properties. REITs generally trade on major stock exchanges and are held by many mutual funds. The portfolios of certain Funds, including the Real Asset Return Fund and select Retirement Date Funds and Target Risk Funds, contain REITs. Any REITs in a Fund's

portfolio are included as U.S. stocks in the Portfolio Analysis module and are listed under Cyclical in the Morningstar Super Sectors module.

Sector weightings: For U.S. equity Funds, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of the 11 major industrial sectors, and groups those sectors into three broader categories (Cyclical, Sensitive and Defensive). For Funds that invest in fixed income securities, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of six categories (Government, Corporate, Securitized, Municipal, Cash and Other). The allocation to Cash in this module is based on the total fixed income market value of the Fund (as opposed to the Cash allocation in the Portfolio Analysis module, which is based on the value of the cash as a percentage of the total Fund). The allocation to Other in this module represents derivatives (as opposed to the Portfolio Analysis module, which includes derivatives in the Stocks or Bonds category, as appropriate).

Sector weightings provide another means of assessing the relative riskiness of different investment strategies. If a Fund's sector allocation is similar to the overall market (as measured by a broad market index such as the S&P 500 index) then the Fund likely follows a more conservative style. If the Fund heavily overweights or underweights individual sectors, then the Fund's strategy typically takes on more risk.

Security: This term can refer to any financial asset, including stocks, bonds, and some derivative instruments, the performance of which is derived from that of debt or equity securities.

Standard deviation: A statistical measure of the volatility of a Fund's returns.

Top holdings: A Fund's top holdings show which securities (stocks or bonds) are held in the largest concentrations and thus can be expected to have the most influence on the Fund's returns. The percentage of assets of the portfolio each holding represents provides an indication of the Fund's level of risk. For example, for an actively-managed equity Fund, more conservatively managed Funds will usually devote no more than 3% to 4% of the Fund's assets to a particular security, while more aggressively managed Funds may allocate 7%, 8%, or an even greater percentage of assets to a particular security. The total weighting of the top five holdings is also a measure of a Fund's risk taking policy. Funds that restrict the total amount of the top five holdings to 15% of assets or less are generally more conservative, while those that devote more than 25% may be considered more aggressive.

Total Expense Ratio: Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on the asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Total Return: The combined performance of a Fund, including distributed and undistributed capital appreciation or loss and interest or other income.

Disclosure

Volatility Analysis: The Volatility Analysis graph indicates where a Fund's volatility ranks relative to the mutual fund universe. Various events, factors and conditions could materially affect performance and could materially change the volatility, risk and investment return characteristics of a Fund. Please refer to the strategy, investment guidelines and restrictions, and risk factors of a Fund as set forth in the Program Prospectus. The 'Summary of Funds' chart contained in the Program Prospectus, for instance, provides additional information on a Fund's risk to principal, estimated maturity or duration, primary source of potential return, and volatility of return, as applicable.

Low Volatility: A Fund with a low volatility measure has, in the past, shown a smaller range of price fluctuations relative to the mutual funds within the category. Consequently, a Fund so measured may appeal to investors looking for a more conservative investment strategy.

Moderate Volatility: A Fund with moderate volatility has, in the past, shown a relatively moderate range of price fluctuations relative to the mutual funds within the category. The Fund may experience larger or smaller price declines or price increases depending on market conditions.

High Volatility: A Fund with high volatility has, in the past, shown a wider range of price fluctuations relative to the mutual funds within the category. The Fund may experience significant price increases in favorable markets or be prone to experience larger price declines in adverse markets.

The volatility measure of a Fund is not displayed for Funds with fewer than three years of performance history.

World Regions: The World Regions chart presents the respective percentages of assets of an international Fund that are invested in various regions of the world. Regional exposure is an important variable in the relative returns of international Funds.

PRINCIPAL RISKS

Credit and Counterparty: The issuer or guarantor of a fixed-income security, counterparty to an OTC derivatives contract or other borrower may not be able to make timely principal, interest or settlement payments on an obligation. In this event, the issuer of a fixed-income security may have their credit rating downgraded or default, which may reduce the potential for income and value of the portfolio.

Derivatives: Investments in derivatives may be subject to the risk that the advisor does not correctly predict the movement of the underlying security, interest rate, market index or other financial asset. Since derivatives usually involve a small investment relative to the magnitude of liquidity and other risks assumed, the resulting gain or loss from the transaction will be disproportionately magnified. These investments may result in a loss if the counterparty to the transaction does not perform as promised.

Emerging Markets: Assets invested in emerging market securities may be subject to a greater extent to market, credit, currency, liquidity, legal, political and other risks compared to assets invested in developed foreign countries.

Equity Securities: The value of equity securities, which include common, preferred and convertible preferred stocks, will fluctuate based on changes in their issuers' financial conditions as well as overall market and economic conditions, and can decline in the event of deteriorating issuer, market or economic conditions.

Extension: The issuer of a security may repay principal more slowly than expected due to rising interest rates. In this event, short and medium-duration securities are effectively converted into longer-duration securities, increasing their sensitivity to interest rate changes and causing their prices to decline.

Fixed-Income Securities: The value of assets invested in fixed-income or debt securities may be susceptible to general movements in the bond market and are subject to increased interest rate and credit risk.

High-Yield Securities: Assets invested in below-investment grade debt securities and unrated securities of similar credit quality, commonly known as 'junk bonds' or 'high yield securities,' may be subject to increased interest, credit and liquidity risk.

Index Correlation/Tracking Error: A portfolio that tracks an index is subject to the risk that certain factors may cause the portfolio to track its target index less closely, including if the advisor selects securities that are not fully representative of the index. The portfolio will generally reflect the performance of its target index even if the index does not perform well, and it may underperform the index after factoring in fees, expenses, transaction costs, and the size and timing of shareholder purchases and redemptions.

Inflation/Deflation: Inflation may cause the present value of future payments to decrease, causing a decline in the future value of assets or income. Deflation causes prices to decline throughout the economy over time, impacting issuers' creditworthiness and increasing their risk for default, which may reduce the value of the portfolio.

Interest Rate: Most securities are subject to the risk that changes in interest rates will reduce their market value.

Investment-Grade Securities: Investments in investment-grade debt securities that are not rated in the highest rating categories may lack the capacity to pay principal and interest compared with higher-rated securities and may be subject to increased credit risk.

Real Estate/REIT Sector: Concentrating assets in the real estate sector or REITs may disproportionately subject the Portfolio to the risks of that industry, including loss of value because of changes in real estate values, interest rates, and taxes, as well as changes in zoning, building, environmental, and other laws, among other factors. Investments in REITs may be subject to increased price volatility and liquidity risk, and shareholders indirectly bear their proportionate share of expenses because of their management fees.

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CN3203018_1125 (11/11)

2055 Retirement Date Fund R2

Benchmark
Blended Benchmark

Morningstar Category
Target-Date 2055

Investment Information

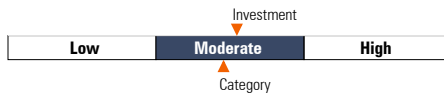
Investment Strategy

The 2055 Retirement Date Fund currently invests in a combination of U.S. stocks, non-U.S. stocks, fixed-income securities and commodities, and allocates its assets among these investments according to an asset allocation strategy that varies generally on a predetermined basis. On a regular basis, the 2055 Retirement Date Fund automatically will be rebalanced to a more conservative strategy until 2060, the year that is five years after the 2055 target retirement date. Over time, the equity allocations decrease and the fixed-income and real estate securities allocations increase. By the year 2060, the 2055 Retirement Date Fund is currently expected to invest and remain invested in its most conservative mix of fixed-income, equity and real estate securities and commodities, at or about which time those assets will be transferred to the Post Retirement Date Fund and the 2055 Retirement Date Fund will be terminated.

Operations and Management

Fund Inception Date 09-04-18
Trustee Mercer Trust Company
Subadvisor State Street Global Advisors

Volatility Analysis



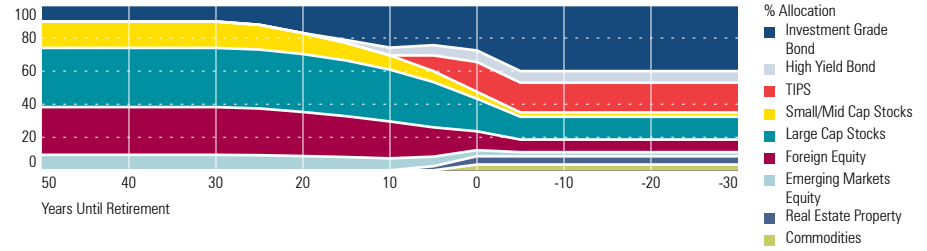
In the past, this investment has shown a relatively moderate range of price fluctuations relative to other investments. This investment may experience larger or smaller price declines or price increases depending on market conditions. Some of this risk may be offset by owning other investments with different portfolio makeups or investment strategies.

Best 3 Month Return 19.16% (Apr '20 - Jun '20)
Worst 3 Month Return -18.71% (Jan '20 - Mar '20)

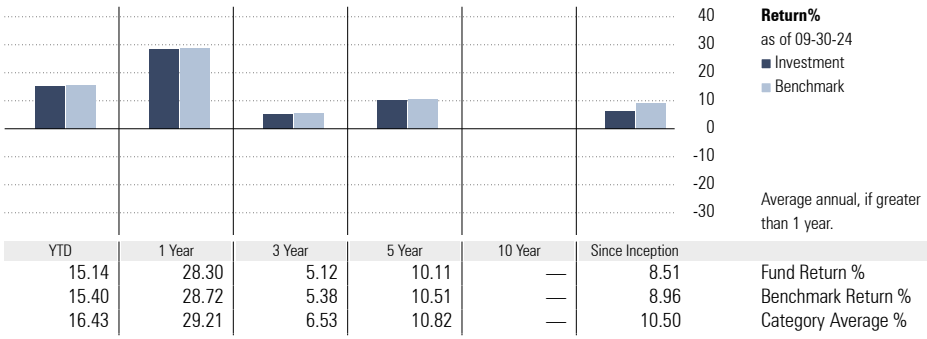
Notes

The composite benchmark for the Fund currently includes the Bloomberg U.S. Long Government Bond Index, the S&P 500 Index, the MSCI ACWI ex-USA IMI Index, the Russell Small Cap Completeness Index and the Bloomberg Roll Select Commodity Index, which are weighted based on the Fund's target allocations to the respective asset classes to which such benchmarks relate. Inception to date performance for the Fund and Benchmark begins with first full month following stated inception date. This Fund's asset allocation is approximately at 40 years until retirement on the Allocation of Stocks and Bonds graph. See the Program Annual Disclosure Document (April 2024) for more information, as well as the attached Disclosure page.

Allocation of Stocks and Bonds



Performance

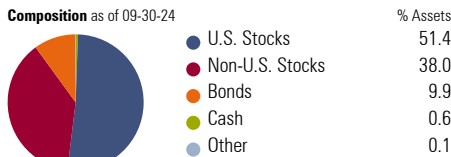


Performance Disclosure: The performance data quoted reflects past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus, an investor's units, when redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data shown herein. For more current information, including month-end performance, please call (800) 348-2272 or visit www.abaretirement.com. Please refer to the Performance section of the Disclosure page for more information.

Growth of \$10,000	start date	09-30-18	09-30-24	Annual Fund Operating Expenses
Fund			\$16,484	Expense Ratio 0.40 %
Benchmark			\$16,897	Sales Charge 0.00 %
				12b-1 Fee n/a

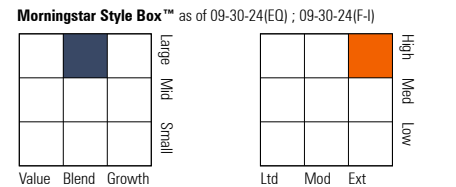
Portfolio Analysis



Top Holdings as of 09-30-24

Asset	% Assets
State St Gbl All Cp Eq ex-US Idx NL CI A	38.13
State St S&P 500® Indx NL CI A	35.95
State St Russell Sm/Mid Cp® Indx NL CI A	15.95
State St US Lg Gov Bnd Indx NL CI A	9.97

Total Number of Holdings	4
Annual Turnover Ratio %	5.50
Total Fund Assets (\$mil)	14.63



Morningstar Super Sectors as of 09-30-24

Sector	% Equities
Cyclical	35.48
Sensitive	45.31
Defensive	19.20

Morningstar F-I Sectors as of 09-30-24

Sector	% Fund	% Category
Government	94.27	35.79
Corporate	0.37	17.54
Securitized	0.00	15.89
Municipal	0.00	0.16
Cash/Cash Equivalents	4.34	25.81
Derivative	1.02	4.81

Disclosure

You should consider the investment objectives, risks, charges and expenses of the investment options carefully before investing. Certain units of the collective investment funds (each, a 'Fund' and collectively, the 'Funds') offered under the Collective Trust that serve as investment options under the ABA Retirement Funds Program (the 'Program') are exempt from registration under the Securities Act of 1933. In those instances, the Program Prospectus, as it may be supplemented from time to time, serves as the Program disclosure document. For a copy of the Program Prospectus with more complete information, including charges and expenses associated with the Program, or to speak with a Plan Consultant, call (800) 826-8901, visit www.abaretirement.com or write to: ABA Retirement Funds, P.O. Box 990073, Hartford, CT 06199. Please read the information carefully before investing. For e-mail inquiries, contact contactus@abaretirement.com.

Performance

The total return of a Fund reflects performance after adjustment for fees and expenses. Each Fund's performance is compared with the investment record of a comparable market index or other benchmark. The benchmark is a portfolio of specified securities and the benchmark does not reflect any initial or ongoing fees or expenses. Securities held in a Fund's portfolio may differ significantly from the securities that comprise the benchmark.

The total return of a Fund's category average since such Fund's inception is not shown because that information is not calculated by Morningstar.

The past performance of a Fund or benchmark is no guarantee of future performance.

Best and Worst 3 Month Return

Morningstar calculates best and worst 3-month performance (in percentage terms) of each Fund on a monthly basis.

Best 3-month Return: The highest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

Worst 3-month Return: The lowest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

The past performance of a Fund is no guarantee of future performance.

Growth of \$10,000

Growth of \$10,000 shows a Fund's hypothetical performance based on how an assumed \$10,000 investment in the Fund would have grown over time. The growth of \$10,000 begins at the date shown in the module. Also shown is the hypothetical growth of \$10,000 based on the investment record of the Fund's benchmark over the same period. The inclusion of the information on the benchmark allows investors to compare the performance of the Fund with the performance of the benchmark. The past performance of a Fund or benchmark is no guarantee of future performance.

Morningstar Style Box™

The Morningstar Style Box™ reveals a fund's investment style. For equity funds the vertical axis shows the market capitalization of the long stocks owned and the horizontal axis shows investment style (value, blend, or growth).

For fixed-income funds, the vertical axis shows the credit quality of the long bonds owned and the horizontal axis shows interest rate sensitivity as measured by a bond's effective duration.

Morningstar seeks credit rating information from fund companies on a periodic basis (e.g., quarterly). In compiling credit rating information Morningstar accepts credit ratings reported by fund companies that have been issued by all Nationally Recognized Statistical Rating Organizations (NRSROs). For a list of all NRSROs, please visit <http://www.sec.gov/divisions/marketreg/ratingagency.htm>. Additionally, Morningstar accepts foreign credit ratings from widely recognized or registered rating agencies. If two rating organizations/agencies have rated a security, fund companies are to report the lower rating; if three or more organizations/agencies have rated a security, fund companies are to report the median rating, and in cases where there are more than two organization/agency ratings and a median rating does not exist, fund companies are to use the lower of the two middle ratings. PLEASE NOTE: Morningstar, Inc. is not itself an NRSRO nor does it issue a credit rating on the fund. An NRSRO or rating agency ratings can change from time-to-time.

For credit quality, Morningstar combines the credit rating information provided by the fund companies with an average default rate calculation to come up with a weighted-average credit quality. The weighted-average credit quality is currently a letter that roughly corresponds to the scale used by a leading NRSRO. Bond funds are assigned a style box placement of "low", "medium", or "high" based on their average credit quality. Funds with a low credit quality are those whose weighted-average credit quality is determined to be less than "BBB-", medium are those less than "AA-", but greater or equal to "BBB-"; and high are those with a weighted-average credit quality of "AA-" or higher. When classifying a bond portfolio, Morningstar first maps the NRSRO credit ratings of the underlying holdings to their respective default rates (as determined by Morningstar's analysis of actual historical default rates). Morningstar then averages these default rates to determine the average default rate for the entire bond fund. Finally, Morningstar maps this average default rate to its corresponding credit rating along a convex curve.

For interest-rate sensitivity, Morningstar obtains from fund companies the average effective duration. Generally, Morningstar classifies a fixed-income fund's interest-rate sensitivity based on the effective duration of the Morningstar Core Bond Index (MCBI), which is currently three years. The classification of Limited will be assigned to those funds whose average effective duration is between 25% to 75% of MCBI's average effective duration; funds whose average effective duration is between 75% to 125% of the MCBI will be classified as Moderate; and those that are at 125% or greater of the average effective duration of the MCBI will be classified as Extensive.

For municipal bond funds, Morningstar also obtains from fund

companies the average effective duration. In these cases static breakpoints are utilized. These breakpoints are as follows: (i) Limited: 4.5 years or less; (ii) Moderate: more than 4.5 years but less than 7 years; and (iii) Extensive: more than 7 years. In addition, for non-US taxable and non-US domiciled fixed income funds static duration breakpoints are used: (i) Limited: less than or equal to 3.5 years; (ii) Moderate: greater than 3.5 and less than equal to 6 years; (iii) Extensive: greater than 6 years.

Fees and Expenses

Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Risks

As with any investment, you could lose money on your investment. The unit value of each Fund typically fluctuates daily based on changes in the value of the securities held by the Fund. The investment strategies that the Funds' investment advisors use may not produce the intended results. For detailed information about these risks, please refer to the Program Prospectus.

Retirement Date Fund Risk: Generally speaking, Retirement Date Funds target a certain date range for retirement, or the date the investor plans to start withdrawing money. Investors can select the Fund that corresponds to their anticipated retirement date. These Funds are designed to rebalance to a more conservative investment approach as the target date nears. An investment in a Retirement Date Fund is not guaranteed from investment loss at any time, including on or after the target date.

The Funds offered under the Collective Trust are not mutual funds and are not registered as investment companies under the Investment Company Act of 1940 and, therefore, are not subject to compliance with the requirements of such act or the protections afforded thereunder. **In addition, Units of the Funds are not deposits of or obligations of, or guaranteed or endorsed by, The Northern Trust Company, Northern Trust Investments, Inc., or any other bank, are not insured by the Federal Deposit Insurance Corporation, the Board of Governors of the Federal Reserve, or any other agency, and involve risks including the possible loss of principal.** Please review the Program Prospectus for more information regarding the Funds and the Program, including fees and expenses.

The Glossary of Terms set forth below contains definitions of, and additional information with respect to, the terms used herein and is an integral part hereof.

GLOSSARY OF TERMS

Annual Turnover Ratio: Represents the frequency with which a Fund bought and sold securities in which it invests during the twelve month period ending on the release date of the Fund Profile. As the level of portfolio turnover increases, transaction expenses incurred by the Fund, such as brokerage commissions, increase, which may adversely affect the

Disclosure

Fund's performance.

Benchmark: An index or other standard against which a Fund's performance is measured. A large capitalization U.S. stock fund's returns, for instance, are often compared with the investment record of large-capitalization U.S. domiciled issuers of the S&P 500 index.

Capital appreciation: An increase in the price of a security. This is one of the two primary sources of an investor's total return. The other primary source is income.

Composition: The types of securities held in a Fund's portfolio. A portfolio's composition will tell you something about its risk level. Funds that hold a large percentage of assets in cash or cash equivalents usually carry less risk because not all of their holdings are as exposed to market movements. The Portfolio Analysis pie chart can be used to determine how much of your investment consists of stocks, bonds and cash, including foreign stocks.

Coupon: A bond coupon refers to the periodic interest payments that a bond holder is entitled to receive for holding a bond.

Credit Analysis: For fixed-income Funds, credit analysis assesses the quality of the U.S. and non-U.S. bonds in a Fund's portfolio. Credit quality can influence the returns of portfolios that invest heavily in bonds. The Credit Analysis graph shows the respective percentage of Fund assets invested in securities rated in each of the major credit ratings categories, as determined by Standard & Poor's or Moody's (which are major credit rating agencies). The most highly rated bonds are rated AAA. Bonds with a BBB rating are in the lowest category that is still considered to be of investment grade. Bonds that are rated at or lower than BB (often called junk bonds or high-yield bonds) are considered to be quite speculative and more risky than higher-rated bonds. Any bonds that appear in the NR/NA category are either not rated by Standard & Poor's or Moody's or did not have a rating available as of the release date of this communication.

Duration: A measure of the sensitivity of the price (the value of principal) of a fixed-income security to a change in interest rates. Duration is expressed as a number of years. Rising interest rates generally lead to falling bond prices, while declining interest rates result in rising bond prices. The longer the duration, the greater the increase or decrease, as applicable, in a bond's price in response to interest rate changes.

Equity: Another term for stock, which is issued by a company and generally trades on an exchange.

Growth: There are two common uses of the word growth in the investment industry. In one sense, growth refers to an increase in a company's profits or sales. In the other sense, growth refers to a style of investing in which investment advisors seek to invest in firms with rapidly increasing profits or sales, often focusing less on the relative estimated enterprise or asset values as compared to the prices they pay for such stocks.

Income: Payment to an investor of a dividend on a stock or of interest on a bond. Income is one of the two primary

sources of total return, the other being capital appreciation.

Index: As a noun, index refers to a benchmark, such as the S&P 500 index, that is used to assess a Fund's performance. As a verb, index refers to the practice of buying and holding the securities that comprise an index, or securities that are representative of those comprising an index.

Interest-rate risk: Interest-rate risk represents vulnerability of a fixed-income security to changes to interest rates. When interest rates rise, the prices of bonds and other income-oriented securities tend to fall and vice versa. The longer the duration for a bond or average effective duration for a Fund, the greater its interest-rate risk.

Investment Strategy: Indicates a particular Fund's investment goals, as further described in the Program's Prospectus.

Market capitalization: The value of a company based on the current selling price of its stock and the number of shares it has issued. Market capitalization equals the number of shares outstanding multiplied by the share price.

Morningstar separates stock portfolio holdings into five market-capitalization groups: Giant, Large, Medium, Small and Micro. Of the 5,000 largest U.S. companies in Morningstar's equities database, the top 1% are categorized as Giant, the next 4% are Large, the next 15% are Medium, the next 30% are Small and the remaining 50% are Micro. Companies below the largest 5,000 are also classified as Micro.

For equity Funds, the average market capitalization of companies in a Fund's portfolio is also used to determine the vertical axis of the Morningstar Equity Style Box.

Market risk: The risk associated with general movements in the stock or bond market. Investments that are most sensitive to movements in these markets (as measured by r -squared and beta) are considered to have the greatest market risk, while investments that are least sensitive to movements in these markets are considered to have the least market risk.

Maturity: Maturity measures the average time period (in years) from a given date to the date on which bonds in a Fund's portfolio are due to be paid. A longer maturity indicates higher sensitivity to interest rate fluctuations.

Net Asset Value (NAV): A Fund's price per unit. The per unit dollar value of a Fund is calculated by dividing the total assets of all the holdings in its portfolio, less any liabilities, by the number of Fund units outstanding.

Principal: The face value of a bond that its owner is owed at maturity. The term also refers to the amount invested in a fund or security, independent of any earnings or losses on the investment.

Real Estate Investment Trusts (REITs): Companies that invest in multiple real-estate properties. REITs generally trade on major stock exchanges and are held by many mutual funds. The portfolios of certain Funds, including the Real Asset Return Fund and select Retirement Date Funds and Target Risk Funds, contain REITs. Any REITs in a Fund's

portfolio are included as U.S. stocks in the Portfolio Analysis module and are listed under Cyclical in the Morningstar Super Sectors module.

Sector weightings: For U.S. equity Funds, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of the 11 major industrial sectors, and groups those sectors into three broader categories (Cyclical, Sensitive and Defensive). For Funds that invest in fixed income securities, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of six categories (Government, Corporate, Securitized, Municipal, Cash and Other). The allocation to Cash in this module is based on the total fixed income market value of the Fund (as opposed to the Cash allocation in the Portfolio Analysis module, which is based on the value of the cash as a percentage of the total Fund). The allocation to Other in this module represents derivatives (as opposed to the Portfolio Analysis module, which includes derivatives in the Stocks or Bonds category, as appropriate).

Sector weightings provide another means of assessing the relative riskiness of different investment strategies. If a Fund's sector allocation is similar to the overall market (as measured by a broad market index such as the S&P 500 index) then the Fund likely follows a more conservative style. If the Fund heavily overweights or underweights individual sectors, then the Fund's strategy typically takes on more risk.

Security: This term can refer to any financial asset, including stocks, bonds, and some derivative instruments, the performance of which is derived from that of debt or equity securities.

Standard deviation: A statistical measure of the volatility of a Fund's returns.

Top holdings: A Fund's top holdings show which securities (stocks or bonds) are held in the largest concentrations and thus can be expected to have the most influence on the Fund's returns. The percentage of assets of the portfolio each holding represents provides an indication of the Fund's level of risk. For example, for an actively-managed equity Fund, more conservatively managed Funds will usually devote no more than 3% to 4% of the Fund's assets to a particular security, while more aggressively managed Funds may allocate 7%, 8%, or an even greater percentage of assets to a particular security. The total weighting of the top five holdings is also a measure of a Fund's risk taking policy. Funds that restrict the total amount of the top five holdings to 15% of assets or less are generally more conservative, while those that devote more than 25% may be considered more aggressive.

Total Expense Ratio: Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on the asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Total Return: The combined performance of a Fund, including distributed and undistributed capital appreciation or loss and interest or other income.

Disclosure

Volatility Analysis: The Volatility Analysis graph indicates where a Fund's volatility ranks relative to the mutual fund universe. Various events, factors and conditions could materially affect performance and could materially change the volatility, risk and investment return characteristics of a Fund. Please refer to the strategy, investment guidelines and restrictions, and risk factors of a Fund as set forth in the Program Prospectus. The 'Summary of Funds' chart contained in the Program Prospectus, for instance, provides additional information on a Fund's risk to principal, estimated maturity or duration, primary source of potential return, and volatility of return, as applicable.

Low Volatility: A Fund with a low volatility measure has, in the past, shown a smaller range of price fluctuations relative to the mutual funds within the category. Consequently, a Fund so measured may appeal to investors looking for a more conservative investment strategy.

Moderate Volatility: A Fund with moderate volatility has, in the past, shown a relatively moderate range of price fluctuations relative to the mutual funds within the category. The Fund may experience larger or smaller price declines or price increases depending on market conditions.

High Volatility: A Fund with high volatility has, in the past, shown a wider range of price fluctuations relative to the mutual funds within the category. The Fund may experience significant price increases in favorable markets or be prone to experience larger price declines in adverse markets.

The volatility measure of a Fund is not displayed for Funds with fewer than three years of performance history.

World Regions: The World Regions chart presents the respective percentages of assets of an international Fund that are invested in various regions of the world. Regional exposure is an important variable in the relative returns of international Funds.

PRINCIPAL RISKS

Credit and Counterparty: The issuer or guarantor of a fixed-income security, counterparty to an OTC derivatives contract or other borrower may not be able to make timely principal, interest or settlement payments on an obligation. In this event, the issuer of a fixed-income security may have their credit rating downgraded or default, which may reduce the potential for income and value of the portfolio.

Derivatives: Investments in derivatives may be subject to the risk that the advisor does not correctly predict the movement of the underlying security, interest rate, market index or other financial asset. Since derivatives usually involve a small investment relative to the magnitude of liquidity and other risks assumed, the resulting gain or loss from the transaction will be disproportionately magnified. These investments may result in a loss if the counterparty to the transaction does not perform as promised.

Emerging Markets: Assets invested in emerging market securities may be subject to a greater extent to market, credit, currency, liquidity, legal, political and other risks compared to assets invested in developed foreign countries.

Equity Securities: The value of equity securities, which include common, preferred and convertible preferred stocks, will fluctuate based on changes in their issuers' financial conditions as well as overall market and economic conditions, and can decline in the event of deteriorating issuer, market or economic conditions.

Extension: The issuer of a security may repay principal more slowly than expected due to rising interest rates. In this event, short and medium-duration securities are effectively converted into longer-duration securities, increasing their sensitivity to interest rate changes and causing their prices to decline.

Fixed-Income Securities: The value of assets invested in fixed-income or debt securities may be susceptible to general movements in the bond market and are subject to increased interest rate and credit risk.

High-Yield Securities: Assets invested in below-investment grade debt securities and unrated securities of similar credit quality, commonly known as 'junk bonds' or 'high yield securities,' may be subject to increased interest, credit and liquidity risk.

Index Correlation/Tracking Error: A portfolio that tracks an index is subject to the risk that certain factors may cause the portfolio to track its target index less closely, including if the advisor selects securities that are not fully representative of the index. The portfolio will generally reflect the performance of its target index even if the index does not perform well, and it may underperform the index after factoring in fees, expenses, transaction costs, and the size and timing of shareholder purchases and redemptions.

Inflation/Deflation: Inflation may cause the present value of future payments to decrease, causing a decline in the future value of assets or income. Deflation causes prices to decline throughout the economy over time, impacting issuers' creditworthiness and increasing their risk for default, which may reduce the value of the portfolio.

Interest Rate: Most securities are subject to the risk that changes in interest rates will reduce their market value.

Investment-Grade Securities: Investments in investment-grade debt securities that are not rated in the highest rating categories may lack the capacity to pay principal and interest compared with higher-rated securities and may be subject to increased credit risk.

Real Estate/REIT Sector: Concentrating assets in the real estate sector or REITs may disproportionately subject the Portfolio to the risks of that industry, including loss of value because of changes in real estate values, interest rates, and taxes, as well as changes in zoning, building, environmental, and other laws, among other factors. Investments in REITs may be subject to increased price volatility and liquidity risk, and shareholders indirectly bear their proportionate share of expenses because of their management fees.

U.S. Government Obligations: Assets invested in U.S. government obligations are subject to varying levels of government support. In the event of default, some U.S. government securities, including U.S. Treasury obligations and Ginnie Mae securities, are issued and guaranteed as to

principal and interest by the full faith and credit of the U.S. government. Other securities, including Fannie Mae and Freddie Mac, are obligations of U.S. government-sponsored entities but are neither issued nor guaranteed by the U.S. government.

CN3203018_1125 (11/11)

2060 Retirement Date Fund R2

Benchmark
Blended Benchmark

Morningstar Category
Target-Date 2060

Investment Information

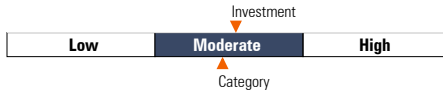
Investment Strategy

The 2060 Retirement Date Fund currently invests in a combination of U.S. stocks, non-U.S. stocks, fixed-income securities and commodities, and allocates its assets among these investments according to an asset allocation strategy that varies generally on a predetermined basis. On a regular basis, the 2060 Retirement Date Fund automatically will be rebalanced to a more conservative strategy until 2065, the year that is five years after the 2055 target retirement date. Over time, the equity allocations decrease and the fixed-income and real estate securities allocations increase. By the year 2065, the 2060 Retirement Date Fund is currently expected to invest and remain invested in its most conservative mix of fixed-income, equity and real estate securities and commodities, at or about which time those assets will be transferred to the Post Retirement Date Fund and the 2060 Retirement Date Fund will be terminated.

Operations and Management

Fund Inception Date 09-04-18
Trustee Mercer Trust Company
Subadvisor State Street Global Advisors

Volatility Analysis



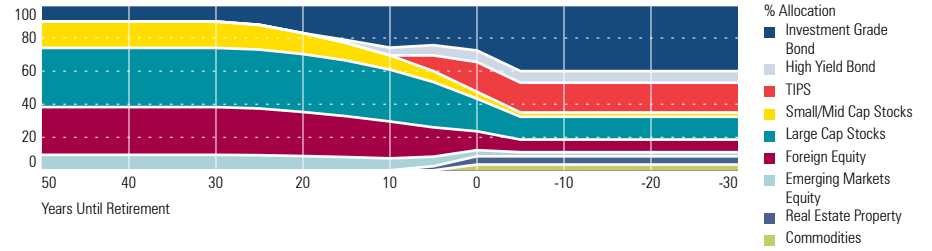
In the past, this investment has shown a relatively moderate range of price fluctuations relative to other investments. This investment may experience larger or smaller price declines or price increases depending on market conditions. Some of this risk may be offset by owning other investments with different portfolio makeups or investment strategies.

Best 3 Month Return 18.96% (Apr '20 - Jun '20)
Worst 3 Month Return -18.83% (Jan '20 - Mar '20)

Notes

The composite benchmark for the Fund currently includes the Bloomberg U.S. Long Government Bond Index, the S&P 500 Index, the MSCI ACWI ex-USA IMI Index, the Russell Small Cap Completeness Index and the Bloomberg Roll Select Commodity Index, which are weighted based on the Fund's target allocations to the respective asset classes to which such benchmarks relate. Inception to date performance for the Fund and Benchmark begins with first full month following stated inception date. This Fund's asset allocation is approximately at 45 years until retirement on the Allocation of Stocks and Bonds graph. See the Program Annual Disclosure Document (April 2024) for more information, as well as the attached Disclosure page.

Allocation of Stocks and Bonds



Performance

	YTD	1 Year	3 Year	5 Year	10 Year	Since Inception	Return%
Investment	15.12	28.27	5.05	9.95	—	8.33	as of 09-30-24
Benchmark	15.40	28.72	5.38	10.51	—	8.96	
Category Average %	16.50	29.35	6.59	10.92	—	10.53	

Average annual, if greater than 1 year.

Performance Disclosure: The performance data quoted reflects past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus, an investor's units, when redeemed, may be worth more or less than their original cost.

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Growth of \$10,000	start date	09-30-18	09-30-24	Annual Fund Operating Expenses
Fund			\$16,323	Expense Ratio 0.45 %
Benchmark			\$16,897	Sales Charge 0.00 %
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Portfolio Analysis

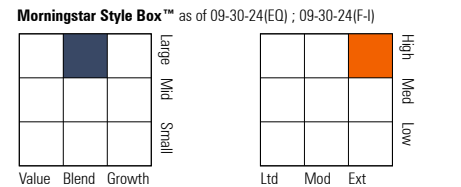
Composition as of 09-30-24

Asset Class	% Assets
U.S. Stocks	51.4
Non-U.S. Stocks	38.0
Bonds	9.9
Cash	0.6
Other	0.1

Top Holdings as of 09-30-24

Security	% Assets
State St Gbl All Cp Eq ex-US Idx NL CI A	38.13
State St S&P 500® Indx NL CI A	35.97
State St Russell Sm/Mid Cp® Indx NL CI A	15.95
State St US Lg Gov Bnd Indx NL CI A	9.96

Total Number of Holdings	4
Annual Turnover Ratio %	43.35
Total Fund Assets (\$mil)	4.99



Morningstar Super Sectors as of 09-30-24

Sector	% Equities
Cyclical	35.47
Sensitive	45.31
Defensive	19.20

Morningstar F-I Sectors as of 09-30-24

Sector	% Fund	% Category
Government	94.27	35.78
Corporate	0.37	16.63
Securitized	0.00	15.36
Municipal	0.00	0.17
Cash/Cash Equivalents	4.34	28.73
Derivative	1.02	3.32

Disclosure

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For fixed-income funds, the vertical axis shows the credit quality of the long bonds owned and the horizontal axis shows interest rate sensitivity as measured by a bond's effective duration.

Morningstar seeks credit rating information from fund companies on a periodic basis (e.g., quarterly). In compiling credit rating information Morningstar accepts credit ratings reported by fund companies that have been issued by all Nationally Recognized Statistical Rating Organizations (NRSROs). For a list of all NRSROs, please visit <http://www.sec.gov/divisions/marketreg/ratingagency.htm>. Additionally, Morningstar accepts foreign credit ratings from widely recognized or registered rating agencies. If two rating organizations/agencies have rated a security, fund companies are to report the lower rating; if three or more organizations/agencies have rated a security, fund companies are to report the median rating, and in cases where there are more than two organization/agency ratings and a median rating does not exist, fund companies are to use the lower of the two middle ratings. PLEASE NOTE: Morningstar, Inc. is not itself an NRSRO nor does it issue a credit rating on the fund. An NRSRO or rating agency ratings can change from time-to-time.

For credit quality, Morningstar combines the credit rating information provided by the fund companies with an average default rate calculation to come up with a weighted-average credit quality. The weighted-average credit quality is currently a letter that roughly corresponds to the scale used by a leading NRSRO. Bond funds are assigned a style box placement of "low", "medium", or "high" based on their average credit quality. Funds with a low credit quality are those whose weighted-average credit quality is determined to be less than "BBB-", medium are those less than "AA-", but greater or equal to "BBB-"; and high are those with a weighted-average credit quality of "AA-" or higher. When classifying a bond portfolio, Morningstar first maps the NRSRO credit ratings of the underlying holdings to their respective default rates (as determined by Morningstar's analysis of actual historical default rates). Morningstar then averages these default rates to determine the average default rate for the entire bond fund. Finally, Morningstar maps this average default rate to its corresponding credit rating along a convex curve.

For interest-rate sensitivity, Morningstar obtains from fund companies the average effective duration. Generally, Morningstar classifies a fixed-income fund's interest-rate sensitivity based on the effective duration of the Morningstar Core Bond Index (MCBI), which is currently three years. The classification of Limited will be assigned to those funds whose average effective duration is between 25% to 75% of MCBI's average effective duration; funds whose average effective duration is between 75% to 125% of the MCBI will be classified as Moderate; and those that are at 125% or greater of the average effective duration of the MCBI will be classified as Extensive.

For municipal bond funds, Morningstar also obtains from fund

companies the average effective duration. In these cases static breakpoints are utilized. These breakpoints are as follows: (i) Limited: 4.5 years or less; (ii) Moderate: more than 4.5 years but less than 7 years; and (iii) Extensive: more than 7 years. In addition, for non-US taxable and non-US domiciled fixed income funds static duration breakpoints are used: (i) Limited: less than or equal to 3.5 years; (ii) Moderate: greater than 3.5 and less than equal to 6 years; (iii) Extensive: greater than 6 years.

Fees and Expenses

Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Risks

As with any investment, you could lose money on your investment. The unit value of each Fund typically fluctuates daily based on changes in the value of the securities held by the Fund. The investment strategies that the Funds' investment advisors use may not produce the intended results. For detailed information about these risks, please refer to the Program Prospectus.

Retirement Date Fund Risk: Generally speaking, Retirement Date Funds target a certain date range for retirement, or the date the investor plans to start withdrawing money. Investors can select the Fund that corresponds to their anticipated retirement date. These Funds are designed to rebalance to a more conservative investment approach as the target date nears. An investment in a Retirement Date Fund is not guaranteed from investment loss at any time, including on or after the target date.

The Funds offered under the Collective Trust are not mutual funds and are not registered as investment companies under the Investment Company Act of 1940 and, therefore, are not subject to compliance with the requirements of such act or the protections afforded thereunder. **In addition, Units of the Funds are not deposits of or obligations of, or guaranteed or endorsed by, The Northern Trust Company, Northern Trust Investments, Inc., or any other bank, are not insured by the Federal Deposit Insurance Corporation, the Board of Governors of the Federal Reserve, or any other agency, and involve risks including the possible loss of principal.** Please review the Program Prospectus for more information regarding the Funds and the Program, including fees and expenses.

The Glossary of Terms set forth below contains definitions of, and additional information with respect to, the terms used herein and is an integral part hereof.

GLOSSARY OF TERMS

Annual Turnover Ratio: Represents the frequency with which a Fund bought and sold securities in which it invests during the twelve month period ending on the release date of the Fund Profile. As the level of portfolio turnover increases, transaction expenses incurred by the Fund, such as brokerage commissions, increase, which may adversely affect the

Disclosure

Fund's performance.

Benchmark: An index or other standard against which a Fund's performance is measured. A large capitalization U.S. stock fund's returns, for instance, are often compared with the investment record of large-capitalization U.S. domiciled issuers of the S&P 500 index.

Capital appreciation: An increase in the price of a security. This is one of the two primary sources of an investor's total return. The other primary source is income.

Composition: The types of securities held in a Fund's portfolio. A portfolio's composition will tell you something about its risk level. Funds that hold a large percentage of assets in cash or cash equivalents usually carry less risk because not all of their holdings are as exposed to market movements. The Portfolio Analysis pie chart can be used to determine how much of your investment consists of stocks, bonds and cash, including foreign stocks.

Coupon: A bond coupon refers to the periodic interest payments that a bond holder is entitled to receive for holding a bond.

Credit Analysis: For fixed-income Funds, credit analysis assesses the quality of the U.S. and non-U.S. bonds in a Fund's portfolio. Credit quality can influence the returns of portfolios that invest heavily in bonds. The Credit Analysis graph shows the respective percentage of Fund assets invested in securities rated in each of the major credit ratings categories, as determined by Standard & Poor's or Moody's (which are major credit rating agencies). The most highly rated bonds are rated AAA. Bonds with a BBB rating are in the lowest category that is still considered to be of investment grade. Bonds that are rated at or lower than BB (often called junk bonds or high-yield bonds) are considered to be quite speculative and more risky than higher-rated bonds. Any bonds that appear in the NR/NA category are either not rated by Standard & Poor's or Moody's or did not have a rating available as of the release date of this communication.

Duration: A measure of the sensitivity of the price (the value of principal) of a fixed-income security to a change in interest rates. Duration is expressed as a number of years. Rising interest rates generally lead to falling bond prices, while declining interest rates result in rising bond prices. The longer the duration, the greater the increase or decrease, as applicable, in a bond's price in response to interest rate changes.

Equity: Another term for stock, which is issued by a company and generally trades on an exchange.

Growth: There are two common uses of the word growth in the investment industry. In one sense, growth refers to an increase in a company's profits or sales. In the other sense, growth refers to a style of investing in which investment advisors seek to invest in firms with rapidly increasing profits or sales, often focusing less on the relative estimated enterprise or asset values as compared to the prices they pay for such stocks.

Income: Payment to an investor of a dividend on a stock or of interest on a bond. Income is one of the two primary

sources of total return, the other being capital appreciation.

Index: As a noun, index refers to a benchmark, such as the S&P 500 index, that is used to assess a Fund's performance. As a verb, index refers to the practice of buying and holding the securities that comprise an index, or securities that are representative of those comprising an index.

Interest-rate risk: Interest-rate risk represents vulnerability of a fixed-income security to changes to interest rates. When interest rates rise, the prices of bonds and other income-oriented securities tend to fall and vice versa. The longer the duration for a bond or average effective duration for a Fund, the greater its interest-rate risk.

Investment Strategy: Indicates a particular Fund's investment goals, as further described in the Program's Prospectus.

Market capitalization: The value of a company based on the current selling price of its stock and the number of shares it has issued. Market capitalization equals the number of shares outstanding multiplied by the share price.

Morningstar separates stock portfolio holdings into five market-capitalization groups: Giant, Large, Medium, Small and Micro. Of the 5,000 largest U.S. companies in Morningstar's equities database, the top 1% are categorized as Giant, the next 4% are Large, the next 15% are Medium, the next 30% are Small and the remaining 50% are Micro. Companies below the largest 5,000 are also classified as Micro.

For equity Funds, the average market capitalization of companies in a Fund's portfolio is also used to determine the vertical axis of the Morningstar Equity Style Box.

Market risk: The risk associated with general movements in the stock or bond market. Investments that are most sensitive to movements in these markets (as measured by r -squared and beta) are considered to have the greatest market risk, while investments that are least sensitive to movements in these markets are considered to have the least market risk.

Maturity: Maturity measures the average time period (in years) from a given date to the date on which bonds in a Fund's portfolio are due to be paid. A longer maturity indicates higher sensitivity to interest rate fluctuations.

Net Asset Value (NAV): A Fund's price per unit. The per unit dollar value of a Fund is calculated by dividing the total assets of all the holdings in its portfolio, less any liabilities, by the number of Fund units outstanding.

Principal: The face value of a bond that its owner is owed at maturity. The term also refers to the amount invested in a fund or security, independent of any earnings or losses on the investment.

Real Estate Investment Trusts (REITs): Companies that invest in multiple real-estate properties. REITs generally trade on major stock exchanges and are held by many mutual funds. The portfolios of certain Funds, including the Real Asset Return Fund and select Retirement Date Funds and Target Risk Funds, contain REITs. Any REITs in a Fund's

portfolio are included as U.S. stocks in the Portfolio Analysis module and are listed under Cyclical in the Morningstar Super Sectors module.

Sector weightings: For U.S. equity Funds, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of the 11 major industrial sectors, and groups those sectors into three broader categories (Cyclical, Sensitive and Defensive). For Funds that invest in fixed income securities, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of six categories (Government, Corporate, Securitized, Municipal, Cash and Other). The allocation to Cash in this module is based on the total fixed income market value of the Fund (as opposed to the Cash allocation in the Portfolio Analysis module, which is based on the value of the cash as a percentage of the total Fund). The allocation to Other in this module represents derivatives (as opposed to the Portfolio Analysis module, which includes derivatives in the Stocks or Bonds category, as appropriate).

Sector weightings provide another means of assessing the relative riskiness of different investment strategies. If a Fund's sector allocation is similar to the overall market (as measured by a broad market index such as the S&P 500 index) then the Fund likely follows a more conservative style. If the Fund heavily overweights or underweights individual sectors, then the Fund's strategy typically takes on more risk.

Security: This term can refer to any financial asset, including stocks, bonds, and some derivative instruments, the performance of which is derived from that of debt or equity securities.

Standard deviation: A statistical measure of the volatility of a Fund's returns.

Top holdings: A Fund's top holdings show which securities (stocks or bonds) are held in the largest concentrations and thus can be expected to have the most influence on the Fund's returns. The percentage of assets of the portfolio each holding represents provides an indication of the Fund's level of risk. For example, for an actively-managed equity Fund, more conservatively managed Funds will usually devote no more than 3% to 4% of the Fund's assets to a particular security, while more aggressively managed Funds may allocate 7%, 8%, or an even greater percentage of assets to a particular security. The total weighting of the top five holdings is also a measure of a Fund's risk taking policy. Funds that restrict the total amount of the top five holdings to 15% of assets or less are generally more conservative, while those that devote more than 25% may be considered more aggressive.

Total Expense Ratio: Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on the asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Total Return: The combined performance of a Fund, including distributed and undistributed capital appreciation or loss and interest or other income.

Disclosure

Volatility Analysis: The Volatility Analysis graph indicates where a Fund's volatility ranks relative to the mutual fund universe. Various events, factors and conditions could materially affect performance and could materially change the volatility, risk and investment return characteristics of a Fund. Please refer to the strategy, investment guidelines and restrictions, and risk factors of a Fund as set forth in the Program Prospectus. The 'Summary of Funds' chart contained in the Program Prospectus, for instance, provides additional information on a Fund's risk to principal, estimated maturity or duration, primary source of potential return, and volatility of return, as applicable.

Low Volatility: A Fund with a low volatility measure has, in the past, shown a smaller range of price fluctuations relative to the mutual funds within the category. Consequently, a Fund so measured may appeal to investors looking for a more conservative investment strategy.

Moderate Volatility: A Fund with moderate volatility has, in the past, shown a relatively moderate range of price fluctuations relative to the mutual funds within the category. The Fund may experience larger or smaller price declines or price increases depending on market conditions.

High Volatility: A Fund with high volatility has, in the past, shown a wider range of price fluctuations relative to the mutual funds within the category. The Fund may experience significant price increases in favorable markets or be prone to experience larger price declines in adverse markets.

The volatility measure of a Fund is not displayed for Funds with fewer than three years of performance history.

World Regions: The World Regions chart presents the respective percentages of assets of an international Fund that are invested in various regions of the world. Regional exposure is an important variable in the relative returns of international Funds.

PRINCIPAL RISKS

Credit and Counterparty: The issuer or guarantor of a fixed-income security, counterparty to an OTC derivatives contract or other borrower may not be able to make timely principal, interest or settlement payments on an obligation. In this event, the issuer of a fixed-income security may have their credit rating downgraded or default, which may reduce the potential for income and value of the portfolio.

Derivatives: Investments in derivatives may be subject to the risk that the advisor does not correctly predict the movement of the underlying security, interest rate, market index or other financial asset. Since derivatives usually involve a small investment relative to the magnitude of liquidity and other risks assumed, the resulting gain or loss from the transaction will be disproportionately magnified. These investments may result in a loss if the counterparty to the transaction does not perform as promised.

Emerging Markets: Assets invested in emerging market securities may be subject to a greater extent to market, credit, currency, liquidity, legal, political and other risks compared to assets invested in developed foreign countries.

Equity Securities: The value of equity securities, which include common, preferred and convertible preferred stocks, will fluctuate based on changes in their issuers' financial conditions as well as overall market and economic conditions, and can decline in the event of deteriorating issuer, market or economic conditions.

Extension: The issuer of a security may repay principal more slowly than expected due to rising interest rates. In this event, short and medium-duration securities are effectively converted into longer-duration securities, increasing their sensitivity to interest rate changes and causing their prices to decline.

Fixed-Income Securities: The value of assets invested in fixed-income or debt securities may be susceptible to general movements in the bond market and are subject to increased interest rate and credit risk.

High-Yield Securities: Assets invested in below-investment grade debt securities and unrated securities of similar credit quality, commonly known as 'junk bonds' or 'high yield securities,' may be subject to increased interest, credit and liquidity risk.

Index Correlation/Tracking Error: A portfolio that tracks an index is subject to the risk that certain factors may cause the portfolio to track its target index less closely, including if the advisor selects securities that are not fully representative of the index. The portfolio will generally reflect the performance of its target index even if the index does not perform well, and it may underperform the index after factoring in fees, expenses, transaction costs, and the size and timing of shareholder purchases and redemptions.

Inflation/Deflation: Inflation may cause the present value of future payments to decrease, causing a decline in the future value of assets or income. Deflation causes prices to decline throughout the economy over time, impacting issuers' creditworthiness and increasing their risk for default, which may reduce the value of the portfolio.

Interest Rate: Most securities are subject to the risk that changes in interest rates will reduce their market value.

Investment-Grade Securities: Investments in investment-grade debt securities that are not rated in the highest rating categories may lack the capacity to pay principal and interest compared with higher-rated securities and may be subject to increased credit risk.

Real Estate/REIT Sector: Concentrating assets in the real estate sector or REITs may disproportionately subject the Portfolio to the risks of that industry, including loss of value because of changes in real estate values, interest rates, and taxes, as well as changes in zoning, building, environmental, and other laws, among other factors. Investments in REITs may be subject to increased price volatility and liquidity risk, and shareholders indirectly bear their proportionate share of expenses because of their management fees.

U.S. Government Obligations: Assets invested in U.S. government obligations are subject to varying levels of government support. In the event of default, some U.S. government securities, including U.S. Treasury obligations and Ginnie Mae securities, are issued and guaranteed as to

principal and interest by the full faith and credit of the U.S. government. Other securities, including Fannie Mae and Freddie Mac, are obligations of U.S. government-sponsored entities but are neither issued nor guaranteed by the U.S. government.

CN3203018_1125 (11/11)

Aggressive Risk Fund R2

Benchmark
Blended Benchmark

Morningstar Category
Moderately Aggressive Allocation

Investment Information

Investment Strategy

The Aggressive Risk Fund invests in a combination of U.S. stocks, non-U.S. stocks, bonds, Treasury Inflation Protected Securities (or U.S. TIPS), futures contracts on physical commodities, natural resource securities, global listed infrastructure private real estate and global real estate investment trusts (or REITs), mortgage-backed securities, corporate and sovereign debt, the credit spreads of mortgage backed securities, developed and emerging market currencies, commodities and derivatives, and allocates its assets among these investments according to a fixed strategic asset allocation strategy. The Aggressive Risk Fund is designed for investors who want to maximize growth and capital appreciation. This Fund is expected to have the highest volatility of returns among the Target Risk Funds.

Operations and Management

Fund Inception Date	07-07-09
Trustee	Mercer Trust Company
SubAdvisors	Small-Mid Cap Equity Fund
Subadvisors	Real Asset Return Fund
Subadvisors	Alternative Alpha Fund
Subadvisors	Income Focused Fund Advisors
State Street Global Advisors	Principal Global Investors
Ninety One plc	Fidelity Inst. Asset Management
Fidelity Inst. Asset Management	Voya Investment Management

Volatility Analysis



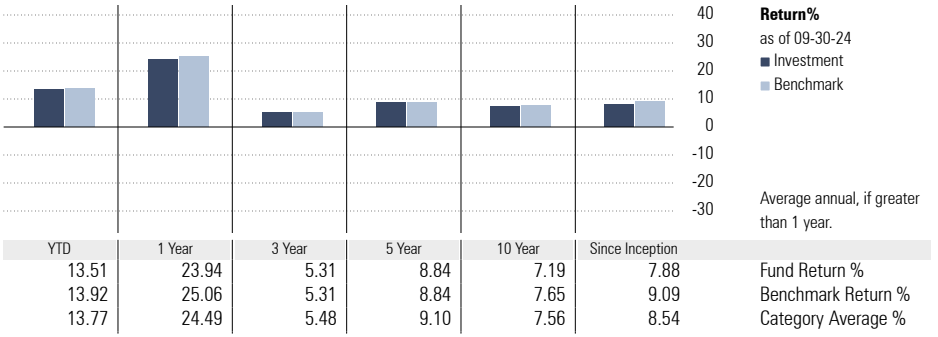
In the past, this investment has shown a relatively moderate range of price fluctuations relative to other investments. This investment may experience larger or smaller price declines or price increases depending on market conditions. Some of this risk may be offset by owning other investments with different portfolio makeups or investment strategies.

Best 3 Month Return	Worst 3 Month Return
15.09%	-17.95%
(Apr '20 - Jun '20)	(Jan '20 - Mar '20)

Notes

The Fund allocates among passive index funds managed by SSgA, including its S&P 500 Index Non-Lending Series Fund, International Index Non-Lending Series Fund and U.S. Bond Index Non-Lending Series Fund, Intermediate (1-10 YR) TIPS Index Non-Lending Series Fund, in addition to the Ninety One Emerging Markets Equity Fund, Fidelity Global Low Volatility Fund, Voya High Quality Short Duration Fund, Principal International Small Cap Fund as well as among other Program Funds, including Small-Mid Cap Equity, Real Asset Return, Bond Core Plus, Income Focused, and Alternative Alpha Funds. Refer to the Fund Profiles for these Funds for more information. The blended benchmark is a composite of

Performance



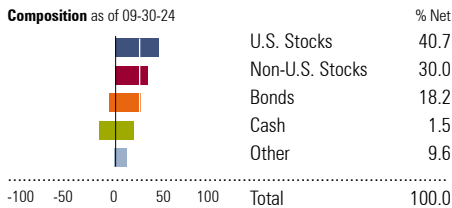
Performance Disclosure: The performance data quoted reflects past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus, an investor's units, when redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data shown herein. For more current information, including month-end performance, please call (800) 348-2272 or visit www.abaretirement.com. Please refer to the Performance section of the Disclosure page for more information.

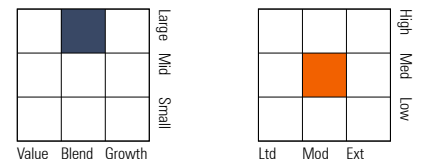
Growth of \$10,000 start date 12-31-13	09-30-24
Fund	\$20,796
Benchmark	\$21,796

Annual Fund Operating Expenses	
Expense Ratio	0.68 %
Sales Charge	0.00 %
12b-1 Fee	n/a

Portfolio Analysis



Morningstar Style Box™ as of 09-30-24(EQ) ; 09-30-24(F-I)



Top Holdings as of 09-30-24	% Assets
State St S&P 500® Indx NL CI A	29.10
State St Intl Indx NL CI A	18.55
Small-Mid Cap Equity Fund	9.96
Ninety One Emerg Markets Equity R Acc	9.58
Bond Core Plus Fund	6.94
State St US Bnd Indx NL CI A	6.94
Real Asset Return Fund	4.98
Alternative Alpha Fund	4.95
Aba Rf Income Fund Lwqg1	3.97
Principal Global Invs Collective Invnt Tr	3.01

Morningstar Super Sectors as of 09-30-24	% Equities
Cyclical	34.80
Sensitive	44.42
Defensive	20.77

Total Number of Holdings	6
Annual Turnover Ratio %	38.56
Total Fund Assets (\$mil)	63.14

Morningstar F-I Sectors as of 09-30-24	% Fund	% Category
Government	31.56	25.17
Corporate	11.80	31.89
Securitized	16.35	16.13
Municipal	0.12	0.40
Cash/Cash Equivalents	4.30	16.12
Derivative	35.86	10.28

indexes corresponding to asset classes represented in the underlying allocations, weighted based on the Fund's target allocations to such asset classes. Inception to date performance for the Fund and Benchmark begins with first full month following stated inception date. See the Program Annual Disclosure Document (April 2024) and attached Disclosures for more information.

Disclosure

You should consider the investment objectives, risks, charges and expenses of the investment options carefully before investing. Certain units of the collective investment funds (each, a 'Fund' and collectively, the 'Funds') offered under the Collective Trust that serve as investment options under the ABA Retirement Funds Program (the 'Program') are exempt from registration under the Securities Act of 1933. In those instances, the Program Prospectus, as it may be supplemented from time to time, serves as the Program disclosure document. For a copy of the Program Prospectus with more complete information, including charges and expenses associated with the Program, or to speak with a Plan Consultant, call (800) 826-8901, visit www.abaretirement.com or write to: ABA Retirement Funds, P.O. Box 990073, Hartford, CT 06199. Please read the information carefully before investing. For e-mail inquiries, contact contactus@abaretirement.com.

Performance

The total return of a Fund reflects performance after adjustment for fees and expenses. Each Fund's performance is compared with the investment record of a comparable market index or other benchmark. The benchmark is a portfolio of specified securities and the benchmark does not reflect any initial or ongoing fees or expenses. Securities held in a Fund's portfolio may differ significantly from the securities that comprise the benchmark.

The total return of a Fund's category average since such Fund's inception is not shown because that information is not calculated by Morningstar.

The past performance of a Fund or benchmark is no guarantee of future performance.

Best and Worst 3 Month Return

Morningstar calculates best and worst 3-month performance (in percentage terms) of each Fund on a monthly basis.

Best 3-month Return: The highest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

Worst 3-month Return: The lowest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

The past performance of a Fund is no guarantee of future performance.

Growth of \$10,000

Growth of \$10,000 shows a Fund's hypothetical performance based on how an assumed \$10,000 investment in the Fund would have grown over time. The growth of \$10,000 begins at the date shown in the module. Also shown is the hypothetical growth of \$10,000 based on the investment record of the Fund's benchmark over the same period. The inclusion of the information on the benchmark allows investors to compare the performance of the Fund with the performance of the benchmark. The past performance of a Fund or benchmark is no guarantee of future performance.

Morningstar Style Box™

The Morningstar Style Box™ reveals a fund's investment style. For equity funds the vertical axis shows the market capitalization of the long stocks owned and the horizontal axis shows investment style (value, blend, or growth).

For fixed-income funds, the vertical axis shows the credit quality of the long bonds owned and the horizontal axis shows interest rate sensitivity as measured by a bond's effective duration.

Morningstar seeks credit rating information from fund companies on a periodic basis (e.g., quarterly). In compiling credit rating information Morningstar accepts credit ratings reported by fund companies that have been issued by all Nationally Recognized Statistical Rating Organizations (NRSROs). For a list of all NRSROs, please visit <http://www.sec.gov/divisions/marketreg/ratingagency.htm>. Additionally, Morningstar accepts foreign credit ratings from widely recognized or registered rating agencies. If two rating organizations/agencies have rated a security, fund companies are to report the lower rating; if three or more organizations/agencies have rated a security, fund companies are to report the median rating, and in cases where there are more than two organization/agency ratings and a median rating does not exist, fund companies are to use the lower of the two middle ratings. PLEASE NOTE: Morningstar, Inc. is not itself an NRSRO nor does it issue a credit rating on the fund. An NRSRO or rating agency ratings can change from time-to-time.

For credit quality, Morningstar combines the credit rating information provided by the fund companies with an average default rate calculation to come up with a weighted-average credit quality. The weighted-average credit quality is currently a letter that roughly corresponds to the scale used by a leading NRSRO. Bond funds are assigned a style box placement of "low", "medium", or "high" based on their average credit quality. Funds with a low credit quality are those whose weighted-average credit quality is determined to be less than "BBB-", medium are those less than "AA-", but greater or equal to "BBB-"; and high are those with a weighted-average credit quality of "AA-" or higher. When classifying a bond portfolio, Morningstar first maps the NRSRO credit ratings of the underlying holdings to their respective default rates (as determined by Morningstar's analysis of actual historical default rates). Morningstar then averages these default rates to determine the average default rate for the entire bond fund. Finally, Morningstar maps this average default rate to its corresponding credit rating along a convex curve.

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companies the average effective duration. In these cases static breakpoints are utilized. These breakpoints are as follows: (i) Limited: 4.5 years or less; (ii) Moderate: more than 4.5 years but less than 7 years; and (iii) Extensive: more than 7 years. In addition, for non-US taxable and non-US domiciled fixed income funds static duration breakpoints are used: (i) Limited: less than or equal to 3.5 years; (ii) Moderate: greater than 3.5 and less than equal to 6 years; (iii) Extensive: greater than 6 years.

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Retirement Date Fund Risk: Generally speaking, Retirement Date Funds target a certain date range for retirement, or the date the investor plans to start withdrawing money. Investors can select the Fund that corresponds to their anticipated retirement date. These Funds are designed to rebalance to a more conservative investment approach as the target date nears. An investment in a Retirement Date Fund is not guaranteed from investment loss at any time, including on or after the target date.

The Funds offered under the Collective Trust are not mutual funds and are not registered as investment companies under the Investment Company Act of 1940 and, therefore, are not subject to compliance with the requirements of such act or the protections afforded thereunder. **In addition, Units of the Funds are not deposits of or obligations of, or guaranteed or endorsed by, The Northern Trust Company, Northern Trust Investments, Inc., or any other bank, are not insured by the Federal Deposit Insurance Corporation, the Board of Governors of the Federal Reserve, or any other agency, and involve risks including the possible loss of principal.** Please review the Program Prospectus for more information regarding the Funds and the Program, including fees and expenses.

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Capital appreciation: An increase in the price of a security. This is one of the two primary sources of an investor's total return. The other primary source is income.

Composition: The types of securities held in a Fund's portfolio. A portfolio's composition will tell you something about its risk level. Funds that hold a large percentage of assets in cash or cash equivalents usually carry less risk because not all of their holdings are as exposed to market movements. The Portfolio Analysis pie chart can be used to determine how much of your investment consists of stocks, bonds and cash, including foreign stocks.

Coupon: A bond coupon refers to the periodic interest payments that a bond holder is entitled to receive for holding a bond.

Credit Analysis: For fixed-income Funds, credit analysis assesses the quality of the U.S. and non-U.S. bonds in a Fund's portfolio. Credit quality can influence the returns of portfolios that invest heavily in bonds. The Credit Analysis graph shows the respective percentage of Fund assets invested in securities rated in each of the major credit ratings categories, as determined by Standard & Poor's or Moody's (which are major credit rating agencies). The most highly rated bonds are rated AAA. Bonds with a BBB rating are in the lowest category that is still considered to be of investment grade. Bonds that are rated at or lower than BB (often called junk bonds or high-yield bonds) are considered to be quite speculative and more risky than higher-rated bonds. Any bonds that appear in the NR/NA category are either not rated by Standard & Poor's or Moody's or did not have a rating available as of the release date of this communication.

Duration: A measure of the sensitivity of the price (the value of principal) of a fixed-income security to a change in interest rates. Duration is expressed as a number of years. Rising interest rates generally lead to falling bond prices, while declining interest rates result in rising bond prices. The longer the duration, the greater the increase or decrease, as applicable, in a bond's price in response to interest rate changes.

Equity: Another term for stock, which is issued by a company and generally trades on an exchange.

Growth: There are two common uses of the word growth in the investment industry. In one sense, growth refers to an increase in a company's profits or sales. In the other sense, growth refers to a style of investing in which investment advisors seek to invest in firms with rapidly increasing profits or sales, often focusing less on the relative estimated enterprise or asset values as compared to the prices they pay for such stocks.

Income: Payment to an investor of a dividend on a stock or of interest on a bond. Income is one of the two primary

sources of total return, the other being capital appreciation.

Index: As a noun, index refers to a benchmark, such as the S&P 500 index, that is used to assess a Fund's performance. As a verb, index refers to the practice of buying and holding the securities that comprise an index, or securities that are representative of those comprising an index.

Interest-rate risk: Interest-rate risk represents vulnerability of a fixed-income security to changes to interest rates. When interest rates rise, the prices of bonds and other income-oriented securities tend to fall and vice versa. The longer the duration for a bond or average effective duration for a Fund, the greater its interest-rate risk.

Investment Strategy: Indicates a particular Fund's investment goals, as further described in the Program's Prospectus.

Market capitalization: The value of a company based on the current selling price of its stock and the number of shares it has issued. Market capitalization equals the number of shares outstanding multiplied by the share price.

Morningstar separates stock portfolio holdings into five market-capitalization groups: Giant, Large, Medium, Small and Micro. Of the 5,000 largest U.S. companies in Morningstar's equities database, the top 1% are categorized as Giant, the next 4% are Large, the next 15% are Medium, the next 30% are Small and the remaining 50% are Micro. Companies below the largest 5,000 are also classified as Micro.

For equity Funds, the average market capitalization of companies in a Fund's portfolio is also used to determine the vertical axis of the Morningstar Equity Style Box.

Market risk: The risk associated with general movements in the stock or bond market. Investments that are most sensitive to movements in these markets (as measured by r -squared and beta) are considered to have the greatest market risk, while investments that are least sensitive to movements in these markets are considered to have the least market risk.

Maturity: Maturity measures the average time period (in years) from a given date to the date on which bonds in a Fund's portfolio are due to be paid. A longer maturity indicates higher sensitivity to interest rate fluctuations.

Net Asset Value (NAV): A Fund's price per unit. The per unit dollar value of a Fund is calculated by dividing the total assets of all the holdings in its portfolio, less any liabilities, by the number of Fund units outstanding.

Principal: The face value of a bond that its owner is owed at maturity. The term also refers to the amount invested in a fund or security, independent of any earnings or losses on the investment.

Real Estate Investment Trusts (REITs): Companies that invest in multiple real-estate properties. REITs generally trade on major stock exchanges and are held by many mutual funds. The portfolios of certain Funds, including the Real Asset Return Fund and select Retirement Date Funds and Target Risk Funds, contain REITs. Any REITs in a Fund's

portfolio are included as U.S. stocks in the Portfolio Analysis module and are listed under Cyclical in the Morningstar Super Sectors module.

Sector weightings: For U.S. equity Funds, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of the 11 major industrial sectors, and groups those sectors into three broader categories (Cyclical, Sensitive and Defensive). For Funds that invest in fixed income securities, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of six categories (Government, Corporate, Securitized, Municipal, Cash and Other). The allocation to Cash in this module is based on the total fixed income market value of the Fund (as opposed to the Cash allocation in the Portfolio Analysis module, which is based on the value of the cash as a percentage of the total Fund). The allocation to Other in this module represents derivatives (as opposed to the Portfolio Analysis module, which includes derivatives in the Stocks or Bonds category, as appropriate).

Sector weightings provide another means of assessing the relative riskiness of different investment strategies. If a Fund's sector allocation is similar to the overall market (as measured by a broad market index such as the S&P 500 index) then the Fund likely follows a more conservative style. If the Fund heavily overweights or underweights individual sectors, then the Fund's strategy typically takes on more risk.

Security: This term can refer to any financial asset, including stocks, bonds, and some derivative instruments, the performance of which is derived from that of debt or equity securities.

Standard deviation: A statistical measure of the volatility of a Fund's returns.

Top holdings: A Fund's top holdings show which securities (stocks or bonds) are held in the largest concentrations and thus can be expected to have the most influence on the Fund's returns. The percentage of assets of the portfolio each holding represents provides an indication of the Fund's level of risk. For example, for an actively-managed equity Fund, more conservatively managed Funds will usually devote no more than 3% to 4% of the Fund's assets to a particular security, while more aggressively managed Funds may allocate 7%, 8%, or an even greater percentage of assets to a particular security. The total weighting of the top five holdings is also a measure of a Fund's risk taking policy. Funds that restrict the total amount of the top five holdings to 15% of assets or less are generally more conservative, while those that devote more than 25% may be considered more aggressive.

Total Expense Ratio: Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on the asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Total Return: The combined performance of a Fund, including distributed and undistributed capital appreciation or loss and interest or other income.

Disclosure

Volatility Analysis: The Volatility Analysis graph indicates where a Fund's volatility ranks relative to the mutual fund universe. Various events, factors and conditions could materially affect performance and could materially change the volatility, risk and investment return characteristics of a Fund. Please refer to the strategy, investment guidelines and restrictions, and risk factors of a Fund as set forth in the Program Prospectus. The 'Summary of Funds' chart contained in the Program Prospectus, for instance, provides additional information on a Fund's risk to principal, estimated maturity or duration, primary source of potential return, and volatility of return, as applicable.

Low Volatility: A Fund with a low volatility measure has, in the past, shown a smaller range of price fluctuations relative to the mutual funds within the category. Consequently, a Fund so measured may appeal to investors looking for a more conservative investment strategy.

Moderate Volatility: A Fund with moderate volatility has, in the past, shown a relatively moderate range of price fluctuations relative to the mutual funds within the category. The Fund may experience larger or smaller price declines or price increases depending on market conditions.

High Volatility: A Fund with high volatility has, in the past, shown a wider range of price fluctuations relative to the mutual funds within the category. The Fund may experience significant price increases in favorable markets or be prone to experience larger price declines in adverse markets.

The volatility measure of a Fund is not displayed for Funds with fewer than three years of performance history.

World Regions: The World Regions chart presents the respective percentages of assets of an international Fund that are invested in various regions of the world. Regional exposure is an important variable in the relative returns of international Funds.

PRINCIPAL RISKS

Credit and Counterparty: The issuer or guarantor of a fixed-income security, counterparty to an OTC derivatives contract or other borrower may not be able to make timely principal, interest or settlement payments on an obligation. In this event, the issuer of a fixed-income security may have their credit rating downgraded or default, which may reduce the potential for income and value of the portfolio.

Derivatives: Investments in derivatives may be subject to the risk that the advisor does not correctly predict the movement of the underlying security, interest rate, market index or other financial asset. Since derivatives usually involve a small investment relative to the magnitude of liquidity and other risks assumed, the resulting gain or loss from the transaction will be disproportionately magnified. These investments may result in a loss if the counterparty to the transaction does not perform as promised.

Emerging Markets: Assets invested in emerging market securities may be subject to a greater extent to market, credit, currency, liquidity, legal, political and other risks compared to assets invested in developed foreign countries.

Equity Securities: The value of equity securities, which include common, preferred and convertible preferred stocks, will fluctuate based on changes in their issuers' financial conditions as well as overall market and economic conditions, and can decline in the event of deteriorating issuer, market or economic conditions.

Extension: The issuer of a security may repay principal more slowly than expected due to rising interest rates. In this event, short and medium-duration securities are effectively converted into longer-duration securities, increasing their sensitivity to interest rate changes and causing their prices to decline.

Fixed-Income Securities: The value of assets invested in fixed-income or debt securities may be susceptible to general movements in the bond market and are subject to increased interest rate and credit risk.

High-Yield Securities: Assets invested in below-investment grade debt securities and unrated securities of similar credit quality, commonly known as 'junk bonds' or 'high yield securities,' may be subject to increased interest, credit and liquidity risk.

Index Correlation/Tracking Error: A portfolio that tracks an index is subject to the risk that certain factors may cause the portfolio to track its target index less closely, including if the advisor selects securities that are not fully representative of the index. The portfolio will generally reflect the performance of its target index even if the index does not perform well, and it may underperform the index after factoring in fees, expenses, transaction costs, and the size and timing of shareholder purchases and redemptions.

Inflation/Deflation: Inflation may cause the present value of future payments to decrease, causing a decline in the future value of assets or income. Deflation causes prices to decline throughout the economy over time, impacting issuers' creditworthiness and increasing their risk for default, which may reduce the value of the portfolio.

Interest Rate: Most securities are subject to the risk that changes in interest rates will reduce their market value.

Investment-Grade Securities: Investments in investment-grade debt securities that are not rated in the highest rating categories may lack the capacity to pay principal and interest compared with higher-rated securities and may be subject to increased credit risk.

Real Estate/REIT Sector: Concentrating assets in the real estate sector or REITs may disproportionately subject the Portfolio to the risks of that industry, including loss of value because of changes in real estate values, interest rates, and taxes, as well as changes in zoning, building, environmental, and other laws, among other factors. Investments in REITs may be subject to increased price volatility and liquidity risk, and shareholders indirectly bear their proportionate share of expenses because of their management fees.

U.S. Government Obligations: Assets invested in U.S. government obligations are subject to varying levels of government support. In the event of default, some U.S. government securities, including U.S. Treasury obligations and Ginnie Mae securities, are issued and guaranteed as to

principal and interest by the full faith and credit of the U.S. government. Other securities, including Fannie Mae and Freddie Mac, are obligations of U.S. government-sponsored entities but are neither issued nor guaranteed by the U.S. government.

CN3203018_1125 (11/11)

All Cap Index Equity Fund R2

Benchmark
Russell 3000

Morningstar Category
Large Blend

Investment Information

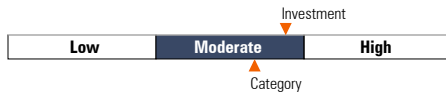
Investment Strategy

Invests primarily in common stocks included in the Russell 3000 Index with the objective of replicating, before expenses, the total rate of return of the Russell 3000 Index.

Operations and Management

Fund Inception Date 09-05-95
Trustee Mercer Trust Company
Subadvisor State Street Global Advisors

Volatility Analysis



In the past, this investment has shown a relatively moderate range of price fluctuations relative to other investments. This investment may experience larger or smaller price declines or price increases depending on market conditions. Some of this risk may be offset by owning other investments with different portfolio makeups or investment strategies.

Best 3 Month Return

21.89%
(Apr '20 - Jun '20)

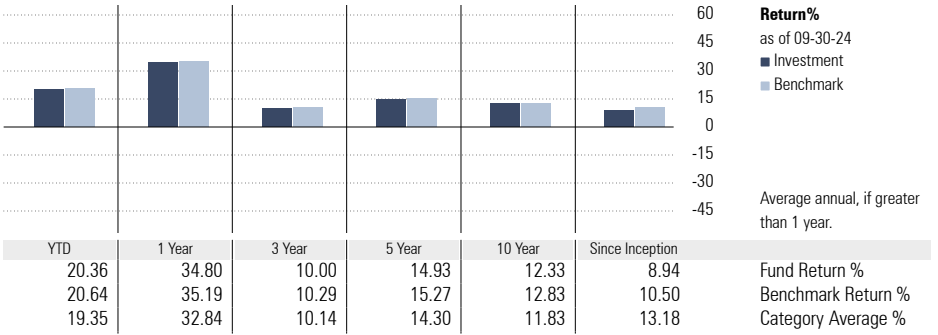
Worst 3 Month Return

-21.00%
(Jan '20 - Mar '20)

Notes

The Benchmark for this Fund is the Russell 3000 Index. Inception to date performance for the Fund begins with first full month following stated inception date. See the Program Annual Disclosure Document (April 2024) for more information, as well as the attached Disclosure page.

Performance



Performance Disclosure: The performance data quoted reflects past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus, an investor's units, when redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data shown herein. For more current information, including month-end performance, please call (800) 348-2272 or visit www.abaretirement.com. Please refer to the Performance section of the Disclosure page for more information.

Growth of \$10,000 start date 12-31-13

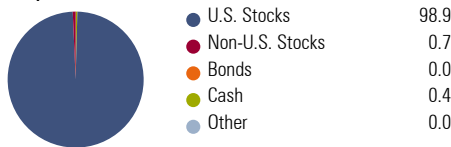
	09-30-24
Fund	\$34,069
Benchmark	\$35,756

Annual Fund Operating Expenses

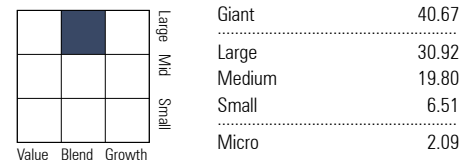
Expense Ratio	0.32 %
Sales Charge	0.00 %
12b-1 Fee	n/a

Portfolio Analysis

Composition as of 09-30-24



Morningstar Equity Style Box™ as of 09-30-24



Top 10 Holdings as of 09-30-24

Company	% Assets
Apple Inc	6.04
Microsoft Corp	5.71
NVIDIA Corp	5.07
Amazon.com Inc	3.09
Meta Platforms Inc Class A	2.24
Alphabet Inc Class A	1.74
Berkshire Hathaway Inc Class B	1.50
Alphabet Inc Class C	1.47
Broadcom Inc	1.40
Tesla Inc	1.30

Total Number of Stock Holdings	2500
Total Number of Bond Holdings	0
Annual Turnover Ratio %	7.24
Total Fund Assets (\$mil)	300.01

Morningstar Sectors as of 09-30-24

Sector	% Fund
Cyclical	28.84
Basic Materials	2.35
Consumer Cyclical	10.52
Financial Services	13.03
Real Estate	2.94
Sensitive	51.22
Communication Services	8.44
Energy	3.51
Industrials	8.68
Technology	30.59
Defensive	19.95
Consumer Defensive	5.57
Healthcare	11.82
Utilities	2.56

Disclosure

You should consider the investment objectives, risks, charges and expenses of the investment options carefully before investing. Certain units of the collective investment funds (each, a 'Fund' and collectively, the 'Funds') offered under the Collective Trust that serve as investment options under the ABA Retirement Funds Program (the 'Program') are exempt from registration under the Securities Act of 1933. In those instances, the Program Prospectus, as it may be supplemented from time to time, serves as the Program disclosure document. For a copy of the Program Prospectus with more complete information, including charges and expenses associated with the Program, or to speak with a Plan Consultant, call (800) 826-8901, visit www.abaretirement.com or write to: ABA Retirement Funds, P.O. Box 990073, Hartford, CT 06199. Please read the information carefully before investing. For e-mail inquiries, contact contactus@abaretirement.com.

Performance

The total return of a Fund reflects performance after adjustment for fees and expenses. Each Fund's performance is compared with the investment record of a comparable market index or other benchmark. The benchmark is a portfolio of specified securities and the benchmark does not reflect any initial or ongoing fees or expenses. Securities held in a Fund's portfolio may differ significantly from the securities that comprise the benchmark.

The total return of a Fund's category average since such Fund's inception is not shown because that information is not calculated by Morningstar.

The past performance of a Fund or benchmark is no guarantee of future performance.

Best and Worst 3 Month Return

Morningstar calculates best and worst 3-month performance (in percentage terms) of each Fund on a monthly basis.

Best 3-month Return: The highest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

Worst 3-month Return: The lowest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

The past performance of a Fund is no guarantee of future performance.

Growth of \$10,000

Growth of \$10,000 shows a Fund's hypothetical performance based on how an assumed \$10,000 investment in the Fund would have grown over time. The growth of \$10,000 begins at the date shown in the module. Also shown is the hypothetical growth of \$10,000 based on the investment record of the Fund's benchmark over the same period. The inclusion of the information on the benchmark allows investors to compare the performance of the Fund with the performance of the benchmark. The past performance of a Fund or benchmark is no guarantee of future performance.

Morningstar Style Box™

The Morningstar Style Box™ reveals a fund's investment style. For equity funds the vertical axis shows the market capitalization of the long stocks owned and the horizontal axis shows investment style (value, blend, or growth).

For fixed-income funds, the vertical axis shows the credit quality of the long bonds owned and the horizontal axis shows interest rate sensitivity as measured by a bond's effective duration.

Morningstar seeks credit rating information from fund companies on a periodic basis (e.g., quarterly). In compiling credit rating information Morningstar accepts credit ratings reported by fund companies that have been issued by all Nationally Recognized Statistical Rating Organizations (NRSROs). For a list of all NRSROs, please visit <http://www.sec.gov/divisions/marketreg/ratingagency.htm>. Additionally, Morningstar accepts foreign credit ratings from widely recognized or registered rating agencies. If two rating organizations/agencies have rated a security, fund companies are to report the lower rating; if three or more organizations/agencies have rated a security, fund companies are to report the median rating, and in cases where there are more than two organization/agency ratings and a median rating does not exist, fund companies are to use the lower of the two middle ratings. PLEASE NOTE: Morningstar, Inc. is not itself an NRSRO nor does it issue a credit rating on the fund. An NRSRO or rating agency ratings can change from time-to-time.

For credit quality, Morningstar combines the credit rating information provided by the fund companies with an average default rate calculation to come up with a weighted-average credit quality. The weighted-average credit quality is currently a letter that roughly corresponds to the scale used by a leading NRSRO. Bond funds are assigned a style box placement of "low", "medium", or "high" based on their average credit quality. Funds with a low credit quality are those whose weighted-average credit quality is determined to be less than "BBB-", medium are those less than "AA-", but greater or equal to "BBB-"; and high are those with a weighted-average credit quality of "AA-" or higher. When classifying a bond portfolio, Morningstar first maps the NRSRO credit ratings of the underlying holdings to their respective default rates (as determined by Morningstar's analysis of actual historical default rates). Morningstar then averages these default rates to determine the average default rate for the entire bond fund. Finally, Morningstar maps this average default rate to its corresponding credit rating along a convex curve.

For interest-rate sensitivity, Morningstar obtains from fund companies the average effective duration. Generally, Morningstar classifies a fixed-income fund's interest-rate sensitivity based on the effective duration of the Morningstar Core Bond Index (MCBI), which is currently three years. The classification of Limited will be assigned to those funds whose average effective duration is between 25% to 75% of MCBI's average effective duration; funds whose average effective duration is between 75% to 125% of the MCBI will be classified as Moderate; and those that are at 125% or greater of the average effective duration of the MCBI will be classified as Extensive.

For municipal bond funds, Morningstar also obtains from fund

companies the average effective duration. In these cases static breakpoints are utilized. These breakpoints are as follows: (i) Limited: 4.5 years or less; (ii) Moderate: more than 4.5 years but less than 7 years; and (iii) Extensive: more than 7 years. In addition, for non-US taxable and non-US domiciled fixed income funds static duration breakpoints are used: (i) Limited: less than or equal to 3.5 years; (ii) Moderate: greater than 3.5 and less than equal to 6 years; (iii) Extensive: greater than 6 years.

Fees and Expenses

Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Risks

As with any investment, you could lose money on your investment. The unit value of each Fund typically fluctuates daily based on changes in the value of the securities held by the Fund. The investment strategies that the Funds' investment advisors use may not produce the intended results. For detailed information about these risks, please refer to the Program Prospectus.

Retirement Date Fund Risk: Generally speaking, Retirement Date Funds target a certain date range for retirement, or the date the investor plans to start withdrawing money. Investors can select the Fund that corresponds to their anticipated retirement date. These Funds are designed to rebalance to a more conservative investment approach as the target date nears. An investment in a Retirement Date Fund is not guaranteed from investment loss at any time, including on or after the target date.

The Funds offered under the Collective Trust are not mutual funds and are not registered as investment companies under the Investment Company Act of 1940 and, therefore, are not subject to compliance with the requirements of such act or the protections afforded thereunder. **In addition, Units of the Funds are not deposits of or obligations of, or guaranteed or endorsed by, The Northern Trust Company, Northern Trust Investments, Inc., or any other bank, are not insured by the Federal Deposit Insurance Corporation, the Board of Governors of the Federal Reserve, or any other agency, and involve risks including the possible loss of principal.** Please review the Program Prospectus for more information regarding the Funds and the Program, including fees and expenses.

The Glossary of Terms set forth below contains definitions of, and additional information with respect to, the terms used herein and is an integral part hereof.

GLOSSARY OF TERMS

Annual Turnover Ratio: Represents the frequency with which a Fund bought and sold securities in which it invests during the twelve month period ending on the release date of the Fund Profile. As the level of portfolio turnover increases, transaction expenses incurred by the Fund, such as brokerage commissions, increase, which may adversely affect the

Disclosure

Fund's performance.

Benchmark: An index or other standard against which a Fund's performance is measured. A large capitalization U.S. stock fund's returns, for instance, are often compared with the investment record of large-capitalization U.S. domiciled issuers of the S&P 500 index.

Capital appreciation: An increase in the price of a security. This is one of the two primary sources of an investor's total return. The other primary source is income.

Composition: The types of securities held in a Fund's portfolio. A portfolio's composition will tell you something about its risk level. Funds that hold a large percentage of assets in cash or cash equivalents usually carry less risk because not all of their holdings are as exposed to market movements. The Portfolio Analysis pie chart can be used to determine how much of your investment consists of stocks, bonds and cash, including foreign stocks.

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Standard deviation: A statistical measure of the volatility of a Fund's returns.

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Total Expense Ratio: Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on the asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Total Return: The combined performance of a Fund, including distributed and undistributed capital appreciation or loss and interest or other income.

Disclosure

Volatility Analysis: The Volatility Analysis graph indicates where a Fund's volatility ranks relative to the mutual fund universe. Various events, factors and conditions could materially affect performance and could materially change the volatility, risk and investment return characteristics of a Fund. Please refer to the strategy, investment guidelines and restrictions, and risk factors of a Fund as set forth in the Program Prospectus. The 'Summary of Funds' chart contained in the Program Prospectus, for instance, provides additional information on a Fund's risk to principal, estimated maturity or duration, primary source of potential return, and volatility of return, as applicable.

Low Volatility: A Fund with a low volatility measure has, in the past, shown a smaller range of price fluctuations relative to the mutual funds within the category. Consequently, a Fund so measured may appeal to investors looking for a more conservative investment strategy.

Moderate Volatility: A Fund with moderate volatility has, in the past, shown a relatively moderate range of price fluctuations relative to the mutual funds within the category. The Fund may experience larger or smaller price declines or price increases depending on market conditions.

High Volatility: A Fund with high volatility has, in the past, shown a wider range of price fluctuations relative to the mutual funds within the category. The Fund may experience significant price increases in favorable markets or be prone to experience larger price declines in adverse markets.

The volatility measure of a Fund is not displayed for Funds with fewer than three years of performance history.

World Regions: The World Regions chart presents the respective percentages of assets of an international Fund that are invested in various regions of the world. Regional exposure is an important variable in the relative returns of international Funds.

PRINCIPAL RISKS

Credit and Counterparty: The issuer or guarantor of a fixed-income security, counterparty to an OTC derivatives contract or other borrower may not be able to make timely principal, interest or settlement payments on an obligation. In this event, the issuer of a fixed-income security may have their credit rating downgraded or default, which may reduce the potential for income and value of the portfolio.

Derivatives: Investments in derivatives may be subject to the risk that the advisor does not correctly predict the movement of the underlying security, interest rate, market index or other financial asset. Since derivatives usually involve a small investment relative to the magnitude of liquidity and other risks assumed, the resulting gain or loss from the transaction will be disproportionately magnified. These investments may result in a loss if the counterparty to the transaction does not perform as promised.

Emerging Markets: Assets invested in emerging market securities may be subject to a greater extent to market, credit, currency, liquidity, legal, political and other risks compared to assets invested in developed foreign countries.

Equity Securities: The value of equity securities, which include common, preferred and convertible preferred stocks, will fluctuate based on changes in their issuers' financial conditions as well as overall market and economic conditions, and can decline in the event of deteriorating issuer, market or economic conditions.

Extension: The issuer of a security may repay principal more slowly than expected due to rising interest rates. In this event, short and medium-duration securities are effectively converted into longer-duration securities, increasing their sensitivity to interest rate changes and causing their prices to decline.

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Interest Rate: Most securities are subject to the risk that changes in interest rates will reduce their market value.

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Real Estate/REIT Sector: Concentrating assets in the real estate sector or REITs may disproportionately subject the Portfolio to the risks of that industry, including loss of value because of changes in real estate values, interest rates, and taxes, as well as changes in zoning, building, environmental, and other laws, among other factors. Investments in REITs may be subject to increased price volatility and liquidity risk, and shareholders indirectly bear their proportionate share of expenses because of their management fees.

U.S. Government Obligations: Assets invested in U.S. government obligations are subject to varying levels of government support. In the event of default, some U.S. government securities, including U.S. Treasury obligations and Ginnie Mae securities, are issued and guaranteed as to

principal and interest by the full faith and credit of the U.S. government. Other securities, including Fannie Mae and Freddie Mac, are obligations of U.S. government-sponsored entities but are neither issued nor guaranteed by the U.S. government.

CN3203018_1125 (11/11)

Alternative Alpha Fund R2

Benchmark 1
ML 3 Month T-Bill +4%

Benchmark 2
Blended Benchmark

Investment Information

Investment Strategy

Invests in a broad set of liquid asset classes including U.S. TIPS, other fixed income securities, global developed and emerging market equities, global nominal and inflation linked government bonds, emerging market bonds, mortgage backed securities, corporate and sovereign debt, the credit spreads of mortgage backed securities, developed and emerging market currencies, commodities and derivatives. The Fund's objective is to achieve long-term total returns in excess of the yield on cash-equivalent investments. The Fund can be expected to have greater volatility than cash equivalent investments. The Fund's investment strategies are nontraditional and include the use of derivatives, leverage, hedging and short selling.

Operations and Management

Fund Inception Date 01-17-12
Trustee Mercer Trust Company
SubAdvisors AQR Capital Management, LLC
Voya Investment Management
Campbell and Co.

Volatility Analysis



In the past, this investment has shown a relatively small range of price fluctuations relative to other investments. Based on this measure, currently more than two-thirds of all investments have shown higher levels of risk. Consequently, this investment may appeal to investors looking for a conservative investment strategy.

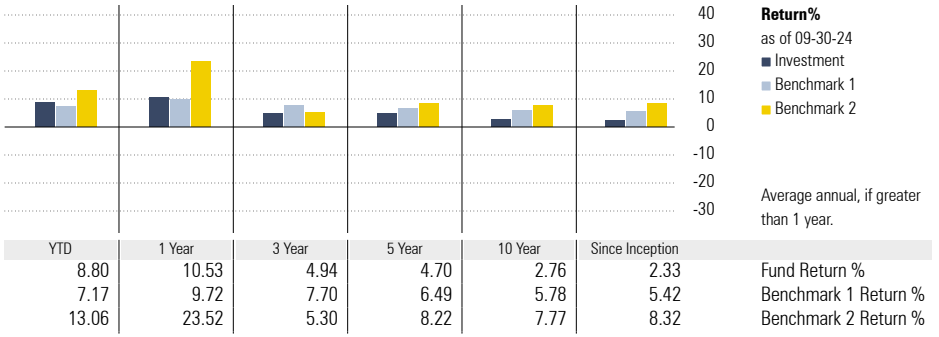
Best 3 Month Return 8.49%
(Mar '21 - May '21)

Worst 3 Month Return -11.27%
(Jan '20 - Mar '20)

Notes

The primary benchmark for the Fund is the BofA Merrill Lynch 3-Month Treasury Bill Index + 4% per annum, an unmanaged index of U.S. Treasury securities maturing in 90 days that assumes reinvestment of all income. For purposes of calculating the Benchmark, 4% annually (about 0.33% monthly) is added to the Merrill Lynch 3-Month Treasury Bill Index's return to reflect the Fund's objective of providing return in excess of the yield on cash equivalent investments. The Blended Benchmark consists of the S&P 500 Index and the Bloomberg Capital U.S. Aggregate Bond Index in equal weighting. Inception to date performance for the Fund and Benchmarks begins with first full month following stated inception date. The trustee limits contributions to the Alternative Alpha Fund to 15% of a Participant's investment elections and transfers to 15% of the total value of a Participant's Program investments. See the Program Annual Disclosure Document (April 2024) for more information and risks related to investing in this type of non-traditional, diversifying fund, and the attached Disclosure Page.

Performance

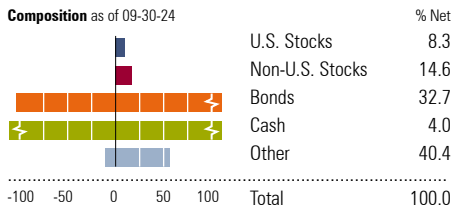


Performance Disclosure: The performance data quoted reflects past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus, an investor's units, when redeemed, may be worth more or less than their original cost.

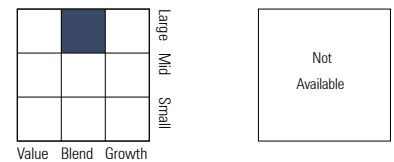
Current performance may be lower or higher than return data shown herein. For more current information, including month-end performance, please call (800) 348-2272 or visit www.abaretirement.com. Please refer to the Performance section of the Disclosure page for more information.

Growth of \$10,000	start date	09-30-24	Annual Fund Operating Expenses	
Fund	12-31-13	\$13,602	Expense Ratio	1.26 %
Benchmark 1		\$18,074	Sales Charge	0.00 %
Benchmark 2		\$22,479	12b-1 Fee	n/a

Portfolio Analysis



Morningstar Style Box™ as of 09-30-24(EQ) ; 09-30-24(F-I)



Top Holdings as of 09-30-24	% Assets
2 Year Treasury Note Future Dec 24 12-31-24	25.23
Euro Schatz Future Dec 24 12-06-24	16.84
10 Year Government of Canada Bond Future Dec 24 12-18-24	12.24
2 Year Treasury Note Future Dec 24 12-31-24	6.37
Bovespa Index Fut Equity Index 16/08/23 Bzq3 Index	5.78
United States Treasury Bills 0% 02-06-25	3.76
United States Treasury Bills 01-02-25	3.65
United States Treasury Bills 0% 03-06-25	3.50
FTSE/JSE Top 40 Index Future Sept 23 09-28-23	3.42
5 Year Treasury Note Future Dec 24 12-31-24	3.30
Total Number of Stock Holdings	2
Total Number of Bond Holdings	1676
Annual Turnover Ratio %	21.50
Total Fund Assets (\$mil)	2.34

Morningstar F-I Sectors as of 09-30-24	% Fund
Government	27.78
Corporate	1.71
Securitized	3.96
Municipal	0.00
Cash/Cash Equivalents	2.27
Derivative	64.28

Disclosure

You should consider the investment objectives, risks, charges and expenses of the investment options carefully before investing. Certain units of the collective investment funds (each, a 'Fund' and collectively, the 'Funds') offered under the Collective Trust that serve as investment options under the ABA Retirement Funds Program (the 'Program') are exempt from registration under the Securities Act of 1933. In those instances, the Program Prospectus, as it may be supplemented from time to time, serves as the Program disclosure document. For a copy of the Program Prospectus with more complete information, including charges and expenses associated with the Program, or to speak with a Plan Consultant, call (800) 826-8901, visit www.abaretirement.com or write to: ABA Retirement Funds, P.O. Box 990073, Hartford, CT 06199. Please read the information carefully before investing. For e-mail inquiries, contact contactus@abaretirement.com.

Performance

The total return of a Fund reflects performance after adjustment for fees and expenses. Each Fund's performance is compared with the investment record of a comparable market index or other benchmark. The benchmark is a portfolio of specified securities and the benchmark does not reflect any initial or ongoing fees or expenses. Securities held in a Fund's portfolio may differ significantly from the securities that comprise the benchmark.

The total return of a Fund's category average since such Fund's inception is not shown because that information is not calculated by Morningstar.

The past performance of a Fund or benchmark is no guarantee of future performance.

Best and Worst 3 Month Return

Morningstar calculates best and worst 3-month performance (in percentage terms) of each Fund on a monthly basis.

Best 3-month Return: The highest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

Worst 3-month Return: The lowest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

The past performance of a Fund is no guarantee of future performance.

Growth of \$10,000

Growth of \$10,000 shows a Fund's hypothetical performance based on how an assumed \$10,000 investment in the Fund would have grown over time. The growth of \$10,000 begins at the date shown in the module. Also shown is the hypothetical growth of \$10,000 based on the investment record of the Fund's benchmark over the same period. The inclusion of the information on the benchmark allows investors to compare the performance of the Fund with the performance of the benchmark. The past performance of a Fund or benchmark is no guarantee of future performance.

Morningstar Style Box™

The Morningstar Style Box™ reveals a fund's investment style. For equity funds the vertical axis shows the market capitalization of the long stocks owned and the horizontal axis shows investment style (value, blend, or growth).

For fixed-income funds, the vertical axis shows the credit quality of the long bonds owned and the horizontal axis shows interest rate sensitivity as measured by a bond's effective duration.

Morningstar seeks credit rating information from fund companies on a periodic basis (e.g., quarterly). In compiling credit rating information Morningstar accepts credit ratings reported by fund companies that have been issued by all Nationally Recognized Statistical Rating Organizations (NRSROs). For a list of all NRSROs, please visit <http://www.sec.gov/divisions/marketreg/ratingagency.htm>. Additionally, Morningstar accepts foreign credit ratings from widely recognized or registered rating agencies. If two rating organizations/agencies have rated a security, fund companies are to report the lower rating; if three or more organizations/agencies have rated a security, fund companies are to report the median rating, and in cases where there are more than two organization/agency ratings and a median rating does not exist, fund companies are to use the lower of the two middle ratings. PLEASE NOTE: Morningstar, Inc. is not itself an NRSRO nor does it issue a credit rating on the fund. An NRSRO or rating agency ratings can change from time-to-time.

For credit quality, Morningstar combines the credit rating information provided by the fund companies with an average default rate calculation to come up with a weighted-average credit quality. The weighted-average credit quality is currently a letter that roughly corresponds to the scale used by a leading NRSRO. Bond funds are assigned a style box placement of "low", "medium", or "high" based on their average credit quality. Funds with a low credit quality are those whose weighted-average credit quality is determined to be less than "BBB-", medium are those less than "AA-", but greater or equal to "BBB-"; and high are those with a weighted-average credit quality of "AA-" or higher. When classifying a bond portfolio, Morningstar first maps the NRSRO credit ratings of the underlying holdings to their respective default rates (as determined by Morningstar's analysis of actual historical default rates). Morningstar then averages these default rates to determine the average default rate for the entire bond fund. Finally, Morningstar maps this average default rate to its corresponding credit rating along a convex curve.

For interest-rate sensitivity, Morningstar obtains from fund companies the average effective duration. Generally, Morningstar classifies a fixed-income fund's interest-rate sensitivity based on the effective duration of the Morningstar Core Bond Index (MCBI), which is currently three years. The classification of Limited will be assigned to those funds whose average effective duration is between 25% to 75% of MCBI's average effective duration; funds whose average effective duration is between 75% to 125% of the MCBI will be classified as Moderate; and those that are at 125% or greater of the average effective duration of the MCBI will be classified as Extensive.

For municipal bond funds, Morningstar also obtains from fund

companies the average effective duration. In these cases static breakpoints are utilized. These breakpoints are as follows: (i) Limited: 4.5 years or less; (ii) Moderate: more than 4.5 years but less than 7 years; and (iii) Extensive: more than 7 years. In addition, for non-US taxable and non-US domiciled fixed income funds static duration breakpoints are used: (i) Limited: less than or equal to 3.5 years; (ii) Moderate: greater than 3.5 and less than equal to 6 years; (iii) Extensive: greater than 6 years.

Fees and Expenses

Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Risks

As with any investment, you could lose money on your investment. The unit value of each Fund typically fluctuates daily based on changes in the value of the securities held by the Fund. The investment strategies that the Funds' investment advisors use may not produce the intended results. For detailed information about these risks, please refer to the Program Prospectus.

Retirement Date Fund Risk: Generally speaking, Retirement Date Funds target a certain date range for retirement, or the date the investor plans to start withdrawing money. Investors can select the Fund that corresponds to their anticipated retirement date. These Funds are designed to rebalance to a more conservative investment approach as the target date nears. An investment in a Retirement Date Fund is not guaranteed from investment loss at any time, including on or after the target date.

The Funds offered under the Collective Trust are not mutual funds and are not registered as investment companies under the Investment Company Act of 1940 and, therefore, are not subject to compliance with the requirements of such act or the protections afforded thereunder. **In addition, Units of the Funds are not deposits of or obligations of, or guaranteed or endorsed by, The Northern Trust Company, Northern Trust Investments, Inc., or any other bank, are not insured by the Federal Deposit Insurance Corporation, the Board of Governors of the Federal Reserve, or any other agency, and involve risks including the possible loss of principal.** Please review the Program Prospectus for more information regarding the Funds and the Program, including fees and expenses.

The Glossary of Terms set forth below contains definitions of, and additional information with respect to, the terms used herein and is an integral part hereof.

GLOSSARY OF TERMS

Annual Turnover Ratio: Represents the frequency with which a Fund bought and sold securities in which it invests during the twelve month period ending on the release date of the Fund Profile. As the level of portfolio turnover increases, transaction expenses incurred by the Fund, such as brokerage commissions, increase, which may adversely affect the

Disclosure

Fund's performance.

Benchmark: An index or other standard against which a Fund's performance is measured. A large capitalization U.S. stock fund's returns, for instance, are often compared with the investment record of large-capitalization U.S. domiciled issuers of the S&P 500 index.

Capital appreciation: An increase in the price of a security. This is one of the two primary sources of an investor's total return. The other primary source is income.

Composition: The types of securities held in a Fund's portfolio. A portfolio's composition will tell you something about its risk level. Funds that hold a large percentage of assets in cash or cash equivalents usually carry less risk because not all of their holdings are as exposed to market movements. The Portfolio Analysis pie chart can be used to determine how much of your investment consists of stocks, bonds and cash, including foreign stocks.

Coupon: A bond coupon refers to the periodic interest payments that a bond holder is entitled to receive for holding a bond.

Credit Analysis: For fixed-income Funds, credit analysis assesses the quality of the U.S. and non-U.S. bonds in a Fund's portfolio. Credit quality can influence the returns of portfolios that invest heavily in bonds. The Credit Analysis graph shows the respective percentage of Fund assets invested in securities rated in each of the major credit ratings categories, as determined by Standard & Poor's or Moody's (which are major credit rating agencies). The most highly rated bonds are rated AAA. Bonds with a BBB rating are in the lowest category that is still considered to be of investment grade. Bonds that are rated at or lower than BB (often called junk bonds or high-yield bonds) are considered to be quite speculative and more risky than higher-rated bonds. Any bonds that appear in the NR/NA category are either not rated by Standard & Poor's or Moody's or did not have a rating available as of the release date of this communication.

Duration: A measure of the sensitivity of the price (the value of principal) of a fixed-income security to a change in interest rates. Duration is expressed as a number of years. Rising interest rates generally lead to falling bond prices, while declining interest rates result in rising bond prices. The longer the duration, the greater the increase or decrease, as applicable, in a bond's price in response to interest rate changes.

Equity: Another term for stock, which is issued by a company and generally trades on an exchange.

Growth: There are two common uses of the word growth in the investment industry. In one sense, growth refers to an increase in a company's profits or sales. In the other sense, growth refers to a style of investing in which investment advisors seek to invest in firms with rapidly increasing profits or sales, often focusing less on the relative estimated enterprise or asset values as compared to the prices they pay for such stocks.

Income: Payment to an investor of a dividend on a stock or of interest on a bond. Income is one of the two primary

sources of total return, the other being capital appreciation.

Index: As a noun, index refers to a benchmark, such as the S&P 500 index, that is used to assess a Fund's performance. As a verb, index refers to the practice of buying and holding the securities that comprise an index, or securities that are representative of those comprising an index.

Interest-rate risk: Interest-rate risk represents vulnerability of a fixed-income security to changes to interest rates. When interest rates rise, the prices of bonds and other income-oriented securities tend to fall and vice versa. The longer the duration for a bond or average effective duration for a Fund, the greater its interest-rate risk.

Investment Strategy: Indicates a particular Fund's investment goals, as further described in the Program's Prospectus.

Market capitalization: The value of a company based on the current selling price of its stock and the number of shares it has issued. Market capitalization equals the number of shares outstanding multiplied by the share price.

Morningstar separates stock portfolio holdings into five market-capitalization groups: Giant, Large, Medium, Small and Micro. Of the 5,000 largest U.S. companies in Morningstar's equities database, the top 1% are categorized as Giant, the next 4% are Large, the next 15% are Medium, the next 30% are Small and the remaining 50% are Micro. Companies below the largest 5,000 are also classified as Micro.

For equity Funds, the average market capitalization of companies in a Fund's portfolio is also used to determine the vertical axis of the Morningstar Equity Style Box.

Market risk: The risk associated with general movements in the stock or bond market. Investments that are most sensitive to movements in these markets (as measured by r -squared and beta) are considered to have the greatest market risk, while investments that are least sensitive to movements in these markets are considered to have the least market risk.

Maturity: Maturity measures the average time period (in years) from a given date to the date on which bonds in a Fund's portfolio are due to be paid. A longer maturity indicates higher sensitivity to interest rate fluctuations.

Net Asset Value (NAV): A Fund's price per unit. The per unit dollar value of a Fund is calculated by dividing the total assets of all the holdings in its portfolio, less any liabilities, by the number of Fund units outstanding.

Principal: The face value of a bond that its owner is owed at maturity. The term also refers to the amount invested in a fund or security, independent of any earnings or losses on the investment.

Real Estate Investment Trusts (REITs): Companies that invest in multiple real-estate properties. REITs generally trade on major stock exchanges and are held by many mutual funds. The portfolios of certain Funds, including the Real Asset Return Fund and select Retirement Date Funds and Target Risk Funds, contain REITs. Any REITs in a Fund's

portfolio are included as U.S. stocks in the Portfolio Analysis module and are listed under Cyclical in the Morningstar Super Sectors module.

Sector weightings: For U.S. equity Funds, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of the 11 major industrial sectors, and groups those sectors into three broader categories (Cyclical, Sensitive and Defensive). For Funds that invest in fixed income securities, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of six categories (Government, Corporate, Securitized, Municipal, Cash and Other). The allocation to Cash in this module is based on the total fixed income market value of the Fund (as opposed to the Cash allocation in the Portfolio Analysis module, which is based on the value of the cash as a percentage of the total Fund). The allocation to Other in this module represents derivatives (as opposed to the Portfolio Analysis module, which includes derivatives in the Stocks or Bonds category, as appropriate).

Sector weightings provide another means of assessing the relative riskiness of different investment strategies. If a Fund's sector allocation is similar to the overall market (as measured by a broad market index such as the S&P 500 index) then the Fund likely follows a more conservative style. If the Fund heavily overweights or underweights individual sectors, then the Fund's strategy typically takes on more risk.

Security: This term can refer to any financial asset, including stocks, bonds, and some derivative instruments, the performance of which is derived from that of debt or equity securities.

Standard deviation: A statistical measure of the volatility of a Fund's returns.

Top holdings: A Fund's top holdings show which securities (stocks or bonds) are held in the largest concentrations and thus can be expected to have the most influence on the Fund's returns. The percentage of assets of the portfolio each holding represents provides an indication of the Fund's level of risk. For example, for an actively-managed equity Fund, more conservatively managed Funds will usually devote no more than 3% to 4% of the Fund's assets to a particular security, while more aggressively managed Funds may allocate 7%, 8%, or an even greater percentage of assets to a particular security. The total weighting of the top five holdings is also a measure of a Fund's risk taking policy. Funds that restrict the total amount of the top five holdings to 15% of assets or less are generally more conservative, while those that devote more than 25% may be considered more aggressive.

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Derivatives: Investments in derivatives may be subject to the risk that the advisor does not correctly predict the movement of the underlying security, interest rate, market index or other financial asset. Since derivatives usually involve a small investment relative to the magnitude of liquidity and other risks assumed, the resulting gain or loss from the transaction will be disproportionately magnified. These investments may result in a loss if the counterparty to the transaction does not perform as promised.

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Interest Rate: Most securities are subject to the risk that changes in interest rates will reduce their market value.

Investment-Grade Securities: Investments in investment-grade debt securities that are not rated in the highest rating categories may lack the capacity to pay principal and interest compared with higher-rated securities and may be subject to increased credit risk.

Real Estate/REIT Sector: Concentrating assets in the real estate sector or REITs may disproportionately subject the Portfolio to the risks of that industry, including loss of value because of changes in real estate values, interest rates, and taxes, as well as changes in zoning, building, environmental, and other laws, among other factors. Investments in REITs may be subject to increased price volatility and liquidity risk, and shareholders indirectly bear their proportionate share of expenses because of their management fees.

U.S. Government Obligations: Assets invested in U.S. government obligations are subject to varying levels of government support. In the event of default, some U.S. government securities, including U.S. Treasury obligations and Ginnie Mae securities, are issued and guaranteed as to

principal and interest by the full faith and credit of the U.S. government. Other securities, including Fannie Mae and Freddie Mac, are obligations of U.S. government-sponsored entities but are neither issued nor guaranteed by the U.S. government.

CN3203018_1125 (11/11)

Bond Core Plus Fund R2

Benchmark

Bloomberg Capital U.S. Aggregate Bond

Morningstar Category

Intermediate Core Bond

Investment Information

Investment Strategy

Invests in a diversified portfolio of fixed-income securities of varying maturities with the objective of achieving a competitive total return from current income and capital appreciation.

Operations and Management

Fund Inception Date: 09-05-95
 Trustee: Mercer Trust Company
 SubAdvisors: Prudential Fixed Income, Manulife Asset Management

Volatility Analysis



In the past, this investment has shown a relatively small range of price fluctuations relative to other investments. Based on this measure, currently more than two-thirds of all investments have shown higher levels of risk. Consequently, this investment may appeal to investors looking for a conservative investment strategy.

Best 3 Month Return

9.01%
(Nov '23 - Jan '24)

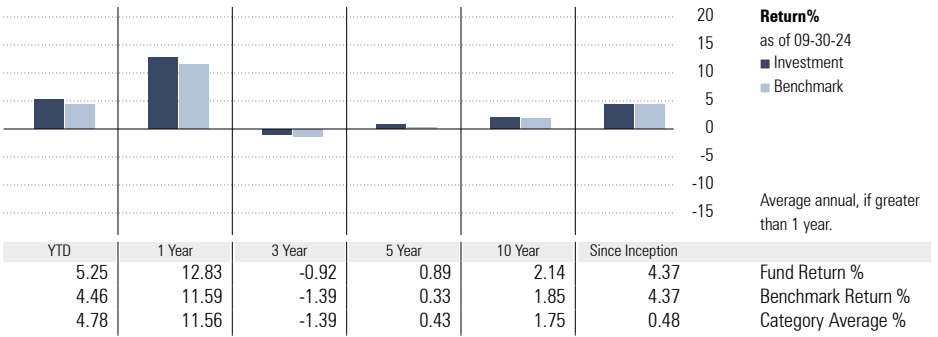
Worst 3 Month Return

-7.91%
(Aug '22 - Oct '22)

Notes

The Benchmark for this Fund is the Bloomberg Capital U.S. Aggregate Bond Index. Inception to date performance for the Fund begins with first full month following stated inception date. See the Program Annual Disclosure Document (April 2024) for more information, as well as the attached Disclosure page.

Performance



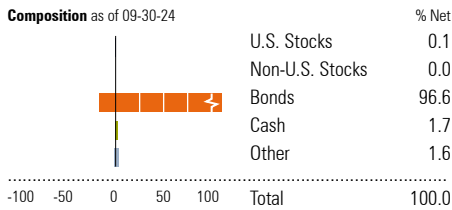
Performance Disclosure: The performance data quoted reflects past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus, an investor's units, when redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data shown herein. For more current information, including month-end performance, please call (800) 348-2272 or visit www.abaretirement.com. Please refer to the Performance section of the Disclosure page for more information.

Growth of \$10,000	start date	09-30-24
Fund	12-31-13	\$12,768
Benchmark		\$12,496

Annual Fund Operating Expenses	
Expense Ratio	0.48 %
Sales Charge	0.00 %
12b-1 Fee	n/a

Portfolio Analysis



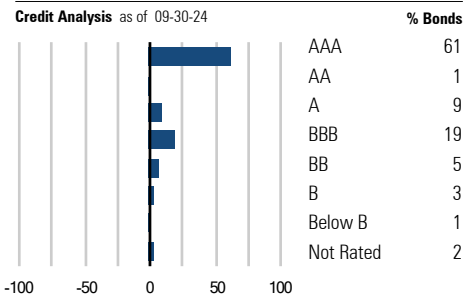
Morningstar Fixed Income Style Box™ as of 09-30-24



Top 10 Holdings as of 09-30-24		% Assets
United States Treasury Notes 4% 01-31-31		1.85
United States Treasury Bonds 4.75% 11-15-43		1.60
United States Treasury Notes 3.875% 08-15-34		1.22
United States Treasury Notes 4.25% 06-30-29		1.11
United States Treasury Bonds 4.625% 05-15-54		1.03
United States Treasury Notes 3.5% 09-30-31		1.01
United States Treasury Notes 4.25% 06-30-31		0.90
United States Treasury Bonds 4% 11-15-42		0.85
United States Treasury Notes 3.5% 09-30-29		0.77
United States Treasury Bonds 2.25% 05-15-41		0.72

Total Number of Stock Holdings	31
Total Number of Bond Holdings	16007
Annual Turnover Ratio %	146.29
Total Fund Assets (\$mil)	161.52

Morningstar F-I Sectors as of 09-30-24		% Fund	% Category
Government	24.28	27.71	
Corporate	25.95	24.79	
Securitized	41.71	36.72	
Municipal	0.30	4.21	
Cash/Cash Equivalents	1.80	4.57	
Derivative	5.96	1.99	



Disclosure

You should consider the investment objectives, risks, charges and expenses of the investment options carefully before investing. Certain units of the collective investment funds (each, a 'Fund' and collectively, the 'Funds') offered under the Collective Trust that serve as investment options under the ABA Retirement Funds Program (the 'Program') are exempt from registration under the Securities Act of 1933. In those instances, the Program Prospectus, as it may be supplemented from time to time, serves as the Program disclosure document. For a copy of the Program Prospectus with more complete information, including charges and expenses associated with the Program, or to speak with a Plan Consultant, call (800) 826-8901, visit www.abaretirement.com or write to: ABA Retirement Funds, P.O. Box 990073, Hartford, CT 06199. Please read the information carefully before investing. For e-mail inquiries, contact contactus@abaretirement.com.

Performance

The total return of a Fund reflects performance after adjustment for fees and expenses. Each Fund's performance is compared with the investment record of a comparable market index or other benchmark. The benchmark is a portfolio of specified securities and the benchmark does not reflect any initial or ongoing fees or expenses. Securities held in a Fund's portfolio may differ significantly from the securities that comprise the benchmark.

The total return of a Fund's category average since such Fund's inception is not shown because that information is not calculated by Morningstar.

The past performance of a Fund or benchmark is no guarantee of future performance.

Best and Worst 3 Month Return

Morningstar calculates best and worst 3-month performance (in percentage terms) of each Fund on a monthly basis.

Best 3-month Return: The highest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

Worst 3-month Return: The lowest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

The past performance of a Fund is no guarantee of future performance.

Growth of \$10,000

Growth of \$10,000 shows a Fund's hypothetical performance based on how an assumed \$10,000 investment in the Fund would have grown over time. The growth of \$10,000 begins at the date shown in the module. Also shown is the hypothetical growth of \$10,000 based on the investment record of the Fund's benchmark over the same period. The inclusion of the information on the benchmark allows investors to compare the performance of the Fund with the performance of the benchmark. The past performance of a Fund or benchmark is no guarantee of future performance.

Morningstar Style Box™

The Morningstar Style Box™ reveals a fund's investment style. For equity funds the vertical axis shows the market capitalization of the long stocks owned and the horizontal axis shows investment style (value, blend, or growth).

For fixed-income funds, the vertical axis shows the credit quality of the long bonds owned and the horizontal axis shows interest rate sensitivity as measured by a bond's effective duration.

Morningstar seeks credit rating information from fund companies on a periodic basis (e.g., quarterly). In compiling credit rating information Morningstar accepts credit ratings reported by fund companies that have been issued by all Nationally Recognized Statistical Rating Organizations (NRSROs). For a list of all NRSROs, please visit <http://www.sec.gov/divisions/marketreg/ratingagency.htm>. Additionally, Morningstar accepts foreign credit ratings from widely recognized or registered rating agencies. If two rating organizations/agencies have rated a security, fund companies are to report the lower rating; if three or more organizations/agencies have rated a security, fund companies are to report the median rating, and in cases where there are more than two organization/agency ratings and a median rating does not exist, fund companies are to use the lower of the two middle ratings. PLEASE NOTE: Morningstar, Inc. is not itself an NRSRO nor does it issue a credit rating on the fund. An NRSRO or rating agency ratings can change from time-to-time.

For credit quality, Morningstar combines the credit rating information provided by the fund companies with an average default rate calculation to come up with a weighted-average credit quality. The weighted-average credit quality is currently a letter that roughly corresponds to the scale used by a leading NRSRO. Bond funds are assigned a style box placement of "low", "medium", or "high" based on their average credit quality. Funds with a low credit quality are those whose weighted-average credit quality is determined to be less than "BBB-", medium are those less than "AA-", but greater or equal to "BBB-"; and high are those with a weighted-average credit quality of "AA-" or higher. When classifying a bond portfolio, Morningstar first maps the NRSRO credit ratings of the underlying holdings to their respective default rates (as determined by Morningstar's analysis of actual historical default rates). Morningstar then averages these default rates to determine the average default rate for the entire bond fund. Finally, Morningstar maps this average default rate to its corresponding credit rating along a convex curve.

For interest-rate sensitivity, Morningstar obtains from fund companies the average effective duration. Generally, Morningstar classifies a fixed-income fund's interest-rate sensitivity based on the effective duration of the Morningstar Core Bond Index (MCBI), which is currently three years. The classification of Limited will be assigned to those funds whose average effective duration is between 25% to 75% of MCBI's average effective duration; funds whose average effective duration is between 75% to 125% of the MCBI will be classified as Moderate; and those that are at 125% or greater of the average effective duration of the MCBI will be classified as Extensive.

For municipal bond funds, Morningstar also obtains from fund

companies the average effective duration. In these cases static breakpoints are utilized. These breakpoints are as follows: (i) Limited: 4.5 years or less; (ii) Moderate: more than 4.5 years but less than 7 years; and (iii) Extensive: more than 7 years. In addition, for non-US taxable and non-US domiciled fixed income funds static duration breakpoints are used: (i) Limited: less than or equal to 3.5 years; (ii) Moderate: greater than 3.5 and less than equal to 6 years; (iii) Extensive: greater than 6 years.

Fees and Expenses

Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Risks

As with any investment, you could lose money on your investment. The unit value of each Fund typically fluctuates daily based on changes in the value of the securities held by the Fund. The investment strategies that the Funds' investment advisors use may not produce the intended results. For detailed information about these risks, please refer to the Program Prospectus.

Retirement Date Fund Risk: Generally speaking, Retirement Date Funds target a certain date range for retirement, or the date the investor plans to start withdrawing money. Investors can select the Fund that corresponds to their anticipated retirement date. These Funds are designed to rebalance to a more conservative investment approach as the target date nears. An investment in a Retirement Date Fund is not guaranteed from investment loss at any time, including on or after the target date.

The Funds offered under the Collective Trust are not mutual funds and are not registered as investment companies under the Investment Company Act of 1940 and, therefore, are not subject to compliance with the requirements of such act or the protections afforded thereunder. **In addition, Units of the Funds are not deposits of or obligations of, or guaranteed or endorsed by, The Northern Trust Company, Northern Trust Investments, Inc., or any other bank, are not insured by the Federal Deposit Insurance Corporation, the Board of Governors of the Federal Reserve, or any other agency, and involve risks including the possible loss of principal.** Please review the Program Prospectus for more information regarding the Funds and the Program, including fees and expenses.

The Glossary of Terms set forth below contains definitions of, and additional information with respect to, the terms used herein and is an integral part hereof.

GLOSSARY OF TERMS

Annual Turnover Ratio: Represents the frequency with which a Fund bought and sold securities in which it invests during the twelve month period ending on the release date of the Fund Profile. As the level of portfolio turnover increases, transaction expenses incurred by the Fund, such as brokerage commissions, increase, which may adversely affect the

Disclosure

Fund's performance.

Benchmark: An index or other standard against which a Fund's performance is measured. A large capitalization U.S. stock fund's returns, for instance, are often compared with the investment record of large-capitalization U.S. domiciled issuers of the S&P 500 index.

Capital appreciation: An increase in the price of a security. This is one of the two primary sources of an investor's total return. The other primary source is income.

Composition: The types of securities held in a Fund's portfolio. A portfolio's composition will tell you something about its risk level. Funds that hold a large percentage of assets in cash or cash equivalents usually carry less risk because not all of their holdings are as exposed to market movements. The Portfolio Analysis pie chart can be used to determine how much of your investment consists of stocks, bonds and cash, including foreign stocks.

Coupon: A bond coupon refers to the periodic interest payments that a bond holder is entitled to receive for holding a bond.

Credit Analysis: For fixed-income Funds, credit analysis assesses the quality of the U.S. and non-U.S. bonds in a Fund's portfolio. Credit quality can influence the returns of portfolios that invest heavily in bonds. The Credit Analysis graph shows the respective percentage of Fund assets invested in securities rated in each of the major credit ratings categories, as determined by Standard & Poor's or Moody's (which are major credit rating agencies). The most highly rated bonds are rated AAA. Bonds with a BBB rating are in the lowest category that is still considered to be of investment grade. Bonds that are rated at or lower than BB (often called junk bonds or high-yield bonds) are considered to be quite speculative and more risky than higher-rated bonds. Any bonds that appear in the NR/NA category are either not rated by Standard & Poor's or Moody's or did not have a rating available as of the release date of this communication.

Duration: A measure of the sensitivity of the price (the value of principal) of a fixed-income security to a change in interest rates. Duration is expressed as a number of years. Rising interest rates generally lead to falling bond prices, while declining interest rates result in rising bond prices. The longer the duration, the greater the increase or decrease, as applicable, in a bond's price in response to interest rate changes.

Equity: Another term for stock, which is issued by a company and generally trades on an exchange.

Growth: There are two common uses of the word growth in the investment industry. In one sense, growth refers to an increase in a company's profits or sales. In the other sense, growth refers to a style of investing in which investment advisors seek to invest in firms with rapidly increasing profits or sales, often focusing less on the relative estimated enterprise or asset values as compared to the prices they pay for such stocks.

Income: Payment to an investor of a dividend on a stock or of interest on a bond. Income is one of the two primary

sources of total return, the other being capital appreciation.

Index: As a noun, index refers to a benchmark, such as the S&P 500 index, that is used to assess a Fund's performance. As a verb, index refers to the practice of buying and holding the securities that comprise an index, or securities that are representative of those comprising an index.

Interest-rate risk: Interest-rate risk represents vulnerability of a fixed-income security to changes to interest rates. When interest rates rise, the prices of bonds and other income-oriented securities tend to fall and vice versa. The longer the duration for a bond or average effective duration for a Fund, the greater its interest-rate risk.

Investment Strategy: Indicates a particular Fund's investment goals, as further described in the Program's Prospectus.

Market capitalization: The value of a company based on the current selling price of its stock and the number of shares it has issued. Market capitalization equals the number of shares outstanding multiplied by the share price.

Morningstar separates stock portfolio holdings into five market-capitalization groups: Giant, Large, Medium, Small and Micro. Of the 5,000 largest U.S. companies in Morningstar's equities database, the top 1% are categorized as Giant, the next 4% are Large, the next 15% are Medium, the next 30% are Small and the remaining 50% are Micro. Companies below the largest 5,000 are also classified as Micro.

For equity Funds, the average market capitalization of companies in a Fund's portfolio is also used to determine the vertical axis of the Morningstar Equity Style Box.

Market risk: The risk associated with general movements in the stock or bond market. Investments that are most sensitive to movements in these markets (as measured by r -squared and beta) are considered to have the greatest market risk, while investments that are least sensitive to movements in these markets are considered to have the least market risk.

Maturity: Maturity measures the average time period (in years) from a given date to the date on which bonds in a Fund's portfolio are due to be paid. A longer maturity indicates higher sensitivity to interest rate fluctuations.

Net Asset Value (NAV): A Fund's price per unit. The per unit dollar value of a Fund is calculated by dividing the total assets of all the holdings in its portfolio, less any liabilities, by the number of Fund units outstanding.

Principal: The face value of a bond that its owner is owed at maturity. The term also refers to the amount invested in a fund or security, independent of any earnings or losses on the investment.

Real Estate Investment Trusts (REITs): Companies that invest in multiple real-estate properties. REITs generally trade on major stock exchanges and are held by many mutual funds. The portfolios of certain Funds, including the Real Asset Return Fund and select Retirement Date Funds and Target Risk Funds, contain REITs. Any REITs in a Fund's

portfolio are included as U.S. stocks in the Portfolio Analysis module and are listed under Cyclical in the Morningstar Super Sectors module.

Sector weightings: For U.S. equity Funds, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of the 11 major industrial sectors, and groups those sectors into three broader categories (Cyclical, Sensitive and Defensive). For Funds that invest in fixed income securities, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of six categories (Government, Corporate, Securitized, Municipal, Cash and Other). The allocation to Cash in this module is based on the total fixed income market value of the Fund (as opposed to the Cash allocation in the Portfolio Analysis module, which is based on the value of the cash as a percentage of the total Fund). The allocation to Other in this module represents derivatives (as opposed to the Portfolio Analysis module, which includes derivatives in the Stocks or Bonds category, as appropriate).

Sector weightings provide another means of assessing the relative riskiness of different investment strategies. If a Fund's sector allocation is similar to the overall market (as measured by a broad market index such as the S&P 500 index) then the Fund likely follows a more conservative style. If the Fund heavily overweights or underweights individual sectors, then the Fund's strategy typically takes on more risk.

Security: This term can refer to any financial asset, including stocks, bonds, and some derivative instruments, the performance of which is derived from that of debt or equity securities.

Standard deviation: A statistical measure of the volatility of a Fund's returns.

Top holdings: A Fund's top holdings show which securities (stocks or bonds) are held in the largest concentrations and thus can be expected to have the most influence on the Fund's returns. The percentage of assets of the portfolio each holding represents provides an indication of the Fund's level of risk. For example, for an actively-managed equity Fund, more conservatively managed Funds will usually devote no more than 3% to 4% of the Fund's assets to a particular security, while more aggressively managed Funds may allocate 7%, 8%, or an even greater percentage of assets to a particular security. The total weighting of the top five holdings is also a measure of a Fund's risk taking policy. Funds that restrict the total amount of the top five holdings to 15% of assets or less are generally more conservative, while those that devote more than 25% may be considered more aggressive.

Total Expense Ratio: Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on the asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Total Return: The combined performance of a Fund, including distributed and undistributed capital appreciation or loss and interest or other income.

Disclosure

Volatility Analysis: The Volatility Analysis graph indicates where a Fund's volatility ranks relative to the mutual fund universe. Various events, factors and conditions could materially affect performance and could materially change the volatility, risk and investment return characteristics of a Fund. Please refer to the strategy, investment guidelines and restrictions, and risk factors of a Fund as set forth in the Program Prospectus. The 'Summary of Funds' chart contained in the Program Prospectus, for instance, provides additional information on a Fund's risk to principal, estimated maturity or duration, primary source of potential return, and volatility of return, as applicable.

Low Volatility: A Fund with a low volatility measure has, in the past, shown a smaller range of price fluctuations relative to the mutual funds within the category. Consequently, a Fund so measured may appeal to investors looking for a more conservative investment strategy.

Moderate Volatility: A Fund with moderate volatility has, in the past, shown a relatively moderate range of price fluctuations relative to the mutual funds within the category. The Fund may experience larger or smaller price declines or price increases depending on market conditions.

High Volatility: A Fund with high volatility has, in the past, shown a wider range of price fluctuations relative to the mutual funds within the category. The Fund may experience significant price increases in favorable markets or be prone to experience larger price declines in adverse markets.

The volatility measure of a Fund is not displayed for Funds with fewer than three years of performance history.

World Regions: The World Regions chart presents the respective percentages of assets of an international Fund that are invested in various regions of the world. Regional exposure is an important variable in the relative returns of international Funds.

PRINCIPAL RISKS

Credit and Counterparty: The issuer or guarantor of a fixed-income security, counterparty to an OTC derivatives contract or other borrower may not be able to make timely principal, interest or settlement payments on an obligation. In this event, the issuer of a fixed-income security may have their credit rating downgraded or default, which may reduce the potential for income and value of the portfolio.

Derivatives: Investments in derivatives may be subject to the risk that the advisor does not correctly predict the movement of the underlying security, interest rate, market index or other financial asset. Since derivatives usually involve a small investment relative to the magnitude of liquidity and other risks assumed, the resulting gain or loss from the transaction will be disproportionately magnified. These investments may result in a loss if the counterparty to the transaction does not perform as promised.

Emerging Markets: Assets invested in emerging market securities may be subject to a greater extent to market, credit, currency, liquidity, legal, political and other risks compared to assets invested in developed foreign countries.

Equity Securities: The value of equity securities, which include common, preferred and convertible preferred stocks, will fluctuate based on changes in their issuers' financial conditions as well as overall market and economic conditions, and can decline in the event of deteriorating issuer, market or economic conditions.

Extension: The issuer of a security may repay principal more slowly than expected due to rising interest rates. In this event, short and medium-duration securities are effectively converted into longer-duration securities, increasing their sensitivity to interest rate changes and causing their prices to decline.

Fixed-Income Securities: The value of assets invested in fixed-income or debt securities may be susceptible to general movements in the bond market and are subject to increased interest rate and credit risk.

High-Yield Securities: Assets invested in below-investment grade debt securities and unrated securities of similar credit quality, commonly known as 'junk bonds' or 'high yield securities,' may be subject to increased interest, credit and liquidity risk.

Index Correlation/Tracking Error: A portfolio that tracks an index is subject to the risk that certain factors may cause the portfolio to track its target index less closely, including if the advisor selects securities that are not fully representative of the index. The portfolio will generally reflect the performance of its target index even if the index does not perform well, and it may underperform the index after factoring in fees, expenses, transaction costs, and the size and timing of shareholder purchases and redemptions.

Inflation/Deflation: Inflation may cause the present value of future payments to decrease, causing a decline in the future value of assets or income. Deflation causes prices to decline throughout the economy over time, impacting issuers' creditworthiness and increasing their risk for default, which may reduce the value of the portfolio.

Interest Rate: Most securities are subject to the risk that changes in interest rates will reduce their market value.

Investment-Grade Securities: Investments in investment-grade debt securities that are not rated in the highest rating categories may lack the capacity to pay principal and interest compared with higher-rated securities and may be subject to increased credit risk.

Real Estate/REIT Sector: Concentrating assets in the real estate sector or REITs may disproportionately subject the Portfolio to the risks of that industry, including loss of value because of changes in real estate values, interest rates, and taxes, as well as changes in zoning, building, environmental, and other laws, among other factors. Investments in REITs may be subject to increased price volatility and liquidity risk, and shareholders indirectly bear their proportionate share of expenses because of their management fees.

U.S. Government Obligations: Assets invested in U.S. government obligations are subject to varying levels of government support. In the event of default, some U.S. government securities, including U.S. Treasury obligations and Ginnie Mae securities, are issued and guaranteed as to

principal and interest by the full faith and credit of the U.S. government. Other securities, including Fannie Mae and Freddie Mac, are obligations of U.S. government-sponsored entities but are neither issued nor guaranteed by the U.S. government.

CN3203018_1125 (11/11)

Bond Index Fund R2

Benchmark

Bloomberg Capital U.S. Aggregate Bond

Morningstar Category

Intermediate Core Bond

Investment Information

Investment Strategy

Invests primarily in a variety of obligations of the U.S. government and its agencies and instrumentalities, as well as U.S. dollar-denominated corporate debt securities, mortgage backed securities, commercial mortgage-backed securities and asset-backed securities, with the objective of replicating, before expenses, the total rate of return of the Bloomberg Capital U.S. Aggregate Bond Index.

Operations and Management

Fund Inception Date 02-03-09
Trustee Mercer Trust Company
Subadvisor State Street Global Advisors

Volatility Analysis



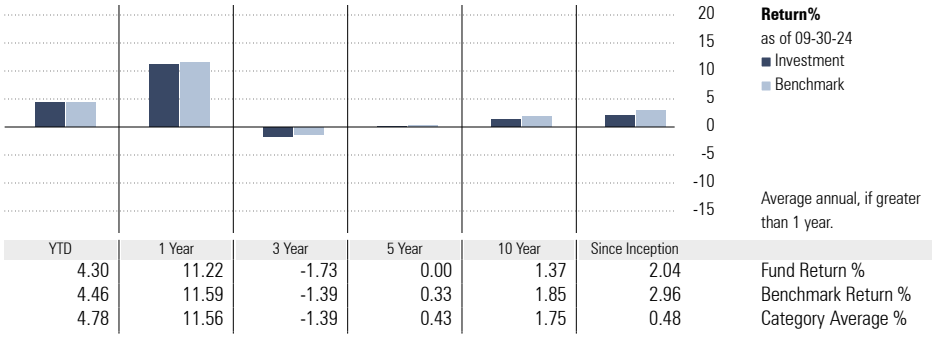
In the past, this investment has shown a relatively small range of price fluctuations relative to other investments. Based on this measure, currently more than two-thirds of all investments have shown higher levels of risk. Consequently, this investment may appeal to investors looking for a conservative investment strategy.

Best 3 Month Return 8.14% (Nov '23 - Jan '24)
Worst 3 Month Return -8.32% (Aug '22 - Oct '22)

Notes

The Benchmark for this Fund is the Bloomberg Capital U.S. Aggregate Bond Index. Inception to date performance for the Fund and Benchmark begins with first full month following stated inception date. See the Program Annual Disclosure Document (April 2024) for more information, as well as the attached Disclosure page.

Performance



Performance Disclosure: The performance data quoted reflects past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus, an investor's units, when redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data shown herein. For more current information, including month-end performance, please call (800) 348-2272 or visit www.abaretirement.com. Please refer to the Performance section of the Disclosure page for more information.

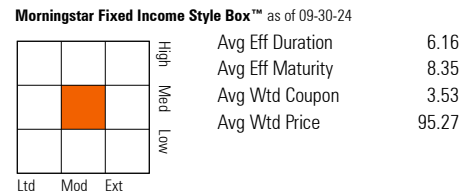
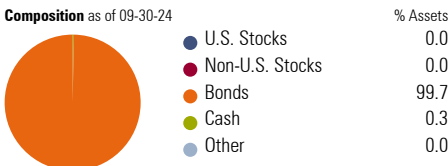
Growth of \$10,000 start date 12-31-13

Period	Fund	Benchmark
09-30-24	\$11,874	\$12,496

Annual Fund Operating Expenses

Expense Ratio	0.33 %
Sales Charge	0.00 %
12b-1 Fee	n/a

Portfolio Analysis



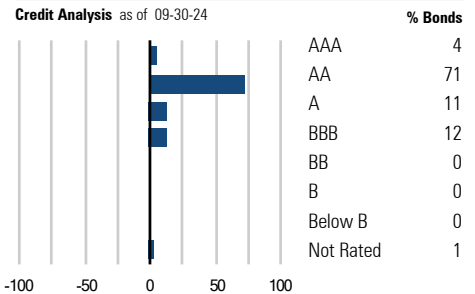
Top 10 Holdings as of 09-30-24

Security	% Assets
United States Treasury Notes 4.625% 06-30-26	1.67
United States Treasury Notes 3.75% 08-31-26	1.30
United States Treasury Notes 3.5% 09-30-26	1.00
United States Treasury Notes 4.25% 06-30-31	0.82
United States Treasury Notes 4% 12-15-25	0.70
United States Treasury Notes 4% 07-31-31	0.69
United States Treasury Notes 1.25% 06-30-28	0.68
United States Treasury Notes 4.125% 03-31-29	0.68
United States Treasury Notes 4.875% 04-30-26	0.61
United States Treasury Notes 1.125% 08-31-28	0.59

Total Number of Stock Holdings	0
Total Number of Bond Holdings	13271
Annual Turnover Ratio %	14.00
Total Fund Assets (\$mil)	110.25

Morningstar F-I Sectors as of 09-30-24

Sector	% Fund	% Category
Government	47.47	27.71
Corporate	24.48	24.79
Securitized	27.34	36.72
Municipal	0.41	4.21
Cash/Cash Equivalents	0.29	4.57
Derivative	0.00	1.99



Disclosure

You should consider the investment objectives, risks, charges and expenses of the investment options carefully before investing. Certain units of the collective investment funds (each, a 'Fund' and collectively, the 'Funds') offered under the Collective Trust that serve as investment options under the ABA Retirement Funds Program (the 'Program') are exempt from registration under the Securities Act of 1933. In those instances, the Program Prospectus, as it may be supplemented from time to time, serves as the Program disclosure document. For a copy of the Program Prospectus with more complete information, including charges and expenses associated with the Program, or to speak with a Plan Consultant, call (800) 826-8901, visit www.abaretirement.com or write to: ABA Retirement Funds, P.O. Box 990073, Hartford, CT 06199. Please read the information carefully before investing. For e-mail inquiries, contact contactus@abaretirement.com.

Performance

The total return of a Fund reflects performance after adjustment for fees and expenses. Each Fund's performance is compared with the investment record of a comparable market index or other benchmark. The benchmark is a portfolio of specified securities and the benchmark does not reflect any initial or ongoing fees or expenses. Securities held in a Fund's portfolio may differ significantly from the securities that comprise the benchmark.

The total return of a Fund's category average since such Fund's inception is not shown because that information is not calculated by Morningstar.

The past performance of a Fund or benchmark is no guarantee of future performance.

Best and Worst 3 Month Return

Morningstar calculates best and worst 3-month performance (in percentage terms) of each Fund on a monthly basis.

Best 3-month Return: The highest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

Worst 3-month Return: The lowest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

The past performance of a Fund is no guarantee of future performance.

Growth of \$10,000

Growth of \$10,000 shows a Fund's hypothetical performance based on how an assumed \$10,000 investment in the Fund would have grown over time. The growth of \$10,000 begins at the date shown in the module. Also shown is the hypothetical growth of \$10,000 based on the investment record of the Fund's benchmark over the same period. The inclusion of the information on the benchmark allows investors to compare the performance of the Fund with the performance of the benchmark. The past performance of a Fund or benchmark is no guarantee of future performance.

Morningstar Style Box™

The Morningstar Style Box™ reveals a fund's investment style. For equity funds the vertical axis shows the market capitalization of the long stocks owned and the horizontal axis shows investment style (value, blend, or growth).

For fixed-income funds, the vertical axis shows the credit quality of the long bonds owned and the horizontal axis shows interest rate sensitivity as measured by a bond's effective duration.

Morningstar seeks credit rating information from fund companies on a periodic basis (e.g., quarterly). In compiling credit rating information Morningstar accepts credit ratings reported by fund companies that have been issued by all Nationally Recognized Statistical Rating Organizations (NRSROs). For a list of all NRSROs, please visit <http://www.sec.gov/divisions/marketreg/ratingagency.htm>. Additionally, Morningstar accepts foreign credit ratings from widely recognized or registered rating agencies. If two rating organizations/agencies have rated a security, fund companies are to report the lower rating; if three or more organizations/agencies have rated a security, fund companies are to report the median rating, and in cases where there are more than two organization/agency ratings and a median rating does not exist, fund companies are to use the lower of the two middle ratings. PLEASE NOTE: Morningstar, Inc. is not itself an NRSRO nor does it issue a credit rating on the fund. An NRSRO or rating agency ratings can change from time-to-time.

For credit quality, Morningstar combines the credit rating information provided by the fund companies with an average default rate calculation to come up with a weighted-average credit quality. The weighted-average credit quality is currently a letter that roughly corresponds to the scale used by a leading NRSRO. Bond funds are assigned a style box placement of "low", "medium", or "high" based on their average credit quality. Funds with a low credit quality are those whose weighted-average credit quality is determined to be less than "BBB-", medium are those less than "AA-", but greater or equal to "BBB-"; and high are those with a weighted-average credit quality of "AA-" or higher. When classifying a bond portfolio, Morningstar first maps the NRSRO credit ratings of the underlying holdings to their respective default rates (as determined by Morningstar's analysis of actual historical default rates). Morningstar then averages these default rates to determine the average default rate for the entire bond fund. Finally, Morningstar maps this average default rate to its corresponding credit rating along a convex curve.

For interest-rate sensitivity, Morningstar obtains from fund companies the average effective duration. Generally, Morningstar classifies a fixed-income fund's interest-rate sensitivity based on the effective duration of the Morningstar Core Bond Index (MCBI), which is currently three years. The classification of Limited will be assigned to those funds whose average effective duration is between 25% to 75% of MCBI's average effective duration; funds whose average effective duration is between 75% to 125% of the MCBI will be classified as Moderate; and those that are at 125% or greater of the average effective duration of the MCBI will be classified as Extensive.

For municipal bond funds, Morningstar also obtains from fund

companies the average effective duration. In these cases static breakpoints are utilized. These breakpoints are as follows: (i) Limited: 4.5 years or less; (ii) Moderate: more than 4.5 years but less than 7 years; and (iii) Extensive: more than 7 years. In addition, for non-US taxable and non-US domiciled fixed income funds static duration breakpoints are used: (i) Limited: less than or equal to 3.5 years; (ii) Moderate: greater than 3.5 and less than equal to 6 years; (iii) Extensive: greater than 6 years.

Fees and Expenses

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As with any investment, you could lose money on your investment. The unit value of each Fund typically fluctuates daily based on changes in the value of the securities held by the Fund. The investment strategies that the Funds' investment advisors use may not produce the intended results. For detailed information about these risks, please refer to the Program Prospectus.

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The Funds offered under the Collective Trust are not mutual funds and are not registered as investment companies under the Investment Company Act of 1940 and, therefore, are not subject to compliance with the requirements of such act or the protections afforded thereunder. **In addition, Units of the Funds are not deposits of or obligations of, or guaranteed or endorsed by, The Northern Trust Company, Northern Trust Investments, Inc., or any other bank, are not insured by the Federal Deposit Insurance Corporation, the Board of Governors of the Federal Reserve, or any other agency, and involve risks including the possible loss of principal.** Please review the Program Prospectus for more information regarding the Funds and the Program, including fees and expenses.

The Glossary of Terms set forth below contains definitions of, and additional information with respect to, the terms used herein and is an integral part hereof.

GLOSSARY OF TERMS

Annual Turnover Ratio: Represents the frequency with which a Fund bought and sold securities in which it invests during the twelve month period ending on the release date of the Fund Profile. As the level of portfolio turnover increases, transaction expenses incurred by the Fund, such as brokerage commissions, increase, which may adversely affect the

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Fund's performance.

Benchmark: An index or other standard against which a Fund's performance is measured. A large capitalization U.S. stock fund's returns, for instance, are often compared with the investment record of large-capitalization U.S. domiciled issuers of the S&P 500 index.

Capital appreciation: An increase in the price of a security. This is one of the two primary sources of an investor's total return. The other primary source is income.

Composition: The types of securities held in a Fund's portfolio. A portfolio's composition will tell you something about its risk level. Funds that hold a large percentage of assets in cash or cash equivalents usually carry less risk because not all of their holdings are as exposed to market movements. The Portfolio Analysis pie chart can be used to determine how much of your investment consists of stocks, bonds and cash, including foreign stocks.

Coupon: A bond coupon refers to the periodic interest payments that a bond holder is entitled to receive for holding a bond.

Credit Analysis: For fixed-income Funds, credit analysis assesses the quality of the U.S. and non-U.S. bonds in a Fund's portfolio. Credit quality can influence the returns of portfolios that invest heavily in bonds. The Credit Analysis graph shows the respective percentage of Fund assets invested in securities rated in each of the major credit ratings categories, as determined by Standard & Poor's or Moody's (which are major credit rating agencies). The most highly rated bonds are rated AAA. Bonds with a BBB rating are in the lowest category that is still considered to be of investment grade. Bonds that are rated at or lower than BB (often called junk bonds or high-yield bonds) are considered to be quite speculative and more risky than higher-rated bonds. Any bonds that appear in the NR/NA category are either not rated by Standard & Poor's or Moody's or did not have a rating available as of the release date of this communication.

Duration: A measure of the sensitivity of the price (the value of principal) of a fixed-income security to a change in interest rates. Duration is expressed as a number of years. Rising interest rates generally lead to falling bond prices, while declining interest rates result in rising bond prices. The longer the duration, the greater the increase or decrease, as applicable, in a bond's price in response to interest rate changes.

Equity: Another term for stock, which is issued by a company and generally trades on an exchange.

Growth: There are two common uses of the word growth in the investment industry. In one sense, growth refers to an increase in a company's profits or sales. In the other sense, growth refers to a style of investing in which investment advisors seek to invest in firms with rapidly increasing profits or sales, often focusing less on the relative estimated enterprise or asset values as compared to the prices they pay for such stocks.

Income: Payment to an investor of a dividend on a stock or of interest on a bond. Income is one of the two primary

sources of total return, the other being capital appreciation.

Index: As a noun, index refers to a benchmark, such as the S&P 500 index, that is used to assess a Fund's performance. As a verb, index refers to the practice of buying and holding the securities that comprise an index, or securities that are representative of those comprising an index.

Interest-rate risk: Interest-rate risk represents vulnerability of a fixed-income security to changes to interest rates. When interest rates rise, the prices of bonds and other income-oriented securities tend to fall and vice versa. The longer the duration for a bond or average effective duration for a Fund, the greater its interest-rate risk.

Investment Strategy: Indicates a particular Fund's investment goals, as further described in the Program's Prospectus.

Market capitalization: The value of a company based on the current selling price of its stock and the number of shares it has issued. Market capitalization equals the number of shares outstanding multiplied by the share price.

Morningstar separates stock portfolio holdings into five market-capitalization groups: Giant, Large, Medium, Small and Micro. Of the 5,000 largest U.S. companies in Morningstar's equities database, the top 1% are categorized as Giant, the next 4% are Large, the next 15% are Medium, the next 30% are Small and the remaining 50% are Micro. Companies below the largest 5,000 are also classified as Micro.

For equity Funds, the average market capitalization of companies in a Fund's portfolio is also used to determine the vertical axis of the Morningstar Equity Style Box.

Market risk: The risk associated with general movements in the stock or bond market. Investments that are most sensitive to movements in these markets (as measured by r -squared and beta) are considered to have the greatest market risk, while investments that are least sensitive to movements in these markets are considered to have the least market risk.

Maturity: Maturity measures the average time period (in years) from a given date to the date on which bonds in a Fund's portfolio are due to be paid. A longer maturity indicates higher sensitivity to interest rate fluctuations.

Net Asset Value (NAV): A Fund's price per unit. The per unit dollar value of a Fund is calculated by dividing the total assets of all the holdings in its portfolio, less any liabilities, by the number of Fund units outstanding.

Principal: The face value of a bond that its owner is owed at maturity. The term also refers to the amount invested in a fund or security, independent of any earnings or losses on the investment.

Real Estate Investment Trusts (REITs): Companies that invest in multiple real-estate properties. REITs generally trade on major stock exchanges and are held by many mutual funds. The portfolios of certain Funds, including the Real Asset Return Fund and select Retirement Date Funds and Target Risk Funds, contain REITs. Any REITs in a Fund's

portfolio are included as U.S. stocks in the Portfolio Analysis module and are listed under Cyclical in the Morningstar Super Sectors module.

Sector weightings: For U.S. equity Funds, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of the 11 major industrial sectors, and groups those sectors into three broader categories (Cyclical, Sensitive and Defensive). For Funds that invest in fixed income securities, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of six categories (Government, Corporate, Securitized, Municipal, Cash and Other). The allocation to Cash in this module is based on the total fixed income market value of the Fund (as opposed to the Cash allocation in the Portfolio Analysis module, which is based on the value of the cash as a percentage of the total Fund). The allocation to Other in this module represents derivatives (as opposed to the Portfolio Analysis module, which includes derivatives in the Stocks or Bonds category, as appropriate).

Sector weightings provide another means of assessing the relative riskiness of different investment strategies. If a Fund's sector allocation is similar to the overall market (as measured by a broad market index such as the S&P 500 index) then the Fund likely follows a more conservative style. If the Fund heavily overweights or underweights individual sectors, then the Fund's strategy typically takes on more risk.

Security: This term can refer to any financial asset, including stocks, bonds, and some derivative instruments, the performance of which is derived from that of debt or equity securities.

Standard deviation: A statistical measure of the volatility of a Fund's returns.

Top holdings: A Fund's top holdings show which securities (stocks or bonds) are held in the largest concentrations and thus can be expected to have the most influence on the Fund's returns. The percentage of assets of the portfolio each holding represents provides an indication of the Fund's level of risk. For example, for an actively-managed equity Fund, more conservatively managed Funds will usually devote no more than 3% to 4% of the Fund's assets to a particular security, while more aggressively managed Funds may allocate 7%, 8%, or an even greater percentage of assets to a particular security. The total weighting of the top five holdings is also a measure of a Fund's risk taking policy. Funds that restrict the total amount of the top five holdings to 15% of assets or less are generally more conservative, while those that devote more than 25% may be considered more aggressive.

Total Expense Ratio: Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on the asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Total Return: The combined performance of a Fund, including distributed and undistributed capital appreciation or loss and interest or other income.

Disclosure

Volatility Analysis: The Volatility Analysis graph indicates where a Fund's volatility ranks relative to the mutual fund universe. Various events, factors and conditions could materially affect performance and could materially change the volatility, risk and investment return characteristics of a Fund. Please refer to the strategy, investment guidelines and restrictions, and risk factors of a Fund as set forth in the Program Prospectus. The 'Summary of Funds' chart contained in the Program Prospectus, for instance, provides additional information on a Fund's risk to principal, estimated maturity or duration, primary source of potential return, and volatility of return, as applicable.

Low Volatility: A Fund with a low volatility measure has, in the past, shown a smaller range of price fluctuations relative to the mutual funds within the category. Consequently, a Fund so measured may appeal to investors looking for a more conservative investment strategy.

Moderate Volatility: A Fund with moderate volatility has, in the past, shown a relatively moderate range of price fluctuations relative to the mutual funds within the category. The Fund may experience larger or smaller price declines or price increases depending on market conditions.

High Volatility: A Fund with high volatility has, in the past, shown a wider range of price fluctuations relative to the mutual funds within the category. The Fund may experience significant price increases in favorable markets or be prone to experience larger price declines in adverse markets.

The volatility measure of a Fund is not displayed for Funds with fewer than three years of performance history.

World Regions: The World Regions chart presents the respective percentages of assets of an international Fund that are invested in various regions of the world. Regional exposure is an important variable in the relative returns of international Funds.

PRINCIPAL RISKS

Credit and Counterparty: The issuer or guarantor of a fixed-income security, counterparty to an OTC derivatives contract or other borrower may not be able to make timely principal, interest or settlement payments on an obligation. In this event, the issuer of a fixed-income security may have their credit rating downgraded or default, which may reduce the potential for income and value of the portfolio.

Derivatives: Investments in derivatives may be subject to the risk that the advisor does not correctly predict the movement of the underlying security, interest rate, market index or other financial asset. Since derivatives usually involve a small investment relative to the magnitude of liquidity and other risks assumed, the resulting gain or loss from the transaction will be disproportionately magnified. These investments may result in a loss if the counterparty to the transaction does not perform as promised.

Emerging Markets: Assets invested in emerging market securities may be subject to a greater extent to market, credit, currency, liquidity, legal, political and other risks compared to assets invested in developed foreign countries.

Equity Securities: The value of equity securities, which include common, preferred and convertible preferred stocks, will fluctuate based on changes in their issuers' financial conditions as well as overall market and economic conditions, and can decline in the event of deteriorating issuer, market or economic conditions.

Extension: The issuer of a security may repay principal more slowly than expected due to rising interest rates. In this event, short and medium-duration securities are effectively converted into longer-duration securities, increasing their sensitivity to interest rate changes and causing their prices to decline.

Fixed-Income Securities: The value of assets invested in fixed-income or debt securities may be susceptible to general movements in the bond market and are subject to increased interest rate and credit risk.

High-Yield Securities: Assets invested in below-investment grade debt securities and unrated securities of similar credit quality, commonly known as 'junk bonds' or 'high yield securities,' may be subject to increased interest, credit and liquidity risk.

Index Correlation/Tracking Error: A portfolio that tracks an index is subject to the risk that certain factors may cause the portfolio to track its target index less closely, including if the advisor selects securities that are not fully representative of the index. The portfolio will generally reflect the performance of its target index even if the index does not perform well, and it may underperform the index after factoring in fees, expenses, transaction costs, and the size and timing of shareholder purchases and redemptions.

Inflation/Deflation: Inflation may cause the present value of future payments to decrease, causing a decline in the future value of assets or income. Deflation causes prices to decline throughout the economy over time, impacting issuers' creditworthiness and increasing their risk for default, which may reduce the value of the portfolio.

Interest Rate: Most securities are subject to the risk that changes in interest rates will reduce their market value.

Investment-Grade Securities: Investments in investment-grade debt securities that are not rated in the highest rating categories may lack the capacity to pay principal and interest compared with higher-rated securities and may be subject to increased credit risk.

Real Estate/REIT Sector: Concentrating assets in the real estate sector or REITs may disproportionately subject the Portfolio to the risks of that industry, including loss of value because of changes in real estate values, interest rates, and taxes, as well as changes in zoning, building, environmental, and other laws, among other factors. Investments in REITs may be subject to increased price volatility and liquidity risk, and shareholders indirectly bear their proportionate share of expenses because of their management fees.

U.S. Government Obligations: Assets invested in U.S. government obligations are subject to varying levels of government support. In the event of default, some U.S. government securities, including U.S. Treasury obligations and Ginnie Mae securities, are issued and guaranteed as to

principal and interest by the full faith and credit of the U.S. government. Other securities, including Fannie Mae and Freddie Mac, are obligations of U.S. government-sponsored entities but are neither issued nor guaranteed by the U.S. government.

CN3203018_1125 (11/11)

Capital Preservation Return Fund R2

Benchmark

Hybrid Benchmark

Investment Information

Investment Strategy

Invests primarily in high quality fixed-income instruments and investment contracts issued by insurance companies, banks or other financial institutions with the objective of providing current income consistent with preserving principal and maintaining liquidity.

Operations and Management

Fund Inception Date	09-05-95
Trustee	Mercer Trust Company
Total Fund Assets (\$mil)	391.74
SubAdvisors	Galliard Capital Management Inc. Income Research & Management Payden & Rygel TCW Asset Management Company State Street Global Advisors

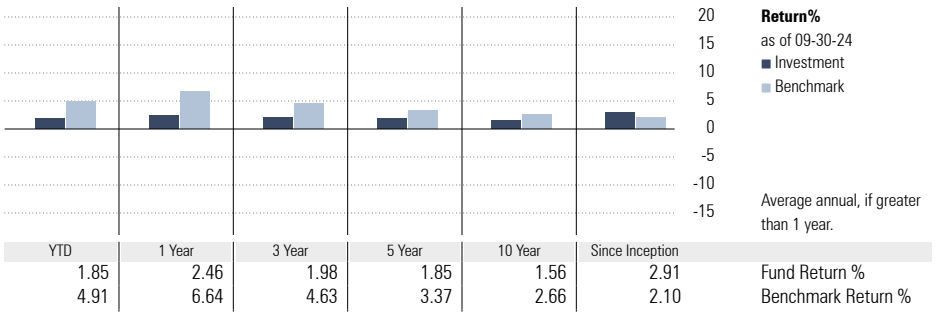
What do Stable Value Funds invest in?

Stable value funds generally invest a majority of their assets in a diversified portfolio of high quality fixed income securities, as well as cash and money market instruments and guaranteed investment contracts issued by insurance companies (known as traditional GICs). Stable value funds generally also enter into "wrap contracts" (known as synthetic GICs) with banks and insurance companies, which are designed to insulate the portfolio from price volatility and permit book value valuation (principal plus accrued interest) for ordinary course plan participant transactions even if the underlying investments decline in value. Wrap contracts do not protect against losses resulting from defaulted or impaired securities or nonqualifying withdrawals.

Notes

Effective September 8, 2015, the primary Benchmark for the Fund has been changed from the Three Year Constant Maturity Treasury Yield to the Citigroup 3-Month TBill + 100 bp Premium Index. The Benchmark is a hybrid benchmark and represents: (i) before January 1, 2011, the 70% Ryan Labs Three Year GIC Index / 30% iMoneyNet MFR Prime Institutional Money Market Fund Average, (ii) from January 1, 2011 - September 1, 2015, the Three Year Constant Maturity Treasury Yield and (iii) as of September 1, 2015, the Citigroup 3-Month TBill + 100 bp Premium Index. Inception to date performance for the Fund begins with first full month following stated inception date. See the Program Annual Disclosure Document (April 2024) for more information, as well as the attached Disclosure page.

Performance



Performance Disclosure: The performance data quoted reflects past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus, an investor's units, when redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data shown herein. For more current information, including month-end performance, please call (800) 348-2272 or visit www.abaretirement.com. Please refer to the Performance section of the Disclosure page for more information.

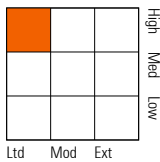
Growth of \$10,000	start date 12-31-13	09-30-24
Fund		\$11,742
Benchmark		\$13,089

Annual Fund Operating Expenses	
Expense Ratio	0.44 %
Sales Charge	0.00 %
12b-1 Fee	n/a

Portfolio Analysis

Composition as of 09-30-24	% Assets
Synthetic GICs	95.2
Traditional GICs	0.0
Cash	4.8
Other	0.0

Morningstar Fixed Income Style Box™ as of 09-30-24



Top Holdings as of 09-30-24	% Assets
Not Available	

Annual Turnover Ratio %	53
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Volatility Analysis



In the past, this investment has shown a relatively small range of price fluctuations relative to other investments. Based on this measure, currently more than two-thirds of all investments have shown higher levels of risk. Consequently, this investment may appeal to investors looking for a conservative investment strategy.

Best 3 Month Return	Worst 3 Month Return
0.72%	0.00%
(May '17 - Jul '17)	(Aug '17 - Oct '17)

Disclosure

You should consider the investment objectives, risks, charges and expenses of the investment options carefully before investing. Certain units of the collective investment funds (each, a 'Fund' and collectively, the 'Funds') offered under the Collective Trust that serve as investment options under the ABA Retirement Funds Program (the 'Program') are exempt from registration under the Securities Act of 1933. In those instances, the Program Prospectus, as it may be supplemented from time to time, serves as the Program disclosure document. For a copy of the Program Prospectus with more complete information, including charges and expenses associated with the Program, or to speak with a Plan Consultant, call (800) 826-8901, visit www.abaretirement.com or write to: ABA Retirement Funds, P.O. Box 990073, Hartford, CT 06199. Please read the information carefully before investing. For e-mail inquiries, contact contactus@abaretirement.com.

Performance

The total return of a Fund reflects performance after adjustment for fees and expenses. Each Fund's performance is compared with the investment record of a comparable market index or other benchmark. The benchmark is a portfolio of specified securities and the benchmark does not reflect any initial or ongoing fees or expenses. Securities held in a Fund's portfolio may differ significantly from the securities that comprise the benchmark.

The total return of a Fund's category average since such Fund's inception is not shown because that information is not calculated by Morningstar.

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The Funds offered under the Collective Trust are not mutual funds and are not registered as investment companies under the Investment Company Act of 1940 and, therefore, are not subject to compliance with the requirements of such act or the protections afforded thereunder. **In addition, Units of the Funds are not deposits of or obligations of, or guaranteed or endorsed by, The Northern Trust Company, Northern Trust Investments, Inc., or any other bank, are not insured by the Federal Deposit Insurance Corporation, the Board of Governors of the Federal Reserve, or any other agency, and involve risks including the possible loss of principal.** Please review the Program Prospectus for more information regarding the Funds and the Program, including fees and expenses.

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Composition: The types of securities held in a Fund's portfolio. A portfolio's composition will tell you something about its risk level. Funds that hold a large percentage of assets in cash or cash equivalents usually carry less risk because not all of their holdings are as exposed to market movements. The Portfolio Analysis pie chart can be used to determine how much of your investment consists of stocks, bonds and cash, including foreign stocks.

Coupon: A bond coupon refers to the periodic interest payments that a bond holder is entitled to receive for holding a bond.

Credit Analysis: For fixed-income Funds, credit analysis assesses the quality of the U.S. and non-U.S. bonds in a Fund's portfolio. Credit quality can influence the returns of portfolios that invest heavily in bonds. The Credit Analysis graph shows the respective percentage of Fund assets invested in securities rated in each of the major credit ratings categories, as determined by Standard & Poor's or Moody's (which are major credit rating agencies). The most highly rated bonds are rated AAA. Bonds with a BBB rating are in the lowest category that is still considered to be of investment grade. Bonds that are rated at or lower than BB (often called junk bonds or high-yield bonds) are considered to be quite speculative and more risky than higher-rated bonds. Any bonds that appear in the NR/NA category are either not rated by Standard & Poor's or Moody's or did not have a rating available as of the release date of this communication.

Duration: A measure of the sensitivity of the price (the value of principal) of a fixed-income security to a change in interest rates. Duration is expressed as a number of years. Rising interest rates generally lead to falling bond prices, while declining interest rates result in rising bond prices. The longer the duration, the greater the increase or decrease, as applicable, in a bond's price in response to interest rate changes.

Equity: Another term for stock, which is issued by a company and generally trades on an exchange.

Growth: There are two common uses of the word growth in the investment industry. In one sense, growth refers to an increase in a company's profits or sales. In the other sense, growth refers to a style of investing in which investment advisors seek to invest in firms with rapidly increasing profits or sales, often focusing less on the relative estimated enterprise or asset values as compared to the prices they pay for such stocks.

Income: Payment to an investor of a dividend on a stock or of interest on a bond. Income is one of the two primary

sources of total return, the other being capital appreciation.

Index: As a noun, index refers to a benchmark, such as the S&P 500 index, that is used to assess a Fund's performance. As a verb, index refers to the practice of buying and holding the securities that comprise an index, or securities that are representative of those comprising an index.

Interest-rate risk: Interest-rate risk represents vulnerability of a fixed-income security to changes to interest rates. When interest rates rise, the prices of bonds and other income-oriented securities tend to fall and vice versa. The longer the duration for a bond or average effective duration for a Fund, the greater its interest-rate risk.

Investment Strategy: Indicates a particular Fund's investment goals, as further described in the Program's Prospectus.

Market capitalization: The value of a company based on the current selling price of its stock and the number of shares it has issued. Market capitalization equals the number of shares outstanding multiplied by the share price.

Morningstar separates stock portfolio holdings into five market-capitalization groups: Giant, Large, Medium, Small and Micro. Of the 5,000 largest U.S. companies in Morningstar's equities database, the top 1% are categorized as Giant, the next 4% are Large, the next 15% are Medium, the next 30% are Small and the remaining 50% are Micro. Companies below the largest 5,000 are also classified as Micro.

For equity Funds, the average market capitalization of companies in a Fund's portfolio is also used to determine the vertical axis of the Morningstar Equity Style Box.

Market risk: The risk associated with general movements in the stock or bond market. Investments that are most sensitive to movements in these markets (as measured by r -squared and beta) are considered to have the greatest market risk, while investments that are least sensitive to movements in these markets are considered to have the least market risk.

Maturity: Maturity measures the average time period (in years) from a given date to the date on which bonds in a Fund's portfolio are due to be paid. A longer maturity indicates higher sensitivity to interest rate fluctuations.

Net Asset Value (NAV): A Fund's price per unit. The per unit dollar value of a Fund is calculated by dividing the total assets of all the holdings in its portfolio, less any liabilities, by the number of Fund units outstanding.

Principal: The face value of a bond that its owner is owed at maturity. The term also refers to the amount invested in a fund or security, independent of any earnings or losses on the investment.

Real Estate Investment Trusts (REITs): Companies that invest in multiple real-estate properties. REITs generally trade on major stock exchanges and are held by many mutual funds. The portfolios of certain Funds, including the Real Asset Return Fund and select Retirement Date Funds and Target Risk Funds, contain REITs. Any REITs in a Fund's

portfolio are included as U.S. stocks in the Portfolio Analysis module and are listed under Cyclical in the Morningstar Super Sectors module.

Sector weightings: For U.S. equity Funds, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of the 11 major industrial sectors, and groups those sectors into three broader categories (Cyclical, Sensitive and Defensive). For Funds that invest in fixed income securities, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of six categories (Government, Corporate, Securitized, Municipal, Cash and Other). The allocation to Cash in this module is based on the total fixed income market value of the Fund (as opposed to the Cash allocation in the Portfolio Analysis module, which is based on the value of the cash as a percentage of the total Fund). The allocation to Other in this module represents derivatives (as opposed to the Portfolio Analysis module, which includes derivatives in the Stocks or Bonds category, as appropriate).

Sector weightings provide another means of assessing the relative riskiness of different investment strategies. If a Fund's sector allocation is similar to the overall market (as measured by a broad market index such as the S&P 500 index) then the Fund likely follows a more conservative style. If the Fund heavily overweights or underweights individual sectors, then the Fund's strategy typically takes on more risk.

Security: This term can refer to any financial asset, including stocks, bonds, and some derivative instruments, the performance of which is derived from that of debt or equity securities.

Standard deviation: A statistical measure of the volatility of a Fund's returns.

Top holdings: A Fund's top holdings show which securities (stocks or bonds) are held in the largest concentrations and thus can be expected to have the most influence on the Fund's returns. The percentage of assets of the portfolio each holding represents provides an indication of the Fund's level of risk. For example, for an actively-managed equity Fund, more conservatively managed Funds will usually devote no more than 3% to 4% of the Fund's assets to a particular security, while more aggressively managed Funds may allocate 7%, 8%, or an even greater percentage of assets to a particular security. The total weighting of the top five holdings is also a measure of a Fund's risk taking policy. Funds that restrict the total amount of the top five holdings to 15% of assets or less are generally more conservative, while those that devote more than 25% may be considered more aggressive.

Total Expense Ratio: Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on the asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Total Return: The combined performance of a Fund, including distributed and undistributed capital appreciation or loss and interest or other income.

Disclosure

Volatility Analysis: The Volatility Analysis graph indicates where a Fund's volatility ranks relative to the mutual fund universe. Various events, factors and conditions could materially affect performance and could materially change the volatility, risk and investment return characteristics of a Fund. Please refer to the strategy, investment guidelines and restrictions, and risk factors of a Fund as set forth in the Program Prospectus. The 'Summary of Funds' chart contained in the Program Prospectus, for instance, provides additional information on a Fund's risk to principal, estimated maturity or duration, primary source of potential return, and volatility of return, as applicable.

Low Volatility: A Fund with a low volatility measure has, in the past, shown a smaller range of price fluctuations relative to the mutual funds within the category. Consequently, a Fund so measured may appeal to investors looking for a more conservative investment strategy.

Moderate Volatility: A Fund with moderate volatility has, in the past, shown a relatively moderate range of price fluctuations relative to the mutual funds within the category. The Fund may experience larger or smaller price declines or price increases depending on market conditions.

High Volatility: A Fund with high volatility has, in the past, shown a wider range of price fluctuations relative to the mutual funds within the category. The Fund may experience significant price increases in favorable markets or be prone to experience larger price declines in adverse markets.

The volatility measure of a Fund is not displayed for Funds with fewer than three years of performance history.

World Regions: The World Regions chart presents the respective percentages of assets of an international Fund that are invested in various regions of the world. Regional exposure is an important variable in the relative returns of international Funds.

PRINCIPAL RISKS

Credit and Counterparty: The issuer or guarantor of a fixed-income security, counterparty to an OTC derivatives contract or other borrower may not be able to make timely principal, interest or settlement payments on an obligation. In this event, the issuer of a fixed-income security may have their credit rating downgraded or default, which may reduce the potential for income and value of the portfolio.

Derivatives: Investments in derivatives may be subject to the risk that the advisor does not correctly predict the movement of the underlying security, interest rate, market index or other financial asset. Since derivatives usually involve a small investment relative to the magnitude of liquidity and other risks assumed, the resulting gain or loss from the transaction will be disproportionately magnified. These investments may result in a loss if the counterparty to the transaction does not perform as promised.

Emerging Markets: Assets invested in emerging market securities may be subject to a greater extent to market, credit, currency, liquidity, legal, political and other risks compared to assets invested in developed foreign countries.

Equity Securities: The value of equity securities, which include common, preferred and convertible preferred stocks, will fluctuate based on changes in their issuers' financial conditions as well as overall market and economic conditions, and can decline in the event of deteriorating issuer, market or economic conditions.

Extension: The issuer of a security may repay principal more slowly than expected due to rising interest rates. In this event, short and medium-duration securities are effectively converted into longer-duration securities, increasing their sensitivity to interest rate changes and causing their prices to decline.

Fixed-Income Securities: The value of assets invested in fixed-income or debt securities may be susceptible to general movements in the bond market and are subject to increased interest rate and credit risk.

High-Yield Securities: Assets invested in below-investment grade debt securities and unrated securities of similar credit quality, commonly known as 'junk bonds' or 'high yield securities,' may be subject to increased interest, credit and liquidity risk.

Index Correlation/Tracking Error: A portfolio that tracks an index is subject to the risk that certain factors may cause the portfolio to track its target index less closely, including if the advisor selects securities that are not fully representative of the index. The portfolio will generally reflect the performance of its target index even if the index does not perform well, and it may underperform the index after factoring in fees, expenses, transaction costs, and the size and timing of shareholder purchases and redemptions.

Inflation/Deflation: Inflation may cause the present value of future payments to decrease, causing a decline in the future value of assets or income. Deflation causes prices to decline throughout the economy over time, impacting issuers' creditworthiness and increasing their risk for default, which may reduce the value of the portfolio.

Interest Rate: Most securities are subject to the risk that changes in interest rates will reduce their market value.

Investment-Grade Securities: Investments in investment-grade debt securities that are not rated in the highest rating categories may lack the capacity to pay principal and interest compared with higher-rated securities and may be subject to increased credit risk.

Real Estate/REIT Sector: Concentrating assets in the real estate sector or REITs may disproportionately subject the Portfolio to the risks of that industry, including loss of value because of changes in real estate values, interest rates, and taxes, as well as changes in zoning, building, environmental, and other laws, among other factors. Investments in REITs may be subject to increased price volatility and liquidity risk, and shareholders indirectly bear their proportionate share of expenses because of their management fees.

U.S. Government Obligations: Assets invested in U.S. government obligations are subject to varying levels of government support. In the event of default, some U.S. government securities, including U.S. Treasury obligations and Ginnie Mae securities, are issued and guaranteed as to

principal and interest by the full faith and credit of the U.S. government. Other securities, including Fannie Mae and Freddie Mac, are obligations of U.S. government-sponsored entities but are neither issued nor guaranteed by the U.S. government.

CN3203018_1125 (11/11)

Conservative Risk Fund R2

Benchmark
Blended Benchmark

Morningstar Category
Moderately Conservative Allocation

Investment Information

Investment Strategy

The Conservative Risk Fund invests in a combination of U.S. stocks, non-U.S. stocks, bonds, Treasury Inflation Protected Securities (or U.S. TIPS), futures contracts on physical commodities, natural resource securities, global listed infrastructure and global real estate investment trusts (or REITs), mortgage-backed securities, corporate and sovereign debt, the credit spreads of mortgage backed securities, developed and emerging market currencies, commodities and derivatives, and allocates its assets among these investments according to a fixed strategic asset allocation strategy. The Conservative Risk Fund is the most conservative strategy among the Target Risk Funds. The Conservative Risk Fund is designed for investors who prefer lower volatility of returns and higher expected income.

Operations and Management

Fund Inception Date	07-07-09
Trustee	Mercer Trust Company
SubAdvisors	Small-Mid Cap Equity Fund
Subadvisors	Real Asset Return Fund
Subadvisors	Alternative Alpha Fund
Subadvisors	Income Focused Fund Advisors
State Street Global Advisors	Principal Global Investors
Ninety One plc	Fidelity Inst. Asset Management
Fidelity Inst. Asset Management	Voya Investment Management

Volatility Analysis



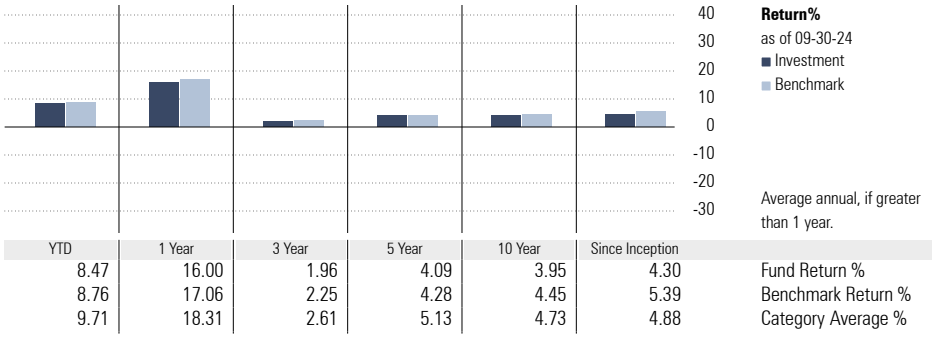
In the past, this investment has shown a relatively small range of price fluctuations relative to other investments. Based on this measure, currently more than two-thirds of all investments have shown higher levels of risk. Consequently, this investment may appeal to investors looking for a conservative investment strategy.

Best 3 Month Return	Worst 3 Month Return
8.80%	-7.21%
(Nov '23 - Jan '24)	(Apr '22 - Jun '22)

Notes

The Fund allocates among passive index funds managed by SSgA, including its S&P 500 Index Non-Lending Series Fund, International Index Non-Lending Series Fund and U.S. Bond Index Non-Lending Series Fund, Intermediate (1-10 YR) TIPS Index Non-Lending Series Fund, in addition to the Ninety One Emerging Markets Equity Fund, Fidelity Global Low Volatility Fund, Voya High Quality Short Duration Fund, Principal International Small Cap Fund as well as among other Program Funds, including Small-Mid Cap Equity, Real Asset Return, Bond Core Plus, Income Focused, and Alternative Alpha Funds. Refer to the Fund Profiles for these Funds for more information. The blended benchmark is a composite of

Performance



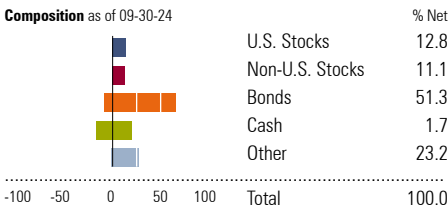
Performance Disclosure: The performance data quoted reflects past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus, an investor's units, when redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data shown herein. For more current information, including month-end performance, please call (800) 348-2272 or visit www.abaretirement.com. Please refer to the Performance section of the Disclosure page for more information.

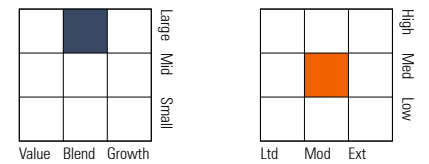
Growth of \$10,000 start date 12-31-13	09-30-24
Fund	\$15,302
Benchmark	\$16,136

Annual Fund Operating Expenses	
Expense Ratio	0.76 %
Sales Charge	0.00 %
12b-1 Fee	n/a

Portfolio Analysis



Morningstar Style Box™ as of 09-30-24(EQ) ; 09-30-24(F-I)



Top Holdings as of 09-30-24	% Assets
Bond Core Plus Fund	20.92
State St US Bnd Indx NL CI A	20.92
Aba Rf Income Fund Lwgq1	11.98
State St S&P 500® Indx NL CI A	7.94
Fiam Grp Tr For Employee Benefit Plans	7.52
Voya Short Duration High Quality Trust	5.99
State St Intl Indx NL CI A	5.21
Real Asset Return Fund	5.01
Alternative Alpha Fund	4.98
Ninety One Emerg Markets Equity R Acc	3.82

Morningstar Super Sectors as of 09-30-24	% Equities
Cyclical	36.66
Sensitive	42.56
Defensive	20.77

Total Number of Holdings	14
Annual Turnover Ratio %	60.10
Total Fund Assets (\$mil)	53.86

Morningstar F-I Sectors as of 09-30-24	% Fund	% Category
Government	34.79	30.04
Corporate	17.83	33.24
Securitized	24.07	20.24
Municipal	0.20	3.45
Cash/Cash Equivalents	2.30	8.79
Derivative	20.82	4.24

indexes corresponding to asset classes represented in the underlying allocations, weighted based on the Fund's target allocations to such asset classes. Inception to date performance for the Fund and Benchmark begins with first full month following stated inception date. See the Program Annual Disclosure Document (April 2024) and attached Disclosures for more information.

Disclosure

You should consider the investment objectives, risks, charges and expenses of the investment options carefully before investing. Certain units of the collective investment funds (each, a 'Fund' and collectively, the 'Funds') offered under the Collective Trust that serve as investment options under the ABA Retirement Funds Program (the 'Program') are exempt from registration under the Securities Act of 1933. In those instances, the Program Prospectus, as it may be supplemented from time to time, serves as the Program disclosure document. For a copy of the Program Prospectus with more complete information, including charges and expenses associated with the Program, or to speak with a Plan Consultant, call (800) 826-8901, visit www.abaretirement.com or write to: ABA Retirement Funds, P.O. Box 990073, Hartford, CT 06199. Please read the information carefully before investing. For e-mail inquiries, contact contactus@abaretirement.com.

Performance

The total return of a Fund reflects performance after adjustment for fees and expenses. Each Fund's performance is compared with the investment record of a comparable market index or other benchmark. The benchmark is a portfolio of specified securities and the benchmark does not reflect any initial or ongoing fees or expenses. Securities held in a Fund's portfolio may differ significantly from the securities that comprise the benchmark.

The total return of a Fund's category average since such Fund's inception is not shown because that information is not calculated by Morningstar.

The past performance of a Fund or benchmark is no guarantee of future performance.

Best and Worst 3 Month Return

Morningstar calculates best and worst 3-month performance (in percentage terms) of each Fund on a monthly basis.

Best 3-month Return: The highest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

Worst 3-month Return: The lowest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

The past performance of a Fund is no guarantee of future performance.

Growth of \$10,000

Growth of \$10,000 shows a Fund's hypothetical performance based on how an assumed \$10,000 investment in the Fund would have grown over time. The growth of \$10,000 begins at the date shown in the module. Also shown is the hypothetical growth of \$10,000 based on the investment record of the Fund's benchmark over the same period. The inclusion of the information on the benchmark allows investors to compare the performance of the Fund with the performance of the benchmark. The past performance of a Fund or benchmark is no guarantee of future performance.

Morningstar Style Box™

The Morningstar Style Box™ reveals a fund's investment style. For equity funds the vertical axis shows the market capitalization of the long stocks owned and the horizontal axis shows investment style (value, blend, or growth).

For fixed-income funds, the vertical axis shows the credit quality of the long bonds owned and the horizontal axis shows interest rate sensitivity as measured by a bond's effective duration.

Morningstar seeks credit rating information from fund companies on a periodic basis (e.g., quarterly). In compiling credit rating information Morningstar accepts credit ratings reported by fund companies that have been issued by all Nationally Recognized Statistical Rating Organizations (NRSROs). For a list of all NRSROs, please visit <http://www.sec.gov/divisions/marketreg/ratingagency.htm>. Additionally, Morningstar accepts foreign credit ratings from widely recognized or registered rating agencies. If two rating organizations/agencies have rated a security, fund companies are to report the lower rating; if three or more organizations/agencies have rated a security, fund companies are to report the median rating, and in cases where there are more than two organization/agency ratings and a median rating does not exist, fund companies are to use the lower of the two middle ratings. PLEASE NOTE: Morningstar, Inc. is not itself an NRSRO nor does it issue a credit rating on the fund. An NRSRO or rating agency ratings can change from time-to-time.

For credit quality, Morningstar combines the credit rating information provided by the fund companies with an average default rate calculation to come up with a weighted-average credit quality. The weighted-average credit quality is currently a letter that roughly corresponds to the scale used by a leading NRSRO. Bond funds are assigned a style box placement of "low", "medium", or "high" based on their average credit quality. Funds with a low credit quality are those whose weighted-average credit quality is determined to be less than "BBB-", medium are those less than "AA-", but greater or equal to "BBB-"; and high are those with a weighted-average credit quality of "AA-" or higher. When classifying a bond portfolio, Morningstar first maps the NRSRO credit ratings of the underlying holdings to their respective default rates (as determined by Morningstar's analysis of actual historical default rates). Morningstar then averages these default rates to determine the average default rate for the entire bond fund. Finally, Morningstar maps this average default rate to its corresponding credit rating along a convex curve.

For interest-rate sensitivity, Morningstar obtains from fund companies the average effective duration. Generally, Morningstar classifies a fixed-income fund's interest-rate sensitivity based on the effective duration of the Morningstar Core Bond Index (MCBI), which is currently three years. The classification of Limited will be assigned to those funds whose average effective duration is between 25% to 75% of MCBI's average effective duration; funds whose average effective duration is between 75% to 125% of the MCBI will be classified as Moderate; and those that are at 125% or greater of the average effective duration of the MCBI will be classified as Extensive.

For municipal bond funds, Morningstar also obtains from fund

companies the average effective duration. In these cases static breakpoints are utilized. These breakpoints are as follows: (i) Limited: 4.5 years or less; (ii) Moderate: more than 4.5 years but less than 7 years; and (iii) Extensive: more than 7 years. In addition, for non-US taxable and non-US domiciled fixed income funds static duration breakpoints are used: (i) Limited: less than or equal to 3.5 years; (ii) Moderate: greater than 3.5 and less than equal to 6 years; (iii) Extensive: greater than 6 years.

Fees and Expenses

Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Risks

As with any investment, you could lose money on your investment. The unit value of each Fund typically fluctuates daily based on changes in the value of the securities held by the Fund. The investment strategies that the Funds' investment advisors use may not produce the intended results. For detailed information about these risks, please refer to the Program Prospectus.

Retirement Date Fund Risk: Generally speaking, Retirement Date Funds target a certain date range for retirement, or the date the investor plans to start withdrawing money. Investors can select the Fund that corresponds to their anticipated retirement date. These Funds are designed to rebalance to a more conservative investment approach as the target date nears. An investment in a Retirement Date Fund is not guaranteed from investment loss at any time, including on or after the target date.

The Funds offered under the Collective Trust are not mutual funds and are not registered as investment companies under the Investment Company Act of 1940 and, therefore, are not subject to compliance with the requirements of such act or the protections afforded thereunder. **In addition, Units of the Funds are not deposits of or obligations of, or guaranteed or endorsed by, The Northern Trust Company, Northern Trust Investments, Inc., or any other bank, are not insured by the Federal Deposit Insurance Corporation, the Board of Governors of the Federal Reserve, or any other agency, and involve risks including the possible loss of principal.** Please review the Program Prospectus for more information regarding the Funds and the Program, including fees and expenses.

The Glossary of Terms set forth below contains definitions of, and additional information with respect to, the terms used herein and is an integral part hereof.

GLOSSARY OF TERMS

Annual Turnover Ratio: Represents the frequency with which a Fund bought and sold securities in which it invests during the twelve month period ending on the release date of the Fund Profile. As the level of portfolio turnover increases, transaction expenses incurred by the Fund, such as brokerage commissions, increase, which may adversely affect the

Disclosure

Fund's performance.

Benchmark: An index or other standard against which a Fund's performance is measured. A large capitalization U.S. stock fund's returns, for instance, are often compared with the investment record of large-capitalization U.S. domiciled issuers of the S&P 500 index.

Capital appreciation: An increase in the price of a security. This is one of the two primary sources of an investor's total return. The other primary source is income.

Composition: The types of securities held in a Fund's portfolio. A portfolio's composition will tell you something about its risk level. Funds that hold a large percentage of assets in cash or cash equivalents usually carry less risk because not all of their holdings are as exposed to market movements. The Portfolio Analysis pie chart can be used to determine how much of your investment consists of stocks, bonds and cash, including foreign stocks.

Coupon: A bond coupon refers to the periodic interest payments that a bond holder is entitled to receive for holding a bond.

Credit Analysis: For fixed-income Funds, credit analysis assesses the quality of the U.S. and non-U.S. bonds in a Fund's portfolio. Credit quality can influence the returns of portfolios that invest heavily in bonds. The Credit Analysis graph shows the respective percentage of Fund assets invested in securities rated in each of the major credit ratings categories, as determined by Standard & Poor's or Moody's (which are major credit rating agencies). The most highly rated bonds are rated AAA. Bonds with a BBB rating are in the lowest category that is still considered to be of investment grade. Bonds that are rated at or lower than BB (often called junk bonds or high-yield bonds) are considered to be quite speculative and more risky than higher-rated bonds. Any bonds that appear in the NR/NA category are either not rated by Standard & Poor's or Moody's or did not have a rating available as of the release date of this communication.

Duration: A measure of the sensitivity of the price (the value of principal) of a fixed-income security to a change in interest rates. Duration is expressed as a number of years. Rising interest rates generally lead to falling bond prices, while declining interest rates result in rising bond prices. The longer the duration, the greater the increase or decrease, as applicable, in a bond's price in response to interest rate changes.

Equity: Another term for stock, which is issued by a company and generally trades on an exchange.

Growth: There are two common uses of the word growth in the investment industry. In one sense, growth refers to an increase in a company's profits or sales. In the other sense, growth refers to a style of investing in which investment advisors seek to invest in firms with rapidly increasing profits or sales, often focusing less on the relative estimated enterprise or asset values as compared to the prices they pay for such stocks.

Income: Payment to an investor of a dividend on a stock or of interest on a bond. Income is one of the two primary

sources of total return, the other being capital appreciation.

Index: As a noun, index refers to a benchmark, such as the S&P 500 index, that is used to assess a Fund's performance. As a verb, index refers to the practice of buying and holding the securities that comprise an index, or securities that are representative of those comprising an index.

Interest-rate risk: Interest-rate risk represents vulnerability of a fixed-income security to changes to interest rates. When interest rates rise, the prices of bonds and other income-oriented securities tend to fall and vice versa. The longer the duration for a bond or average effective duration for a Fund, the greater its interest-rate risk.

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For equity Funds, the average market capitalization of companies in a Fund's portfolio is also used to determine the vertical axis of the Morningstar Equity Style Box.

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Maturity: Maturity measures the average time period (in years) from a given date to the date on which bonds in a Fund's portfolio are due to be paid. A longer maturity indicates higher sensitivity to interest rate fluctuations.

Net Asset Value (NAV): A Fund's price per unit. The per unit dollar value of a Fund is calculated by dividing the total assets of all the holdings in its portfolio, less any liabilities, by the number of Fund units outstanding.

Principal: The face value of a bond that its owner is owed at maturity. The term also refers to the amount invested in a fund or security, independent of any earnings or losses on the investment.

Real Estate Investment Trusts (REITs): Companies that invest in multiple real-estate properties. REITs generally trade on major stock exchanges and are held by many mutual funds. The portfolios of certain Funds, including the Real Asset Return Fund and select Retirement Date Funds and Target Risk Funds, contain REITs. Any REITs in a Fund's

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Sector weightings provide another means of assessing the relative riskiness of different investment strategies. If a Fund's sector allocation is similar to the overall market (as measured by a broad market index such as the S&P 500 index) then the Fund likely follows a more conservative style. If the Fund heavily overweights or underweights individual sectors, then the Fund's strategy typically takes on more risk.

Security: This term can refer to any financial asset, including stocks, bonds, and some derivative instruments, the performance of which is derived from that of debt or equity securities.

Standard deviation: A statistical measure of the volatility of a Fund's returns.

Top holdings: A Fund's top holdings show which securities (stocks or bonds) are held in the largest concentrations and thus can be expected to have the most influence on the Fund's returns. The percentage of assets of the portfolio each holding represents provides an indication of the Fund's level of risk. For example, for an actively-managed equity Fund, more conservatively managed Funds will usually devote no more than 3% to 4% of the Fund's assets to a particular security, while more aggressively managed Funds may allocate 7%, 8%, or an even greater percentage of assets to a particular security. The total weighting of the top five holdings is also a measure of a Fund's risk taking policy. Funds that restrict the total amount of the top five holdings to 15% of assets or less are generally more conservative, while those that devote more than 25% may be considered more aggressive.

Total Expense Ratio: Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on the asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Total Return: The combined performance of a Fund, including distributed and undistributed capital appreciation or loss and interest or other income.

Disclosure

Volatility Analysis: The Volatility Analysis graph indicates where a Fund's volatility ranks relative to the mutual fund universe. Various events, factors and conditions could materially affect performance and could materially change the volatility, risk and investment return characteristics of a Fund. Please refer to the strategy, investment guidelines and restrictions, and risk factors of a Fund as set forth in the Program Prospectus. The 'Summary of Funds' chart contained in the Program Prospectus, for instance, provides additional information on a Fund's risk to principal, estimated maturity or duration, primary source of potential return, and volatility of return, as applicable.

Low Volatility: A Fund with a low volatility measure has, in the past, shown a smaller range of price fluctuations relative to the mutual funds within the category. Consequently, a Fund so measured may appeal to investors looking for a more conservative investment strategy.

Moderate Volatility: A Fund with moderate volatility has, in the past, shown a relatively moderate range of price fluctuations relative to the mutual funds within the category. The Fund may experience larger or smaller price declines or price increases depending on market conditions.

High Volatility: A Fund with high volatility has, in the past, shown a wider range of price fluctuations relative to the mutual funds within the category. The Fund may experience significant price increases in favorable markets or be prone to experience larger price declines in adverse markets.

The volatility measure of a Fund is not displayed for Funds with fewer than three years of performance history.

World Regions: The World Regions chart presents the respective percentages of assets of an international Fund that are invested in various regions of the world. Regional exposure is an important variable in the relative returns of international Funds.

PRINCIPAL RISKS

Credit and Counterparty: The issuer or guarantor of a fixed-income security, counterparty to an OTC derivatives contract or other borrower may not be able to make timely principal, interest or settlement payments on an obligation. In this event, the issuer of a fixed-income security may have their credit rating downgraded or default, which may reduce the potential for income and value of the portfolio.

Derivatives: Investments in derivatives may be subject to the risk that the advisor does not correctly predict the movement of the underlying security, interest rate, market index or other financial asset. Since derivatives usually involve a small investment relative to the magnitude of liquidity and other risks assumed, the resulting gain or loss from the transaction will be disproportionately magnified. These investments may result in a loss if the counterparty to the transaction does not perform as promised.

Emerging Markets: Assets invested in emerging market securities may be subject to a greater extent to market, credit, currency, liquidity, legal, political and other risks compared to assets invested in developed foreign countries.

Equity Securities: The value of equity securities, which include common, preferred and convertible preferred stocks, will fluctuate based on changes in their issuers' financial conditions as well as overall market and economic conditions, and can decline in the event of deteriorating issuer, market or economic conditions.

Extension: The issuer of a security may repay principal more slowly than expected due to rising interest rates. In this event, short and medium-duration securities are effectively converted into longer-duration securities, increasing their sensitivity to interest rate changes and causing their prices to decline.

Fixed-Income Securities: The value of assets invested in fixed-income or debt securities may be susceptible to general movements in the bond market and are subject to increased interest rate and credit risk.

High-Yield Securities: Assets invested in below-investment grade debt securities and unrated securities of similar credit quality, commonly known as 'junk bonds' or 'high yield securities,' may be subject to increased interest, credit and liquidity risk.

Index Correlation/Tracking Error: A portfolio that tracks an index is subject to the risk that certain factors may cause the portfolio to track its target index less closely, including if the advisor selects securities that are not fully representative of the index. The portfolio will generally reflect the performance of its target index even if the index does not perform well, and it may underperform the index after factoring in fees, expenses, transaction costs, and the size and timing of shareholder purchases and redemptions.

Inflation/Deflation: Inflation may cause the present value of future payments to decrease, causing a decline in the future value of assets or income. Deflation causes prices to decline throughout the economy over time, impacting issuers' creditworthiness and increasing their risk for default, which may reduce the value of the portfolio.

Interest Rate: Most securities are subject to the risk that changes in interest rates will reduce their market value.

Investment-Grade Securities: Investments in investment-grade debt securities that are not rated in the highest rating categories may lack the capacity to pay principal and interest compared with higher-rated securities and may be subject to increased credit risk.

Real Estate/REIT Sector: Concentrating assets in the real estate sector or REITs may disproportionately subject the Portfolio to the risks of that industry, including loss of value because of changes in real estate values, interest rates, and taxes, as well as changes in zoning, building, environmental, and other laws, among other factors. Investments in REITs may be subject to increased price volatility and liquidity risk, and shareholders indirectly bear their proportionate share of expenses because of their management fees.

U.S. Government Obligations: Assets invested in U.S. government obligations are subject to varying levels of government support. In the event of default, some U.S. government securities, including U.S. Treasury obligations and Ginnie Mae securities, are issued and guaranteed as to

principal and interest by the full faith and credit of the U.S. government. Other securities, including Fannie Mae and Freddie Mac, are obligations of U.S. government-sponsored entities but are neither issued nor guaranteed by the U.S. government.

CN3203018_1125 (11/11)

Diversified Growth Fund R2

Benchmark
Blended Benchmark

Morningstar Category
Moderately Aggressive Allocation

Investment Information

Investment Strategy

The Diversified Growth Fund invests in a combination of U.S. stocks, non-U.S. stocks, bonds, Treasury Inflation Protected Securities (or U.S. TIPS), futures contracts on physical commodities, natural resource securities, global listed infrastructure private real estate and global real estate investment trusts (or REITs), mortgage-backed securities, corporate and sovereign debt, the credit spreads of mortgage backed securities, developed and emerging market currencies, commodities and derivatives, and allocates its assets among these investments according to a fixed strategic asset allocation strategy. The Fund is designed for investors who want to maximize growth and capital appreciation.

Operations and Management

Fund Inception Date	07-07-09
Trustee	Mercer Trust Company
SubAdvisors	Small-Mid Cap Equity Fund
Subadvisors	Real Asset Return Fund
Subadvisors	Alternative Alpha Fund
Subadvisors	Income Focused Fund Advisors
State Street Global Advisors	Principal Global Investors
Ninety One plc	Fidelity Inst. Asset Management
Fidelity Inst. Asset Management	Voya Investment Management

Volatility Analysis



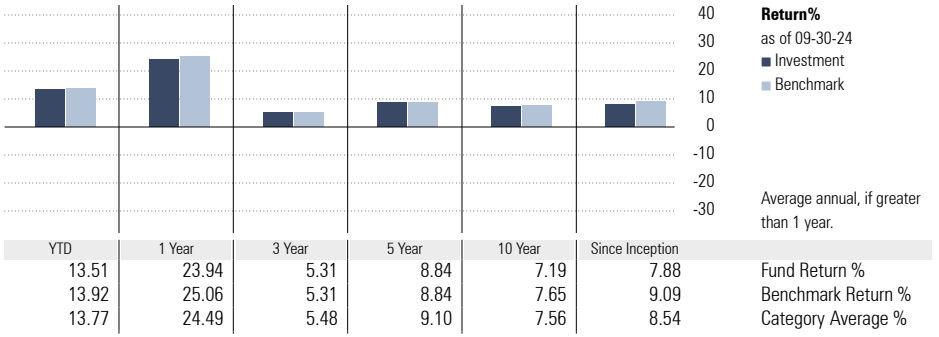
In the past, this investment has shown a relatively moderate range of price fluctuations relative to other investments. This investment may experience larger or smaller price declines or price increases depending on market conditions. Some of this risk may be offset by owning other investments with different portfolio makeups or investment strategies.

Best 3 Month Return	Worst 3 Month Return
15.09%	-17.95%
(Apr '20 - Jun '20)	(Jan '20 - Mar '20)

Notes

The Fund allocates among passive index funds managed by SSgA, including its S&P 500 Index Non-Lending Series Fund, International Index Non-Lending Series Fund and U.S. Bond Index Non-Lending Series Fund, Intermediate (1-10 YR) TIPS Index Non-Lending Series Fund, in addition to the Ninety One Emerging Markets Equity Fund, Fidelity Global Low Volatility Fund, Voya High Quality Short Duration Fund, Principal International Small Cap Fund as well as among other Program Funds, including Small-Mid Cap Equity, Real Asset Return, Bond Core Plus, Income Focused, and Alternative Alpha Funds. Refer to the Fund Profiles for these Funds for more information. The blended benchmark is a composite of

Performance



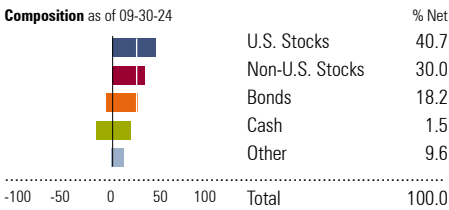
Performance Disclosure: The performance data quoted reflects past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus, an investor's units, when redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data shown herein. For more current information, including month-end performance, please call (800) 348-2272 or visit www.abaretirement.com. Please refer to the Performance section of the Disclosure page for more information.

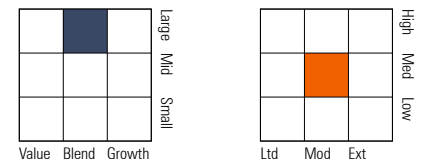
Growth of \$10,000 start date 12-31-13	09-30-24
Fund	\$20,796
Benchmark	\$21,796

Annual Fund Operating Expenses	
Expense Ratio	0.68 %
Sales Charge	0.00 %
12b-1 Fee	n/a

Portfolio Analysis



Morningstar Style Box™ as of 09-30-24(EQ) ; 09-30-24(F-I)



Top Holdings as of 09-30-24	% Assets
State St S&P 500® Indx NL CI A	29.10
State St Intl Indx NL CI A	18.55
Small-Mid Cap Equity Fund	9.96
Ninety One Emerg Markets Equity R Acc	9.58
Bond Core Plus Fund	6.94
State St US Bnd Indx NL CI A	6.94
Real Asset Return Fund	4.98
Alternative Alpha Fund	4.95
Aba Rf Income Fund Lwqg1	3.97
Principal Global Invs Collective Invnt Tr	3.01

Morningstar Super Sectors as of 09-30-24	% Equities
Cyclical	34.80
Sensitive	44.42
Defensive	20.77

Total Number of Holdings	6
Annual Turnover Ratio %	38.56
Total Fund Assets (\$mil)	63.14

Morningstar F-I Sectors as of 09-30-24	% Fund	% Category
Government	31.56	25.17
Corporate	11.80	31.89
Securitized	16.35	16.13
Municipal	0.12	0.40
Cash/Cash Equivalents	4.30	16.12
Derivative	35.86	10.28

indexes corresponding to asset classes represented in the underlying allocations, weighted based on the Fund's target allocations to such asset classes. Inception to date performance for the Fund and Benchmark begins with first full month following stated inception date. See the Program Annual Disclosure Document (April 2024) and attached Disclosures for more information.

Disclosure

You should consider the investment objectives, risks, charges and expenses of the investment options carefully before investing. Certain units of the collective investment funds (each, a 'Fund' and collectively, the 'Funds') offered under the Collective Trust that serve as investment options under the ABA Retirement Funds Program (the 'Program') are exempt from registration under the Securities Act of 1933. In those instances, the Program Prospectus, as it may be supplemented from time to time, serves as the Program disclosure document. For a copy of the Program Prospectus with more complete information, including charges and expenses associated with the Program, or to speak with a Plan Consultant, call (800) 826-8901, visit www.abaretirement.com or write to: ABA Retirement Funds, P.O. Box 990073, Hartford, CT 06199. Please read the information carefully before investing. For e-mail inquiries, contact contactus@abaretirement.com.

Performance

The total return of a Fund reflects performance after adjustment for fees and expenses. Each Fund's performance is compared with the investment record of a comparable market index or other benchmark. The benchmark is a portfolio of specified securities and the benchmark does not reflect any initial or ongoing fees or expenses. Securities held in a Fund's portfolio may differ significantly from the securities that comprise the benchmark.

The total return of a Fund's category average since such Fund's inception is not shown because that information is not calculated by Morningstar.

The past performance of a Fund or benchmark is no guarantee of future performance.

Best and Worst 3 Month Return

Morningstar calculates best and worst 3-month performance (in percentage terms) of each Fund on a monthly basis.

Best 3-month Return: The highest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

Worst 3-month Return: The lowest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

The past performance of a Fund is no guarantee of future performance.

Growth of \$10,000

Growth of \$10,000 shows a Fund's hypothetical performance based on how an assumed \$10,000 investment in the Fund would have grown over time. The growth of \$10,000 begins at the date shown in the module. Also shown is the hypothetical growth of \$10,000 based on the investment record of the Fund's benchmark over the same period. The inclusion of the information on the benchmark allows investors to compare the performance of the Fund with the performance of the benchmark. The past performance of a Fund or benchmark is no guarantee of future performance.

Morningstar Style Box™

The Morningstar Style Box™ reveals a fund's investment style. For equity funds the vertical axis shows the market capitalization of the long stocks owned and the horizontal axis shows investment style (value, blend, or growth).

For fixed-income funds, the vertical axis shows the credit quality of the long bonds owned and the horizontal axis shows interest rate sensitivity as measured by a bond's effective duration.

Morningstar seeks credit rating information from fund companies on a periodic basis (e.g., quarterly). In compiling credit rating information Morningstar accepts credit ratings reported by fund companies that have been issued by all Nationally Recognized Statistical Rating Organizations (NRSROs). For a list of all NRSROs, please visit <http://www.sec.gov/divisions/marketreg/ratingagency.htm>. Additionally, Morningstar accepts foreign credit ratings from widely recognized or registered rating agencies. If two rating organizations/agencies have rated a security, fund companies are to report the lower rating; if three or more organizations/agencies have rated a security, fund companies are to report the median rating, and in cases where there are more than two organization/agency ratings and a median rating does not exist, fund companies are to use the lower of the two middle ratings. PLEASE NOTE: Morningstar, Inc. is not itself an NRSRO nor does it issue a credit rating on the fund. An NRSRO or rating agency ratings can change from time-to-time.

For credit quality, Morningstar combines the credit rating information provided by the fund companies with an average default rate calculation to come up with a weighted-average credit quality. The weighted-average credit quality is currently a letter that roughly corresponds to the scale used by a leading NRSRO. Bond funds are assigned a style box placement of "low", "medium", or "high" based on their average credit quality. Funds with a low credit quality are those whose weighted-average credit quality is determined to be less than "BBB-", medium are those less than "AA-", but greater or equal to "BBB-"; and high are those with a weighted-average credit quality of "AA-" or higher. When classifying a bond portfolio, Morningstar first maps the NRSRO credit ratings of the underlying holdings to their respective default rates (as determined by Morningstar's analysis of actual historical default rates). Morningstar then averages these default rates to determine the average default rate for the entire bond fund. Finally, Morningstar maps this average default rate to its corresponding credit rating along a convex curve.

For interest-rate sensitivity, Morningstar obtains from fund companies the average effective duration. Generally, Morningstar classifies a fixed-income fund's interest-rate sensitivity based on the effective duration of the Morningstar Core Bond Index (MCBI), which is currently three years. The classification of Limited will be assigned to those funds whose average effective duration is between 25% to 75% of MCBI's average effective duration; funds whose average effective duration is between 75% to 125% of the MCBI will be classified as Moderate; and those that are at 125% or greater of the average effective duration of the MCBI will be classified as Extensive.

For municipal bond funds, Morningstar also obtains from fund

companies the average effective duration. In these cases static breakpoints are utilized. These breakpoints are as follows: (i) Limited: 4.5 years or less; (ii) Moderate: more than 4.5 years but less than 7 years; and (iii) Extensive: more than 7 years. In addition, for non-US taxable and non-US domiciled fixed income funds static duration breakpoints are used: (i) Limited: less than or equal to 3.5 years; (ii) Moderate: greater than 3.5 and less than equal to 6 years; (iii) Extensive: greater than 6 years.

Fees and Expenses

Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Risks

As with any investment, you could lose money on your investment. The unit value of each Fund typically fluctuates daily based on changes in the value of the securities held by the Fund. The investment strategies that the Funds' investment advisors use may not produce the intended results. For detailed information about these risks, please refer to the Program Prospectus.

Retirement Date Fund Risk: Generally speaking, Retirement Date Funds target a certain date range for retirement, or the date the investor plans to start withdrawing money. Investors can select the Fund that corresponds to their anticipated retirement date. These Funds are designed to rebalance to a more conservative investment approach as the target date nears. An investment in a Retirement Date Fund is not guaranteed from investment loss at any time, including on or after the target date.

The Funds offered under the Collective Trust are not mutual funds and are not registered as investment companies under the Investment Company Act of 1940 and, therefore, are not subject to compliance with the requirements of such act or the protections afforded thereunder. **In addition, Units of the Funds are not deposits of or obligations of, or guaranteed or endorsed by, The Northern Trust Company, Northern Trust Investments, Inc., or any other bank, are not insured by the Federal Deposit Insurance Corporation, the Board of Governors of the Federal Reserve, or any other agency, and involve risks including the possible loss of principal.** Please review the Program Prospectus for more information regarding the Funds and the Program, including fees and expenses.

The Glossary of Terms set forth below contains definitions of, and additional information with respect to, the terms used herein and is an integral part hereof.

GLOSSARY OF TERMS

Annual Turnover Ratio: Represents the frequency with which a Fund bought and sold securities in which it invests during the twelve month period ending on the release date of the Fund Profile. As the level of portfolio turnover increases, transaction expenses incurred by the Fund, such as brokerage commissions, increase, which may adversely affect the

Disclosure

Fund's performance.

Benchmark: An index or other standard against which a Fund's performance is measured. A large capitalization U.S. stock fund's returns, for instance, are often compared with the investment record of large-capitalization U.S. domiciled issuers of the S&P 500 index.

Capital appreciation: An increase in the price of a security. This is one of the two primary sources of an investor's total return. The other primary source is income.

Composition: The types of securities held in a Fund's portfolio. A portfolio's composition will tell you something about its risk level. Funds that hold a large percentage of assets in cash or cash equivalents usually carry less risk because not all of their holdings are as exposed to market movements. The Portfolio Analysis pie chart can be used to determine how much of your investment consists of stocks, bonds and cash, including foreign stocks.

Coupon: A bond coupon refers to the periodic interest payments that a bond holder is entitled to receive for holding a bond.

Credit Analysis: For fixed-income Funds, credit analysis assesses the quality of the U.S. and non-U.S. bonds in a Fund's portfolio. Credit quality can influence the returns of portfolios that invest heavily in bonds. The Credit Analysis graph shows the respective percentage of Fund assets invested in securities rated in each of the major credit ratings categories, as determined by Standard & Poor's or Moody's (which are major credit rating agencies). The most highly rated bonds are rated AAA. Bonds with a BBB rating are in the lowest category that is still considered to be of investment grade. Bonds that are rated at or lower than BB (often called junk bonds or high-yield bonds) are considered to be quite speculative and more risky than higher-rated bonds. Any bonds that appear in the NR/NA category are either not rated by Standard & Poor's or Moody's or did not have a rating available as of the release date of this communication.

Duration: A measure of the sensitivity of the price (the value of principal) of a fixed-income security to a change in interest rates. Duration is expressed as a number of years. Rising interest rates generally lead to falling bond prices, while declining interest rates result in rising bond prices. The longer the duration, the greater the increase or decrease, as applicable, in a bond's price in response to interest rate changes.

Equity: Another term for stock, which is issued by a company and generally trades on an exchange.

Growth: There are two common uses of the word growth in the investment industry. In one sense, growth refers to an increase in a company's profits or sales. In the other sense, growth refers to a style of investing in which investment advisors seek to invest in firms with rapidly increasing profits or sales, often focusing less on the relative estimated enterprise or asset values as compared to the prices they pay for such stocks.

Income: Payment to an investor of a dividend on a stock or of interest on a bond. Income is one of the two primary

sources of total return, the other being capital appreciation.

Index: As a noun, index refers to a benchmark, such as the S&P 500 index, that is used to assess a Fund's performance. As a verb, index refers to the practice of buying and holding the securities that comprise an index, or securities that are representative of those comprising an index.

Interest-rate risk: Interest-rate risk represents vulnerability of a fixed-income security to changes to interest rates. When interest rates rise, the prices of bonds and other income-oriented securities tend to fall and vice versa. The longer the duration for a bond or average effective duration for a Fund, the greater its interest-rate risk.

Investment Strategy: Indicates a particular Fund's investment goals, as further described in the Program's Prospectus.

Market capitalization: The value of a company based on the current selling price of its stock and the number of shares it has issued. Market capitalization equals the number of shares outstanding multiplied by the share price.

Morningstar separates stock portfolio holdings into five market-capitalization groups: Giant, Large, Medium, Small and Micro. Of the 5,000 largest U.S. companies in Morningstar's equities database, the top 1% are categorized as Giant, the next 4% are Large, the next 15% are Medium, the next 30% are Small and the remaining 50% are Micro. Companies below the largest 5,000 are also classified as Micro.

For equity Funds, the average market capitalization of companies in a Fund's portfolio is also used to determine the vertical axis of the Morningstar Equity Style Box.

Market risk: The risk associated with general movements in the stock or bond market. Investments that are most sensitive to movements in these markets (as measured by r -squared and beta) are considered to have the greatest market risk, while investments that are least sensitive to movements in these markets are considered to have the least market risk.

Maturity: Maturity measures the average time period (in years) from a given date to the date on which bonds in a Fund's portfolio are due to be paid. A longer maturity indicates higher sensitivity to interest rate fluctuations.

Net Asset Value (NAV): A Fund's price per unit. The per unit dollar value of a Fund is calculated by dividing the total assets of all the holdings in its portfolio, less any liabilities, by the number of Fund units outstanding.

Principal: The face value of a bond that its owner is owed at maturity. The term also refers to the amount invested in a fund or security, independent of any earnings or losses on the investment.

Real Estate Investment Trusts (REITs): Companies that invest in multiple real-estate properties. REITs generally trade on major stock exchanges and are held by many mutual funds. The portfolios of certain Funds, including the Real Asset Return Fund and select Retirement Date Funds and Target Risk Funds, contain REITs. Any REITs in a Fund's

portfolio are included as U.S. stocks in the Portfolio Analysis module and are listed under Cyclical in the Morningstar Super Sectors module.

Sector weightings: For U.S. equity Funds, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of the 11 major industrial sectors, and groups those sectors into three broader categories (Cyclical, Sensitive and Defensive). For Funds that invest in fixed income securities, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of six categories (Government, Corporate, Securitized, Municipal, Cash and Other). The allocation to Cash in this module is based on the total fixed income market value of the Fund (as opposed to the Cash allocation in the Portfolio Analysis module, which is based on the value of the cash as a percentage of the total Fund). The allocation to Other in this module represents derivatives (as opposed to the Portfolio Analysis module, which includes derivatives in the Stocks or Bonds category, as appropriate).

Sector weightings provide another means of assessing the relative riskiness of different investment strategies. If a Fund's sector allocation is similar to the overall market (as measured by a broad market index such as the S&P 500 index) then the Fund likely follows a more conservative style. If the Fund heavily overweights or underweights individual sectors, then the Fund's strategy typically takes on more risk.

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Standard deviation: A statistical measure of the volatility of a Fund's returns.

Top holdings: A Fund's top holdings show which securities (stocks or bonds) are held in the largest concentrations and thus can be expected to have the most influence on the Fund's returns. The percentage of assets of the portfolio each holding represents provides an indication of the Fund's level of risk. For example, for an actively-managed equity Fund, more conservatively managed Funds will usually devote no more than 3% to 4% of the Fund's assets to a particular security, while more aggressively managed Funds may allocate 7%, 8%, or an even greater percentage of assets to a particular security. The total weighting of the top five holdings is also a measure of a Fund's risk taking policy. Funds that restrict the total amount of the top five holdings to 15% of assets or less are generally more conservative, while those that devote more than 25% may be considered more aggressive.

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Total Return: The combined performance of a Fund, including distributed and undistributed capital appreciation or loss and interest or other income.

Disclosure

Volatility Analysis: The Volatility Analysis graph indicates where a Fund's volatility ranks relative to the mutual fund universe. Various events, factors and conditions could materially affect performance and could materially change the volatility, risk and investment return characteristics of a Fund. Please refer to the strategy, investment guidelines and restrictions, and risk factors of a Fund as set forth in the Program Prospectus. The 'Summary of Funds' chart contained in the Program Prospectus, for instance, provides additional information on a Fund's risk to principal, estimated maturity or duration, primary source of potential return, and volatility of return, as applicable.

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The volatility measure of a Fund is not displayed for Funds with fewer than three years of performance history.

World Regions: The World Regions chart presents the respective percentages of assets of an international Fund that are invested in various regions of the world. Regional exposure is an important variable in the relative returns of international Funds.

PRINCIPAL RISKS

Credit and Counterparty: The issuer or guarantor of a fixed-income security, counterparty to an OTC derivatives contract or other borrower may not be able to make timely principal, interest or settlement payments on an obligation. In this event, the issuer of a fixed-income security may have their credit rating downgraded or default, which may reduce the potential for income and value of the portfolio.

Derivatives: Investments in derivatives may be subject to the risk that the advisor does not correctly predict the movement of the underlying security, interest rate, market index or other financial asset. Since derivatives usually involve a small investment relative to the magnitude of liquidity and other risks assumed, the resulting gain or loss from the transaction will be disproportionately magnified. These investments may result in a loss if the counterparty to the transaction does not perform as promised.

Emerging Markets: Assets invested in emerging market securities may be subject to a greater extent to market, credit, currency, liquidity, legal, political and other risks compared to assets invested in developed foreign countries.

Equity Securities: The value of equity securities, which include common, preferred and convertible preferred stocks, will fluctuate based on changes in their issuers' financial conditions as well as overall market and economic conditions, and can decline in the event of deteriorating issuer, market or economic conditions.

Extension: The issuer of a security may repay principal more slowly than expected due to rising interest rates. In this event, short and medium-duration securities are effectively converted into longer-duration securities, increasing their sensitivity to interest rate changes and causing their prices to decline.

Fixed-Income Securities: The value of assets invested in fixed-income or debt securities may be susceptible to general movements in the bond market and are subject to increased interest rate and credit risk.

High-Yield Securities: Assets invested in below-investment grade debt securities and unrated securities of similar credit quality, commonly known as 'junk bonds' or 'high yield securities,' may be subject to increased interest, credit and liquidity risk.

Index Correlation/Tracking Error: A portfolio that tracks an index is subject to the risk that certain factors may cause the portfolio to track its target index less closely, including if the advisor selects securities that are not fully representative of the index. The portfolio will generally reflect the performance of its target index even if the index does not perform well, and it may underperform the index after factoring in fees, expenses, transaction costs, and the size and timing of shareholder purchases and redemptions.

Inflation/Deflation: Inflation may cause the present value of future payments to decrease, causing a decline in the future value of assets or income. Deflation causes prices to decline throughout the economy over time, impacting issuers' creditworthiness and increasing their risk for default, which may reduce the value of the portfolio.

Interest Rate: Most securities are subject to the risk that changes in interest rates will reduce their market value.

Investment-Grade Securities: Investments in investment-grade debt securities that are not rated in the highest rating categories may lack the capacity to pay principal and interest compared with higher-rated securities and may be subject to increased credit risk.

Real Estate/REIT Sector: Concentrating assets in the real estate sector or REITs may disproportionately subject the Portfolio to the risks of that industry, including loss of value because of changes in real estate values, interest rates, and taxes, as well as changes in zoning, building, environmental, and other laws, among other factors. Investments in REITs may be subject to increased price volatility and liquidity risk, and shareholders indirectly bear their proportionate share of expenses because of their management fees.

U.S. Government Obligations: Assets invested in U.S. government obligations are subject to varying levels of government support. In the event of default, some U.S. government securities, including U.S. Treasury obligations and Ginnie Mae securities, are issued and guaranteed as to

principal and interest by the full faith and credit of the U.S. government. Other securities, including Fannie Mae and Freddie Mac, are obligations of U.S. government-sponsored entities but are neither issued nor guaranteed by the U.S. government.

CN3203018_1125 (11/11)

Income Focused Fund R2

Benchmark
Bloomberg Capital U.S. Aggregate Bond

Morningstar Category
Multisector Bond

Investment Information

Investment Strategy

Seeks to provide current income as a primary objective, with capital appreciation as a secondary objective.

Operations and Management

Fund Inception Date 12-14-20
Trustee Mercer Trust Company
SubAdvisors Bond Core Plus Fund Subadvisors Pacific Investment Management Company, LLC
Western Asset Management Company

Volatility Analysis



In the past, this investment has shown a relatively small range of price fluctuations relative to other investments. Based on this measure, currently more than two-thirds of all investments have shown higher levels of risk. Consequently, this investment may appeal to investors looking for a conservative investment strategy.

Best 3 Month Return

8.41%
(Nov '23 - Jan '24)

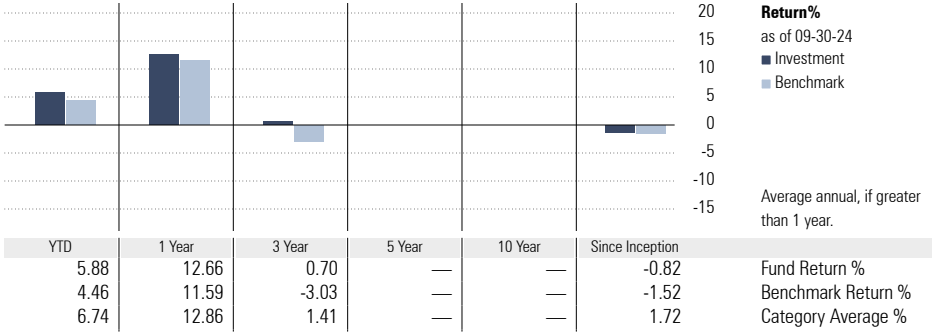
Worst 3 Month Return

-6.46%
(Feb '22 - Apr '22)

Notes

The Benchmark for this Fund is the Bloomberg Capital U.S. Aggregate Bond Index. Inception to date performance for the Fund begins with first full month following stated inception date. See the Program Annual Disclosure Document (April 2024) for more information, as well as the attached Disclosure page.

Performance



Performance Disclosure: The performance data quoted reflects past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus, an investor's units, when redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data shown herein. For more current information, including month-end performance, please call (800) 348-2272 or visit www.abaretirement.com. Please refer to the Performance section of the Disclosure page for more information.

Growth of \$10,000 start date 12-31-20

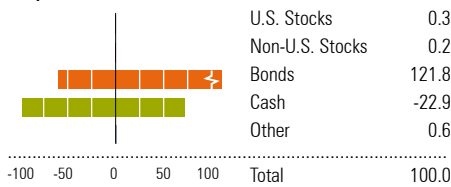
	09-30-24
Fund	\$10,261
Benchmark	\$9,440

Annual Fund Operating Expenses

Expense Ratio	1.02 %
Sales Charge	0.00 %
12b-1 Fee	n/a

Portfolio Analysis

Composition as of 09-30-24



Top 10 Holdings as of 09-30-24

Asset	% Assets
PIMCO Income Instl	45.42
Bond Core Plus Fund	30.10
Western Asset Income IS	24.47
Total Number of Holdings	4
Annual Turnover Ratio %	0.29
Total Fund Assets (\$mil)	1.25

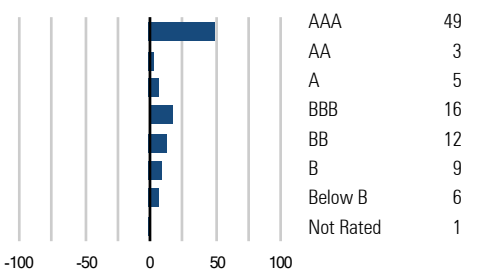
Morningstar Fixed Income Style Box™ as of 09-30-24



Morningstar F-I Sectors as of 09-30-24

Sector	% Fund	% Category
Government	26.18	19.78
Corporate	12.25	34.33
Securitized	31.37	27.61
Municipal	0.05	2.48
Cash/Cash Equivalents	20.10	7.40
Derivative	10.04	8.40

Credit Analysis as of 09-30-24



Disclosure

You should consider the investment objectives, risks, charges and expenses of the investment options carefully before investing. Certain units of the collective investment funds (each, a 'Fund' and collectively, the 'Funds') offered under the Collective Trust that serve as investment options under the ABA Retirement Funds Program (the 'Program') are exempt from registration under the Securities Act of 1933. In those instances, the Program Prospectus, as it may be supplemented from time to time, serves as the Program disclosure document. For a copy of the Program Prospectus with more complete information, including charges and expenses associated with the Program, or to speak with a Plan Consultant, call (800) 826-8901, visit www.abaretirement.com or write to: ABA Retirement Funds, P.O. Box 990073, Hartford, CT 06199. Please read the information carefully before investing. For e-mail inquiries, contact contactus@abaretirement.com.

Performance

The total return of a Fund reflects performance after adjustment for fees and expenses. Each Fund's performance is compared with the investment record of a comparable market index or other benchmark. The benchmark is a portfolio of specified securities and the benchmark does not reflect any initial or ongoing fees or expenses. Securities held in a Fund's portfolio may differ significantly from the securities that comprise the benchmark.

The total return of a Fund's category average since such Fund's inception is not shown because that information is not calculated by Morningstar.

The past performance of a Fund or benchmark is no guarantee of future performance.

Best and Worst 3 Month Return

Morningstar calculates best and worst 3-month performance (in percentage terms) of each Fund on a monthly basis.

Best 3-month Return: The highest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

Worst 3-month Return: The lowest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

The past performance of a Fund is no guarantee of future performance.

Growth of \$10,000

Growth of \$10,000 shows a Fund's hypothetical performance based on how an assumed \$10,000 investment in the Fund would have grown over time. The growth of \$10,000 begins at the date shown in the module. Also shown is the hypothetical growth of \$10,000 based on the investment record of the Fund's benchmark over the same period. The inclusion of the information on the benchmark allows investors to compare the performance of the Fund with the performance of the benchmark. The past performance of a Fund or benchmark is no guarantee of future performance.

Morningstar Style Box™

The Morningstar Style Box™ reveals a fund's investment style. For equity funds the vertical axis shows the market capitalization of the long stocks owned and the horizontal axis shows investment style (value, blend, or growth).

For fixed-income funds, the vertical axis shows the credit quality of the long bonds owned and the horizontal axis shows interest rate sensitivity as measured by a bond's effective duration.

Morningstar seeks credit rating information from fund companies on a periodic basis (e.g., quarterly). In compiling credit rating information Morningstar accepts credit ratings reported by fund companies that have been issued by all Nationally Recognized Statistical Rating Organizations (NRSROs). For a list of all NRSROs, please visit <http://www.sec.gov/divisions/marketreg/ratingagency.htm>. Additionally, Morningstar accepts foreign credit ratings from widely recognized or registered rating agencies. If two rating organizations/agencies have rated a security, fund companies are to report the lower rating; if three or more organizations/agencies have rated a security, fund companies are to report the median rating, and in cases where there are more than two organization/agency ratings and a median rating does not exist, fund companies are to use the lower of the two middle ratings. PLEASE NOTE: Morningstar, Inc. is not itself an NRSRO nor does it issue a credit rating on the fund. An NRSRO or rating agency ratings can change from time-to-time.

For credit quality, Morningstar combines the credit rating information provided by the fund companies with an average default rate calculation to come up with a weighted-average credit quality. The weighted-average credit quality is currently a letter that roughly corresponds to the scale used by a leading NRSRO. Bond funds are assigned a style box placement of "low", "medium", or "high" based on their average credit quality. Funds with a low credit quality are those whose weighted-average credit quality is determined to be less than "BBB-", medium are those less than "AA-", but greater or equal to "BBB-"; and high are those with a weighted-average credit quality of "AA-" or higher. When classifying a bond portfolio, Morningstar first maps the NRSRO credit ratings of the underlying holdings to their respective default rates (as determined by Morningstar's analysis of actual historical default rates). Morningstar then averages these default rates to determine the average default rate for the entire bond fund. Finally, Morningstar maps this average default rate to its corresponding credit rating along a convex curve.

For interest-rate sensitivity, Morningstar obtains from fund companies the average effective duration. Generally, Morningstar classifies a fixed-income fund's interest-rate sensitivity based on the effective duration of the Morningstar Core Bond Index (MCBI), which is currently three years. The classification of Limited will be assigned to those funds whose average effective duration is between 25% to 75% of MCBI's average effective duration; funds whose average effective duration is between 75% to 125% of the MCBI will be classified as Moderate; and those that are at 125% or greater of the average effective duration of the MCBI will be classified as Extensive.

For municipal bond funds, Morningstar also obtains from fund

companies the average effective duration. In these cases static breakpoints are utilized. These breakpoints are as follows: (i) Limited: 4.5 years or less; (ii) Moderate: more than 4.5 years but less than 7 years; and (iii) Extensive: more than 7 years. In addition, for non-US taxable and non-US domiciled fixed income funds static duration breakpoints are used: (i) Limited: less than or equal to 3.5 years; (ii) Moderate: greater than 3.5 and less than equal to 6 years; (iii) Extensive: greater than 6 years.

Fees and Expenses

Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Risks

As with any investment, you could lose money on your investment. The unit value of each Fund typically fluctuates daily based on changes in the value of the securities held by the Fund. The investment strategies that the Funds' investment advisors use may not produce the intended results. For detailed information about these risks, please refer to the Program Prospectus.

Retirement Date Fund Risk: Generally speaking, Retirement Date Funds target a certain date range for retirement, or the date the investor plans to start withdrawing money. Investors can select the Fund that corresponds to their anticipated retirement date. These Funds are designed to rebalance to a more conservative investment approach as the target date nears. An investment in a Retirement Date Fund is not guaranteed from investment loss at any time, including on or after the target date.

The Funds offered under the Collective Trust are not mutual funds and are not registered as investment companies under the Investment Company Act of 1940 and, therefore, are not subject to compliance with the requirements of such act or the protections afforded thereunder. **In addition, Units of the Funds are not deposits of or obligations of, or guaranteed or endorsed by, The Northern Trust Company, Northern Trust Investments, Inc., or any other bank, are not insured by the Federal Deposit Insurance Corporation, the Board of Governors of the Federal Reserve, or any other agency, and involve risks including the possible loss of principal.** Please review the Program Prospectus for more information regarding the Funds and the Program, including fees and expenses.

The Glossary of Terms set forth below contains definitions of, and additional information with respect to, the terms used herein and is an integral part hereof.

GLOSSARY OF TERMS

Annual Turnover Ratio: Represents the frequency with which a Fund bought and sold securities in which it invests during the twelve month period ending on the release date of the Fund Profile. As the level of portfolio turnover increases, transaction expenses incurred by the Fund, such as brokerage commissions, increase, which may adversely affect the

Disclosure

Fund's performance.

Benchmark: An index or other standard against which a Fund's performance is measured. A large capitalization U.S. stock fund's returns, for instance, are often compared with the investment record of large-capitalization U.S. domiciled issuers of the S&P 500 index.

Capital appreciation: An increase in the price of a security. This is one of the two primary sources of an investor's total return. The other primary source is income.

Composition: The types of securities held in a Fund's portfolio. A portfolio's composition will tell you something about its risk level. Funds that hold a large percentage of assets in cash or cash equivalents usually carry less risk because not all of their holdings are as exposed to market movements. The Portfolio Analysis pie chart can be used to determine how much of your investment consists of stocks, bonds and cash, including foreign stocks.

Coupon: A bond coupon refers to the periodic interest payments that a bond holder is entitled to receive for holding a bond.

Credit Analysis: For fixed-income Funds, credit analysis assesses the quality of the U.S. and non-U.S. bonds in a Fund's portfolio. Credit quality can influence the returns of portfolios that invest heavily in bonds. The Credit Analysis graph shows the respective percentage of Fund assets invested in securities rated in each of the major credit ratings categories, as determined by Standard & Poor's or Moody's (which are major credit rating agencies). The most highly rated bonds are rated AAA. Bonds with a BBB rating are in the lowest category that is still considered to be of investment grade. Bonds that are rated at or lower than BB (often called junk bonds or high-yield bonds) are considered to be quite speculative and more risky than higher-rated bonds. Any bonds that appear in the NR/NA category are either not rated by Standard & Poor's or Moody's or did not have a rating available as of the release date of this communication.

Duration: A measure of the sensitivity of the price (the value of principal) of a fixed-income security to a change in interest rates. Duration is expressed as a number of years. Rising interest rates generally lead to falling bond prices, while declining interest rates result in rising bond prices. The longer the duration, the greater the increase or decrease, as applicable, in a bond's price in response to interest rate changes.

Equity: Another term for stock, which is issued by a company and generally trades on an exchange.

Growth: There are two common uses of the word growth in the investment industry. In one sense, growth refers to an increase in a company's profits or sales. In the other sense, growth refers to a style of investing in which investment advisors seek to invest in firms with rapidly increasing profits or sales, often focusing less on the relative estimated enterprise or asset values as compared to the prices they pay for such stocks.

Income: Payment to an investor of a dividend on a stock or of interest on a bond. Income is one of the two primary

sources of total return, the other being capital appreciation.

Index: As a noun, index refers to a benchmark, such as the S&P 500 index, that is used to assess a Fund's performance. As a verb, index refers to the practice of buying and holding the securities that comprise an index, or securities that are representative of those comprising an index.

Interest-rate risk: Interest-rate risk represents vulnerability of a fixed-income security to changes to interest rates. When interest rates rise, the prices of bonds and other income-oriented securities tend to fall and vice versa. The longer the duration for a bond or average effective duration for a Fund, the greater its interest-rate risk.

Investment Strategy: Indicates a particular Fund's investment goals, as further described in the Program's Prospectus.

Market capitalization: The value of a company based on the current selling price of its stock and the number of shares it has issued. Market capitalization equals the number of shares outstanding multiplied by the share price.

Morningstar separates stock portfolio holdings into five market-capitalization groups: Giant, Large, Medium, Small and Micro. Of the 5,000 largest U.S. companies in Morningstar's equities database, the top 1% are categorized as Giant, the next 4% are Large, the next 15% are Medium, the next 30% are Small and the remaining 50% are Micro. Companies below the largest 5,000 are also classified as Micro.

For equity Funds, the average market capitalization of companies in a Fund's portfolio is also used to determine the vertical axis of the Morningstar Equity Style Box.

Market risk: The risk associated with general movements in the stock or bond market. Investments that are most sensitive to movements in these markets (as measured by r -squared and beta) are considered to have the greatest market risk, while investments that are least sensitive to movements in these markets are considered to have the least market risk.

Maturity: Maturity measures the average time period (in years) from a given date to the date on which bonds in a Fund's portfolio are due to be paid. A longer maturity indicates higher sensitivity to interest rate fluctuations.

Net Asset Value (NAV): A Fund's price per unit. The per unit dollar value of a Fund is calculated by dividing the total assets of all the holdings in its portfolio, less any liabilities, by the number of Fund units outstanding.

Principal: The face value of a bond that its owner is owed at maturity. The term also refers to the amount invested in a fund or security, independent of any earnings or losses on the investment.

Real Estate Investment Trusts (REITs): Companies that invest in multiple real-estate properties. REITs generally trade on major stock exchanges and are held by many mutual funds. The portfolios of certain Funds, including the Real Asset Return Fund and select Retirement Date Funds and Target Risk Funds, contain REITs. Any REITs in a Fund's

portfolio are included as U.S. stocks in the Portfolio Analysis module and are listed under Cyclical in the Morningstar Super Sectors module.

Sector weightings: For U.S. equity Funds, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of the 11 major industrial sectors, and groups those sectors into three broader categories (Cyclical, Sensitive and Defensive). For Funds that invest in fixed income securities, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of six categories (Government, Corporate, Securitized, Municipal, Cash and Other). The allocation to Cash in this module is based on the total fixed income market value of the Fund (as opposed to the Cash allocation in the Portfolio Analysis module, which is based on the value of the cash as a percentage of the total Fund). The allocation to Other in this module represents derivatives (as opposed to the Portfolio Analysis module, which includes derivatives in the Stocks or Bonds category, as appropriate).

Sector weightings provide another means of assessing the relative riskiness of different investment strategies. If a Fund's sector allocation is similar to the overall market (as measured by a broad market index such as the S&P 500 index) then the Fund likely follows a more conservative style. If the Fund heavily overweights or underweights individual sectors, then the Fund's strategy typically takes on more risk.

Security: This term can refer to any financial asset, including stocks, bonds, and some derivative instruments, the performance of which is derived from that of debt or equity securities.

Standard deviation: A statistical measure of the volatility of a Fund's returns.

Top holdings: A Fund's top holdings show which securities (stocks or bonds) are held in the largest concentrations and thus can be expected to have the most influence on the Fund's returns. The percentage of assets of the portfolio each holding represents provides an indication of the Fund's level of risk. For example, for an actively-managed equity Fund, more conservatively managed Funds will usually devote no more than 3% to 4% of the Fund's assets to a particular security, while more aggressively managed Funds may allocate 7%, 8%, or an even greater percentage of assets to a particular security. The total weighting of the top five holdings is also a measure of a Fund's risk taking policy. Funds that restrict the total amount of the top five holdings to 15% of assets or less are generally more conservative, while those that devote more than 25% may be considered more aggressive.

Total Expense Ratio: Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on the asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Total Return: The combined performance of a Fund, including distributed and undistributed capital appreciation or loss and interest or other income.

Disclosure

Volatility Analysis: The Volatility Analysis graph indicates where a Fund's volatility ranks relative to the mutual fund universe. Various events, factors and conditions could materially affect performance and could materially change the volatility, risk and investment return characteristics of a Fund. Please refer to the strategy, investment guidelines and restrictions, and risk factors of a Fund as set forth in the Program Prospectus. The 'Summary of Funds' chart contained in the Program Prospectus, for instance, provides additional information on a Fund's risk to principal, estimated maturity or duration, primary source of potential return, and volatility of return, as applicable.

Low Volatility: A Fund with a low volatility measure has, in the past, shown a smaller range of price fluctuations relative to the mutual funds within the category. Consequently, a Fund so measured may appeal to investors looking for a more conservative investment strategy.

Moderate Volatility: A Fund with moderate volatility has, in the past, shown a relatively moderate range of price fluctuations relative to the mutual funds within the category. The Fund may experience larger or smaller price declines or price increases depending on market conditions.

High Volatility: A Fund with high volatility has, in the past, shown a wider range of price fluctuations relative to the mutual funds within the category. The Fund may experience significant price increases in favorable markets or be prone to experience larger price declines in adverse markets.

The volatility measure of a Fund is not displayed for Funds with fewer than three years of performance history.

World Regions: The World Regions chart presents the respective percentages of assets of an international Fund that are invested in various regions of the world. Regional exposure is an important variable in the relative returns of international Funds.

PRINCIPAL RISKS

Credit and Counterparty: The issuer or guarantor of a fixed-income security, counterparty to an OTC derivatives contract or other borrower may not be able to make timely principal, interest or settlement payments on an obligation. In this event, the issuer of a fixed-income security may have their credit rating downgraded or default, which may reduce the potential for income and value of the portfolio.

Derivatives: Investments in derivatives may be subject to the risk that the advisor does not correctly predict the movement of the underlying security, interest rate, market index or other financial asset. Since derivatives usually involve a small investment relative to the magnitude of liquidity and other risks assumed, the resulting gain or loss from the transaction will be disproportionately magnified. These investments may result in a loss if the counterparty to the transaction does not perform as promised.

Emerging Markets: Assets invested in emerging market securities may be subject to a greater extent to market, credit, currency, liquidity, legal, political and other risks compared to assets invested in developed foreign countries.

Equity Securities: The value of equity securities, which include common, preferred and convertible preferred stocks, will fluctuate based on changes in their issuers' financial conditions as well as overall market and economic conditions, and can decline in the event of deteriorating issuer, market or economic conditions.

Extension: The issuer of a security may repay principal more slowly than expected due to rising interest rates. In this event, short and medium-duration securities are effectively converted into longer-duration securities, increasing their sensitivity to interest rate changes and causing their prices to decline.

Fixed-Income Securities: The value of assets invested in fixed-income or debt securities may be susceptible to general movements in the bond market and are subject to increased interest rate and credit risk.

High-Yield Securities: Assets invested in below-investment grade debt securities and unrated securities of similar credit quality, commonly known as 'junk bonds' or 'high yield securities,' may be subject to increased interest, credit and liquidity risk.

Index Correlation/Tracking Error: A portfolio that tracks an index is subject to the risk that certain factors may cause the portfolio to track its target index less closely, including if the advisor selects securities that are not fully representative of the index. The portfolio will generally reflect the performance of its target index even if the index does not perform well, and it may underperform the index after factoring in fees, expenses, transaction costs, and the size and timing of shareholder purchases and redemptions.

Inflation/Deflation: Inflation may cause the present value of future payments to decrease, causing a decline in the future value of assets or income. Deflation causes prices to decline throughout the economy over time, impacting issuers' creditworthiness and increasing their risk for default, which may reduce the value of the portfolio.

Interest Rate: Most securities are subject to the risk that changes in interest rates will reduce their market value.

Investment-Grade Securities: Investments in investment-grade debt securities that are not rated in the highest rating categories may lack the capacity to pay principal and interest compared with higher-rated securities and may be subject to increased credit risk.

Real Estate/REIT Sector: Concentrating assets in the real estate sector or REITs may disproportionately subject the Portfolio to the risks of that industry, including loss of value because of changes in real estate values, interest rates, and taxes, as well as changes in zoning, building, environmental, and other laws, among other factors. Investments in REITs may be subject to increased price volatility and liquidity risk, and shareholders indirectly bear their proportionate share of expenses because of their management fees.

U.S. Government Obligations: Assets invested in U.S. government obligations are subject to varying levels of government support. In the event of default, some U.S. government securities, including U.S. Treasury obligations and Ginnie Mae securities, are issued and guaranteed as to

principal and interest by the full faith and credit of the U.S. government. Other securities, including Fannie Mae and Freddie Mac, are obligations of U.S. government-sponsored entities but are neither issued nor guaranteed by the U.S. government.

CN3203018_1125 (11/11)

Inflation Protection Fund R2

Benchmark 1
Hybrid Benchmark

Benchmark 2
Blended Benchmark

Investment Information

Investment Strategy

Invests in a diversified portfolio of primarily Treasury Inflation Protected Securities, or so-called TIPS, commodity futures, natural resource securities, global listed infrastructure securities, private real estate and real estate investment trusts with the objective of achieving a total return in excess of inflation as measured by the All Items Consumer Price Index (also known as CPI) +3%.

Operations and Management

Fund Inception Date 07-07-09
Trustee Mercer Trust Company
SubAdvisors PGIM, Inc.
Wellington Management Co.
State Street Global Advisors

Volatility Analysis



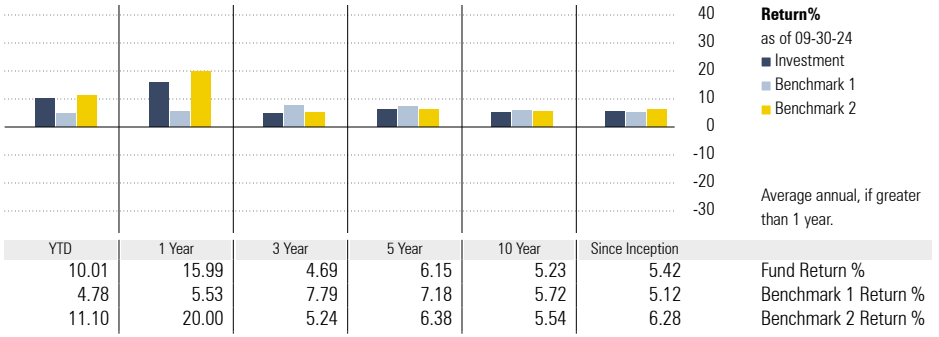
In the past, this investment has shown a relatively small range of price fluctuations relative to other investments. Based on this measure, currently more than two-thirds of all investments have shown higher levels of risk. Consequently, this investment may appeal to investors looking for a conservative investment strategy.

Best 3 Month Return	Worst 3 Month Return
9.32%	-15.93%
(Nov '20 - Jan '21)	(Jan '20 - Mar '20)

Notes

Benchmark 1 reflects for periods ended (i) before July 1, 2014, a blended benchmark of Dow Jones U.S. Select REIT Index; Dow Jones-UBS Commodity Index; Barclays Capital U.S. Treasury Inflation Protected Securities Index, (ii) from July 1, 2014 - September 1, 2015, U.S. All Items Consumer Price Index for All Urban Consumers for the U.S. City Average (CPI U), + 2% per annum and (iii) as of September 1, 2015, CPI, +3%. CPI measures average change over time in prices for a basket of goods and services. To calculate the CPI, +3%, 3% annually (~ 0.25% monthly) is added to the return of the CPI to reflect the Fund's objective to provide returns exceeding inflation. Benchmark 2 consists of Barclays Capital U.S. Treasury Inflation Protected Securities Index; FTSE EPRA/NAREIT Developed Liquid Index; Bloomberg Roll Select Commodity Index; S&P Global Large MidCap Commodity and Resources Index; S&P Global Infrastructure Index; weighted based on the Fund's target allocations to the respective asset classes. Returns since inception for the Fund and Benchmarks begin with first full month after stated inception date. The Fund invests in a diversified portfolio of U.S. TIPS, futures on commodities, natural resource and global listed infrastructure securities, private real estate and global REITs. See the Program Annual Disclosure Document (April 2024) for more information, and attached Disclosure page.

Performance



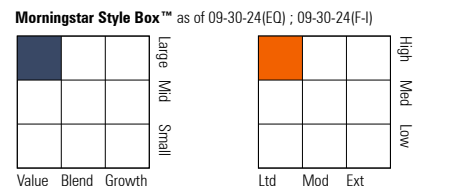
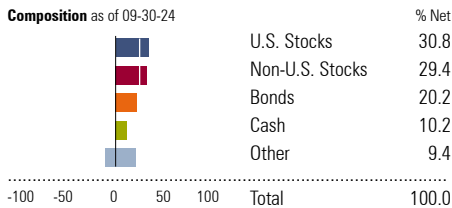
Performance Disclosure: The performance data quoted reflects past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus, an investor's units, when redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data shown herein. For more current information, including month-end performance, please call (800) 348-2272 or visit www.abaretirement.com. Please refer to the Performance section of the Disclosure page for more information.

Growth of \$10,000	start date	09-30-24
Fund	12-31-13	\$17,268
Benchmark 1		\$18,072
Benchmark 2		\$17,834

Annual Fund Operating Expenses	
Expense Ratio	0.62 %
Sales Charge	0.00 %
12b-1 Fee	n/a

Portfolio Analysis



Top Holdings as of 09-30-24	% Assets
Wellington CIF Enduring Assets S2	27.63
State St 1-10 YrUS TIPS Indx NL Cl A	19.71
State St Gbl Real Estate Sec Idx NL Cl A	18.08
State St S&P Gbl LgMdCp NR Idx NL Cl A	15.51
State St Bloomberg RSC IdxSM NL Cl A	10.13
Prudential Ret Real Est Fd II LP 70 BPS	8.92
Total Number of Holdings	5
Annual Turnover Ratio %	45.57
Total Fund Assets (\$mil)	24.86

Morningstar Super Sectors as of 09-30-24		% Equities
Cyclical		48.54
Sensitive		24.69
Defensive		26.79

Morningstar F-I Sectors as of 09-30-24		% Fund
Government		66.90
Corporate		0.28
Securitized		0.00
Municipal		0.00
Cash/Cash Equivalents		32.82
Derivative		0.00

Disclosure

You should consider the investment objectives, risks, charges and expenses of the investment options carefully before investing. Certain units of the collective investment funds (each, a 'Fund' and collectively, the 'Funds') offered under the Collective Trust that serve as investment options under the ABA Retirement Funds Program (the 'Program') are exempt from registration under the Securities Act of 1933. In those instances, the Program Prospectus, as it may be supplemented from time to time, serves as the Program disclosure document. For a copy of the Program Prospectus with more complete information, including charges and expenses associated with the Program, or to speak with a Plan Consultant, call (800) 826-8901, visit www.abaretirement.com or write to: ABA Retirement Funds, P.O. Box 990073, Hartford, CT 06199. Please read the information carefully before investing. For e-mail inquiries, contact contactus@abaretirement.com.

Performance

The total return of a Fund reflects performance after adjustment for fees and expenses. Each Fund's performance is compared with the investment record of a comparable market index or other benchmark. The benchmark is a portfolio of specified securities and the benchmark does not reflect any initial or ongoing fees or expenses. Securities held in a Fund's portfolio may differ significantly from the securities that comprise the benchmark.

The total return of a Fund's category average since such Fund's inception is not shown because that information is not calculated by Morningstar.

The past performance of a Fund or benchmark is no guarantee of future performance.

Best and Worst 3 Month Return

Morningstar calculates best and worst 3-month performance (in percentage terms) of each Fund on a monthly basis.

Best 3-month Return: The highest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

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Growth of \$10,000

Growth of \$10,000 shows a Fund's hypothetical performance based on how an assumed \$10,000 investment in the Fund would have grown over time. The growth of \$10,000 begins at the date shown in the module. Also shown is the hypothetical growth of \$10,000 based on the investment record of the Fund's benchmark over the same period. The inclusion of the information on the benchmark allows investors to compare the performance of the Fund with the performance of the benchmark. The past performance of a Fund or benchmark is no guarantee of future performance.

Morningstar Style Box™

The Morningstar Style Box™ reveals a fund's investment style. For equity funds the vertical axis shows the market capitalization of the long stocks owned and the horizontal axis shows investment style (value, blend, or growth).

For fixed-income funds, the vertical axis shows the credit quality of the long bonds owned and the horizontal axis shows interest rate sensitivity as measured by a bond's effective duration.

Morningstar seeks credit rating information from fund companies on a periodic basis (e.g., quarterly). In compiling credit rating information Morningstar accepts credit ratings reported by fund companies that have been issued by all Nationally Recognized Statistical Rating Organizations (NRSROs). For a list of all NRSROs, please visit <http://www.sec.gov/divisions/marketreg/ratingagency.htm>. Additionally, Morningstar accepts foreign credit ratings from widely recognized or registered rating agencies. If two rating organizations/agencies have rated a security, fund companies are to report the lower rating; if three or more organizations/agencies have rated a security, fund companies are to report the median rating, and in cases where there are more than two organization/agency ratings and a median rating does not exist, fund companies are to use the lower of the two middle ratings. PLEASE NOTE: Morningstar, Inc. is not itself an NRSRO nor does it issue a credit rating on the fund. An NRSRO or rating agency ratings can change from time-to-time.

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For interest-rate sensitivity, Morningstar obtains from fund companies the average effective duration. Generally, Morningstar classifies a fixed-income fund's interest-rate sensitivity based on the effective duration of the Morningstar Core Bond Index (MCBI), which is currently three years. The classification of Limited will be assigned to those funds whose average effective duration is between 25% to 75% of MCBI's average effective duration; funds whose average effective duration is between 75% to 125% of the MCBI will be classified as Moderate; and those that are at 125% or greater of the average effective duration of the MCBI will be classified as Extensive.

For municipal bond funds, Morningstar also obtains from fund

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The Glossary of Terms set forth below contains definitions of, and additional information with respect to, the terms used herein and is an integral part hereof.

GLOSSARY OF TERMS

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Fund's performance.

Benchmark: An index or other standard against which a Fund's performance is measured. A large capitalization U.S. stock fund's returns, for instance, are often compared with the investment record of large-capitalization U.S. domiciled issuers of the S&P 500 index.

Capital appreciation: An increase in the price of a security. This is one of the two primary sources of an investor's total return. The other primary source is income.

Composition: The types of securities held in a Fund's portfolio. A portfolio's composition will tell you something about its risk level. Funds that hold a large percentage of assets in cash or cash equivalents usually carry less risk because not all of their holdings are as exposed to market movements. The Portfolio Analysis pie chart can be used to determine how much of your investment consists of stocks, bonds and cash, including foreign stocks.

Coupon: A bond coupon refers to the periodic interest payments that a bond holder is entitled to receive for holding a bond.

Credit Analysis: For fixed-income Funds, credit analysis assesses the quality of the U.S. and non-U.S. bonds in a Fund's portfolio. Credit quality can influence the returns of portfolios that invest heavily in bonds. The Credit Analysis graph shows the respective percentage of Fund assets invested in securities rated in each of the major credit ratings categories, as determined by Standard & Poor's or Moody's (which are major credit rating agencies). The most highly rated bonds are rated AAA. Bonds with a BBB rating are in the lowest category that is still considered to be of investment grade. Bonds that are rated at or lower than BB (often called junk bonds or high-yield bonds) are considered to be quite speculative and more risky than higher-rated bonds. Any bonds that appear in the NR/NA category are either not rated by Standard & Poor's or Moody's or did not have a rating available as of the release date of this communication.

Duration: A measure of the sensitivity of the price (the value of principal) of a fixed-income security to a change in interest rates. Duration is expressed as a number of years. Rising interest rates generally lead to falling bond prices, while declining interest rates result in rising bond prices. The longer the duration, the greater the increase or decrease, as applicable, in a bond's price in response to interest rate changes.

Equity: Another term for stock, which is issued by a company and generally trades on an exchange.

Growth: There are two common uses of the word growth in the investment industry. In one sense, growth refers to an increase in a company's profits or sales. In the other sense, growth refers to a style of investing in which investment advisors seek to invest in firms with rapidly increasing profits or sales, often focusing less on the relative estimated enterprise or asset values as compared to the prices they pay for such stocks.

Income: Payment to an investor of a dividend on a stock or of interest on a bond. Income is one of the two primary

sources of total return, the other being capital appreciation.

Index: As a noun, index refers to a benchmark, such as the S&P 500 index, that is used to assess a Fund's performance. As a verb, index refers to the practice of buying and holding the securities that comprise an index, or securities that are representative of those comprising an index.

Interest-rate risk: Interest-rate risk represents vulnerability of a fixed-income security to changes to interest rates. When interest rates rise, the prices of bonds and other income-oriented securities tend to fall and vice versa. The longer the duration for a bond or average effective duration for a Fund, the greater its interest-rate risk.

Investment Strategy: Indicates a particular Fund's investment goals, as further described in the Program's Prospectus.

Market capitalization: The value of a company based on the current selling price of its stock and the number of shares it has issued. Market capitalization equals the number of shares outstanding multiplied by the share price.

Morningstar separates stock portfolio holdings into five market-capitalization groups: Giant, Large, Medium, Small and Micro. Of the 5,000 largest U.S. companies in Morningstar's equities database, the top 1% are categorized as Giant, the next 4% are Large, the next 15% are Medium, the next 30% are Small and the remaining 50% are Micro. Companies below the largest 5,000 are also classified as Micro.

For equity Funds, the average market capitalization of companies in a Fund's portfolio is also used to determine the vertical axis of the Morningstar Equity Style Box.

Market risk: The risk associated with general movements in the stock or bond market. Investments that are most sensitive to movements in these markets (as measured by r -squared and beta) are considered to have the greatest market risk, while investments that are least sensitive to movements in these markets are considered to have the least market risk.

Maturity: Maturity measures the average time period (in years) from a given date to the date on which bonds in a Fund's portfolio are due to be paid. A longer maturity indicates higher sensitivity to interest rate fluctuations.

Net Asset Value (NAV): A Fund's price per unit. The per unit dollar value of a Fund is calculated by dividing the total assets of all the holdings in its portfolio, less any liabilities, by the number of Fund units outstanding.

Principal: The face value of a bond that its owner is owed at maturity. The term also refers to the amount invested in a fund or security, independent of any earnings or losses on the investment.

Real Estate Investment Trusts (REITs): Companies that invest in multiple real-estate properties. REITs generally trade on major stock exchanges and are held by many mutual funds. The portfolios of certain Funds, including the Real Asset Return Fund and select Retirement Date Funds and Target Risk Funds, contain REITs. Any REITs in a Fund's

portfolio are included as U.S. stocks in the Portfolio Analysis module and are listed under Cyclical in the Morningstar Super Sectors module.

Sector weightings: For U.S. equity Funds, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of the 11 major industrial sectors, and groups those sectors into three broader categories (Cyclical, Sensitive and Defensive). For Funds that invest in fixed income securities, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of six categories (Government, Corporate, Securitized, Municipal, Cash and Other). The allocation to Cash in this module is based on the total fixed income market value of the Fund (as opposed to the Cash allocation in the Portfolio Analysis module, which is based on the value of the cash as a percentage of the total Fund). The allocation to Other in this module represents derivatives (as opposed to the Portfolio Analysis module, which includes derivatives in the Stocks or Bonds category, as appropriate).

Sector weightings provide another means of assessing the relative riskiness of different investment strategies. If a Fund's sector allocation is similar to the overall market (as measured by a broad market index such as the S&P 500 index) then the Fund likely follows a more conservative style. If the Fund heavily overweights or underweights individual sectors, then the Fund's strategy typically takes on more risk.

Security: This term can refer to any financial asset, including stocks, bonds, and some derivative instruments, the performance of which is derived from that of debt or equity securities.

Standard deviation: A statistical measure of the volatility of a Fund's returns.

Top holdings: A Fund's top holdings show which securities (stocks or bonds) are held in the largest concentrations and thus can be expected to have the most influence on the Fund's returns. The percentage of assets of the portfolio each holding represents provides an indication of the Fund's level of risk. For example, for an actively-managed equity Fund, more conservatively managed Funds will usually devote no more than 3% to 4% of the Fund's assets to a particular security, while more aggressively managed Funds may allocate 7%, 8%, or an even greater percentage of assets to a particular security. The total weighting of the top five holdings is also a measure of a Fund's risk taking policy. Funds that restrict the total amount of the top five holdings to 15% of assets or less are generally more conservative, while those that devote more than 25% may be considered more aggressive.

Total Expense Ratio: Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on the asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Total Return: The combined performance of a Fund, including distributed and undistributed capital appreciation or loss and interest or other income.

Disclosure

Volatility Analysis: The Volatility Analysis graph indicates where a Fund's volatility ranks relative to the mutual fund universe. Various events, factors and conditions could materially affect performance and could materially change the volatility, risk and investment return characteristics of a Fund. Please refer to the strategy, investment guidelines and restrictions, and risk factors of a Fund as set forth in the Program Prospectus. The 'Summary of Funds' chart contained in the Program Prospectus, for instance, provides additional information on a Fund's risk to principal, estimated maturity or duration, primary source of potential return, and volatility of return, as applicable.

Low Volatility: A Fund with a low volatility measure has, in the past, shown a smaller range of price fluctuations relative to the mutual funds within the category. Consequently, a Fund so measured may appeal to investors looking for a more conservative investment strategy.

Moderate Volatility: A Fund with moderate volatility has, in the past, shown a relatively moderate range of price fluctuations relative to the mutual funds within the category. The Fund may experience larger or smaller price declines or price increases depending on market conditions.

High Volatility: A Fund with high volatility has, in the past, shown a wider range of price fluctuations relative to the mutual funds within the category. The Fund may experience significant price increases in favorable markets or be prone to experience larger price declines in adverse markets.

The volatility measure of a Fund is not displayed for Funds with fewer than three years of performance history.

World Regions: The World Regions chart presents the respective percentages of assets of an international Fund that are invested in various regions of the world. Regional exposure is an important variable in the relative returns of international Funds.

PRINCIPAL RISKS

Credit and Counterparty: The issuer or guarantor of a fixed-income security, counterparty to an OTC derivatives contract or other borrower may not be able to make timely principal, interest or settlement payments on an obligation. In this event, the issuer of a fixed-income security may have their credit rating downgraded or default, which may reduce the potential for income and value of the portfolio.

Derivatives: Investments in derivatives may be subject to the risk that the advisor does not correctly predict the movement of the underlying security, interest rate, market index or other financial asset. Since derivatives usually involve a small investment relative to the magnitude of liquidity and other risks assumed, the resulting gain or loss from the transaction will be disproportionately magnified. These investments may result in a loss if the counterparty to the transaction does not perform as promised.

Emerging Markets: Assets invested in emerging market securities may be subject to a greater extent to market, credit, currency, liquidity, legal, political and other risks compared to assets invested in developed foreign countries.

Equity Securities: The value of equity securities, which include common, preferred and convertible preferred stocks, will fluctuate based on changes in their issuers' financial conditions as well as overall market and economic conditions, and can decline in the event of deteriorating issuer, market or economic conditions.

Extension: The issuer of a security may repay principal more slowly than expected due to rising interest rates. In this event, short and medium-duration securities are effectively converted into longer-duration securities, increasing their sensitivity to interest rate changes and causing their prices to decline.

Fixed-Income Securities: The value of assets invested in fixed-income or debt securities may be susceptible to general movements in the bond market and are subject to increased interest rate and credit risk.

High-Yield Securities: Assets invested in below-investment grade debt securities and unrated securities of similar credit quality, commonly known as 'junk bonds' or 'high yield securities,' may be subject to increased interest, credit and liquidity risk.

Index Correlation/Tracking Error: A portfolio that tracks an index is subject to the risk that certain factors may cause the portfolio to track its target index less closely, including if the advisor selects securities that are not fully representative of the index. The portfolio will generally reflect the performance of its target index even if the index does not perform well, and it may underperform the index after factoring in fees, expenses, transaction costs, and the size and timing of shareholder purchases and redemptions.

Inflation/Deflation: Inflation may cause the present value of future payments to decrease, causing a decline in the future value of assets or income. Deflation causes prices to decline throughout the economy over time, impacting issuers' creditworthiness and increasing their risk for default, which may reduce the value of the portfolio.

Interest Rate: Most securities are subject to the risk that changes in interest rates will reduce their market value.

Investment-Grade Securities: Investments in investment-grade debt securities that are not rated in the highest rating categories may lack the capacity to pay principal and interest compared with higher-rated securities and may be subject to increased credit risk.

Real Estate/REIT Sector: Concentrating assets in the real estate sector or REITs may disproportionately subject the Portfolio to the risks of that industry, including loss of value because of changes in real estate values, interest rates, and taxes, as well as changes in zoning, building, environmental, and other laws, among other factors. Investments in REITs may be subject to increased price volatility and liquidity risk, and shareholders indirectly bear their proportionate share of expenses because of their management fees.

U.S. Government Obligations: Assets invested in U.S. government obligations are subject to varying levels of government support. In the event of default, some U.S. government securities, including U.S. Treasury obligations and Ginnie Mae securities, are issued and guaranteed as to

principal and interest by the full faith and credit of the U.S. government. Other securities, including Fannie Mae and Freddie Mac, are obligations of U.S. government-sponsored entities but are neither issued nor guaranteed by the U.S. government.

CN3203018_1125 (11/11)

International All Cap Equity Fund R2

Benchmark
MSCI ACWI ex US ND

Morningstar Category
Foreign Large Blend

Investment Information

Investment Strategy

The Fund invests primarily in common stocks of non-U.S. domiciled companies and in a variety of other equity-related securities of such companies, such as preferred stocks, warrants and convertible securities of such foreign companies, as well as foreign corporate and governmental debt securities (when considered consistent with its investment objective).

Operations and Management

Fund Inception Date 09-05-95
Trustee Mercer Trust Company
SubAdvisors LSV Asset Management
American Century Investment Management, Inc.
RBC Global Asset Management
Acadian Asset Management LLC
Ninety-One Asset Management
North America, Inc.
Goldman Sachs Asset Management
State Street Global Advisors

Volatility Analysis



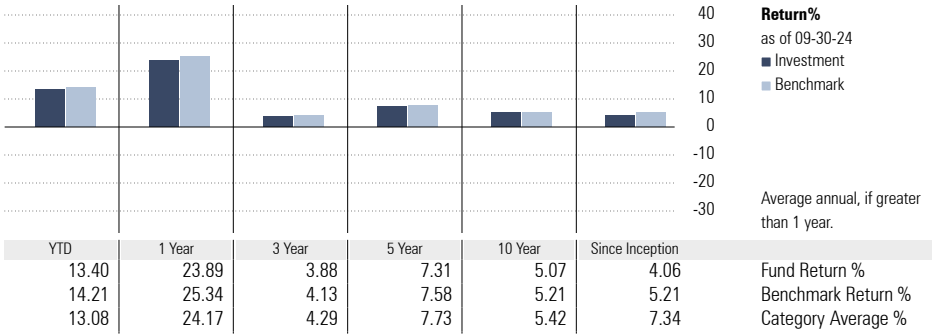
In the past, this investment has shown a relatively moderate range of price fluctuations relative to other investments. This investment may experience larger or smaller price declines or price increases depending on market conditions. Some of this risk may be offset by owning other investments with different portfolio makeups or investment strategies.

Best 3 Month Return	Worst 3 Month Return
20.97%	-22.90%
(Nov '22 - Jan '23)	(Jan '20 - Mar '20)

Notes

The Benchmark for this Fund is the Morgan Stanley Capital International All Country World Ex-U.S. Index. Inception to date performance for the Fund begins with first full month following stated inception date. See the Program Annual Disclosure Document (April 2024) for more information, as well as the attached Disclosure page.

Performance

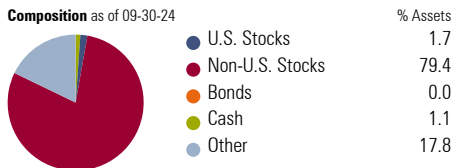


Performance Disclosure: The performance data quoted reflects past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus, an investor's units, when redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data shown herein. For more current information, including month-end performance, please call (800) 348-2272 or visit www.abaretirement.com. Please refer to the Performance section of the Disclosure page for more information.

Growth of \$10,000	start date	09-30-24	Annual Fund Operating Expenses	
Fund	12-31-13	\$16,295	Expense Ratio	0.72 %
Benchmark		\$16,631	Sales Charge	0.00 %
			12b-1 Fee	n/a

Portfolio Analysis



Top 10 Holdings	as of 09-30-24	% Assets
Novo Nordisk AS Class B		1.50
SAP SE		1.40
Schneider Electric SE		1.36
Novartis AG Registered Shares		1.35
Roche Holding AG		1.31
Air Liquide SA		1.28
Taiwan Semiconductor Manufacturing Co Ltd		1.26
Hitachi Ltd		1.23
RELX PLC		1.01
Tencent Holdings Ltd		0.95

Total Number of Stock Holdings	2234
Total Number of Bond Holdings	266
Annual Turnover Ratio %	45.78
Total Fund Assets (\$mil)	83.21

Morningstar Equity Style Box™	as of 09-30-24	% Mkt Cap
Giant		46.89
Large		34.49
Medium		14.84
Small		3.67
Micro		0.10

Morningstar World Regions	as of 09-30-24	% Fund
Americas		6.57
North America		4.07
Latin America		2.49
Greater Europe		58.36
United Kingdom		13.66
Europe Developed		43.38
Europe Emerging		0.23
Africa/Middle East		1.09
Greater Asia		35.07
Japan		16.15
Australasia		3.42
Asia Developed		8.06
Asia Emerging		7.44

Disclosure

You should consider the investment objectives, risks, charges and expenses of the investment options carefully before investing. Certain units of the collective investment funds (each, a 'Fund' and collectively, the 'Funds') offered under the Collective Trust that serve as investment options under the ABA Retirement Funds Program (the 'Program') are exempt from registration under the Securities Act of 1933. In those instances, the Program Prospectus, as it may be supplemented from time to time, serves as the Program disclosure document. For a copy of the Program Prospectus with more complete information, including charges and expenses associated with the Program, or to speak with a Plan Consultant, call (800) 826-8901, visit www.abaretirement.com or write to: ABA Retirement Funds, P.O. Box 990073, Hartford, CT 06199. Please read the information carefully before investing. For e-mail inquiries, contact contactus@abaretirement.com.

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Capital appreciation: An increase in the price of a security. This is one of the two primary sources of an investor's total return. The other primary source is income.

Composition: The types of securities held in a Fund's portfolio. A portfolio's composition will tell you something about its risk level. Funds that hold a large percentage of assets in cash or cash equivalents usually carry less risk because not all of their holdings are as exposed to market movements. The Portfolio Analysis pie chart can be used to determine how much of your investment consists of stocks, bonds and cash, including foreign stocks.

Coupon: A bond coupon refers to the periodic interest payments that a bond holder is entitled to receive for holding a bond.

Credit Analysis: For fixed-income Funds, credit analysis assesses the quality of the U.S. and non-U.S. bonds in a Fund's portfolio. Credit quality can influence the returns of portfolios that invest heavily in bonds. The Credit Analysis graph shows the respective percentage of Fund assets invested in securities rated in each of the major credit ratings categories, as determined by Standard & Poor's or Moody's (which are major credit rating agencies). The most highly rated bonds are rated AAA. Bonds with a BBB rating are in the lowest category that is still considered to be of investment grade. Bonds that are rated at or lower than BB (often called junk bonds or high-yield bonds) are considered to be quite speculative and more risky than higher-rated bonds. Any bonds that appear in the NR/NA category are either not rated by Standard & Poor's or Moody's or did not have a rating available as of the release date of this communication.

Duration: A measure of the sensitivity of the price (the value of principal) of a fixed-income security to a change in interest rates. Duration is expressed as a number of years. Rising interest rates generally lead to falling bond prices, while declining interest rates result in rising bond prices. The longer the duration, the greater the increase or decrease, as applicable, in a bond's price in response to interest rate changes.

Equity: Another term for stock, which is issued by a company and generally trades on an exchange.

Growth: There are two common uses of the word growth in the investment industry. In one sense, growth refers to an increase in a company's profits or sales. In the other sense, growth refers to a style of investing in which investment advisors seek to invest in firms with rapidly increasing profits or sales, often focusing less on the relative estimated enterprise or asset values as compared to the prices they pay for such stocks.

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Index: As a noun, index refers to a benchmark, such as the S&P 500 index, that is used to assess a Fund's performance. As a verb, index refers to the practice of buying and holding the securities that comprise an index, or securities that are representative of those comprising an index.

Interest-rate risk: Interest-rate risk represents vulnerability of a fixed-income security to changes to interest rates. When interest rates rise, the prices of bonds and other income-oriented securities tend to fall and vice versa. The longer the duration for a bond or average effective duration for a Fund, the greater its interest-rate risk.

Investment Strategy: Indicates a particular Fund's investment goals, as further described in the Program's Prospectus.

Market capitalization: The value of a company based on the current selling price of its stock and the number of shares it has issued. Market capitalization equals the number of shares outstanding multiplied by the share price.

Morningstar separates stock portfolio holdings into five market-capitalization groups: Giant, Large, Medium, Small and Micro. Of the 5,000 largest U.S. companies in Morningstar's equities database, the top 1% are categorized as Giant, the next 4% are Large, the next 15% are Medium, the next 30% are Small and the remaining 50% are Micro. Companies below the largest 5,000 are also classified as Micro.

For equity Funds, the average market capitalization of companies in a Fund's portfolio is also used to determine the vertical axis of the Morningstar Equity Style Box.

Market risk: The risk associated with general movements in the stock or bond market. Investments that are most sensitive to movements in these markets (as measured by r -squared and beta) are considered to have the greatest market risk, while investments that are least sensitive to movements in these markets are considered to have the least market risk.

Maturity: Maturity measures the average time period (in years) from a given date to the date on which bonds in a Fund's portfolio are due to be paid. A longer maturity indicates higher sensitivity to interest rate fluctuations.

Net Asset Value (NAV): A Fund's price per unit. The per unit dollar value of a Fund is calculated by dividing the total assets of all the holdings in its portfolio, less any liabilities, by the number of Fund units outstanding.

Principal: The face value of a bond that its owner is owed at maturity. The term also refers to the amount invested in a fund or security, independent of any earnings or losses on the investment.

Real Estate Investment Trusts (REITs): Companies that invest in multiple real-estate properties. REITs generally trade on major stock exchanges and are held by many mutual funds. The portfolios of certain Funds, including the Real Asset Return Fund and select Retirement Date Funds and Target Risk Funds, contain REITs. Any REITs in a Fund's

portfolio are included as U.S. stocks in the Portfolio Analysis module and are listed under Cyclical in the Morningstar Super Sectors module.

Sector weightings: For U.S. equity Funds, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of the 11 major industrial sectors, and groups those sectors into three broader categories (Cyclical, Sensitive and Defensive). For Funds that invest in fixed income securities, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of six categories (Government, Corporate, Securitized, Municipal, Cash and Other). The allocation to Cash in this module is based on the total fixed income market value of the Fund (as opposed to the Cash allocation in the Portfolio Analysis module, which is based on the value of the cash as a percentage of the total Fund). The allocation to Other in this module represents derivatives (as opposed to the Portfolio Analysis module, which includes derivatives in the Stocks or Bonds category, as appropriate).

Sector weightings provide another means of assessing the relative riskiness of different investment strategies. If a Fund's sector allocation is similar to the overall market (as measured by a broad market index such as the S&P 500 index) then the Fund likely follows a more conservative style. If the Fund heavily overweights or underweights individual sectors, then the Fund's strategy typically takes on more risk.

Security: This term can refer to any financial asset, including stocks, bonds, and some derivative instruments, the performance of which is derived from that of debt or equity securities.

Standard deviation: A statistical measure of the volatility of a Fund's returns.

Top holdings: A Fund's top holdings show which securities (stocks or bonds) are held in the largest concentrations and thus can be expected to have the most influence on the Fund's returns. The percentage of assets of the portfolio each holding represents provides an indication of the Fund's level of risk. For example, for an actively-managed equity Fund, more conservatively managed Funds will usually devote no more than 3% to 4% of the Fund's assets to a particular security, while more aggressively managed Funds may allocate 7%, 8%, or an even greater percentage of assets to a particular security. The total weighting of the top five holdings is also a measure of a Fund's risk taking policy. Funds that restrict the total amount of the top five holdings to 15% of assets or less are generally more conservative, while those that devote more than 25% may be considered more aggressive.

Total Expense Ratio: Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on the asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Total Return: The combined performance of a Fund, including distributed and undistributed capital appreciation or loss and interest or other income.

Disclosure

Volatility Analysis: The Volatility Analysis graph indicates where a Fund's volatility ranks relative to the mutual fund universe. Various events, factors and conditions could materially affect performance and could materially change the volatility, risk and investment return characteristics of a Fund. Please refer to the strategy, investment guidelines and restrictions, and risk factors of a Fund as set forth in the Program Prospectus. The 'Summary of Funds' chart contained in the Program Prospectus, for instance, provides additional information on a Fund's risk to principal, estimated maturity or duration, primary source of potential return, and volatility of return, as applicable.

Low Volatility: A Fund with a low volatility measure has, in the past, shown a smaller range of price fluctuations relative to the mutual funds within the category. Consequently, a Fund so measured may appeal to investors looking for a more conservative investment strategy.

Moderate Volatility: A Fund with moderate volatility has, in the past, shown a relatively moderate range of price fluctuations relative to the mutual funds within the category. The Fund may experience larger or smaller price declines or price increases depending on market conditions.

High Volatility: A Fund with high volatility has, in the past, shown a wider range of price fluctuations relative to the mutual funds within the category. The Fund may experience significant price increases in favorable markets or be prone to experience larger price declines in adverse markets.

The volatility measure of a Fund is not displayed for Funds with fewer than three years of performance history.

World Regions: The World Regions chart presents the respective percentages of assets of an international Fund that are invested in various regions of the world. Regional exposure is an important variable in the relative returns of international Funds.

PRINCIPAL RISKS

Credit and Counterparty: The issuer or guarantor of a fixed-income security, counterparty to an OTC derivatives contract or other borrower may not be able to make timely principal, interest or settlement payments on an obligation. In this event, the issuer of a fixed-income security may have their credit rating downgraded or default, which may reduce the potential for income and value of the portfolio.

Derivatives: Investments in derivatives may be subject to the risk that the advisor does not correctly predict the movement of the underlying security, interest rate, market index or other financial asset. Since derivatives usually involve a small investment relative to the magnitude of liquidity and other risks assumed, the resulting gain or loss from the transaction will be disproportionately magnified. These investments may result in a loss if the counterparty to the transaction does not perform as promised.

Emerging Markets: Assets invested in emerging market securities may be subject to a greater extent to market, credit, currency, liquidity, legal, political and other risks compared to assets invested in developed foreign countries.

Equity Securities: The value of equity securities, which include common, preferred and convertible preferred stocks, will fluctuate based on changes in their issuers' financial conditions as well as overall market and economic conditions, and can decline in the event of deteriorating issuer, market or economic conditions.

Extension: The issuer of a security may repay principal more slowly than expected due to rising interest rates. In this event, short and medium-duration securities are effectively converted into longer-duration securities, increasing their sensitivity to interest rate changes and causing their prices to decline.

Fixed-Income Securities: The value of assets invested in fixed-income or debt securities may be susceptible to general movements in the bond market and are subject to increased interest rate and credit risk.

High-Yield Securities: Assets invested in below-investment grade debt securities and unrated securities of similar credit quality, commonly known as 'junk bonds' or 'high yield securities,' may be subject to increased interest, credit and liquidity risk.

Index Correlation/Tracking Error: A portfolio that tracks an index is subject to the risk that certain factors may cause the portfolio to track its target index less closely, including if the advisor selects securities that are not fully representative of the index. The portfolio will generally reflect the performance of its target index even if the index does not perform well, and it may underperform the index after factoring in fees, expenses, transaction costs, and the size and timing of shareholder purchases and redemptions.

Inflation/Deflation: Inflation may cause the present value of future payments to decrease, causing a decline in the future value of assets or income. Deflation causes prices to decline throughout the economy over time, impacting issuers' creditworthiness and increasing their risk for default, which may reduce the value of the portfolio.

Interest Rate: Most securities are subject to the risk that changes in interest rates will reduce their market value.

Investment-Grade Securities: Investments in investment-grade debt securities that are not rated in the highest rating categories may lack the capacity to pay principal and interest compared with higher-rated securities and may be subject to increased credit risk.

Real Estate/REIT Sector: Concentrating assets in the real estate sector or REITs may disproportionately subject the Portfolio to the risks of that industry, including loss of value because of changes in real estate values, interest rates, and taxes, as well as changes in zoning, building, environmental, and other laws, among other factors. Investments in REITs may be subject to increased price volatility and liquidity risk, and shareholders indirectly bear their proportionate share of expenses because of their management fees.

U.S. Government Obligations: Assets invested in U.S. government obligations are subject to varying levels of government support. In the event of default, some U.S. government securities, including U.S. Treasury obligations and Ginnie Mae securities, are issued and guaranteed as to

principal and interest by the full faith and credit of the U.S. government. Other securities, including Fannie Mae and Freddie Mac, are obligations of U.S. government-sponsored entities but are neither issued nor guaranteed by the U.S. government.

CN3203018_1125 (11/11)

International Index Equity Fund R2

Benchmark
MSCI ACWI ex US ND

Morningstar Category
Foreign Large Blend

Investment Information

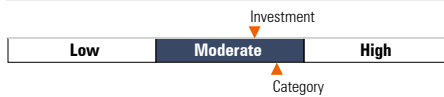
Investment Strategy

Invests primarily in securities of non-U.S. companies included in the Morgan Stanley Capital International All-Country World Ex-U.S. Index, which we refer to as the MSCI ACWI ex-US Index, with the objective of replicating, before expenses, the total rate of return of the MSCI ACWI ex-US Index.

Operations and Management

Fund Inception Date 03-03-09
Trustee Mercer Trust Company
Subadvisor State Street Global Advisors

Volatility Analysis



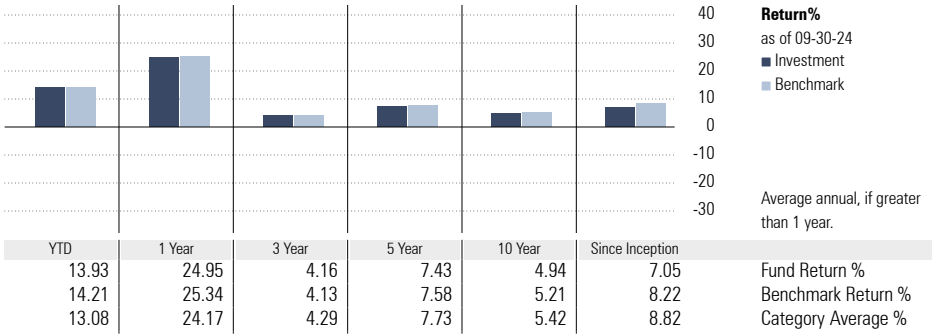
In the past, this investment has shown a relatively moderate range of price fluctuations relative to other investments. This investment may experience larger or smaller price declines or price increases depending on market conditions. Some of this risk may be offset by owning other investments with different portfolio makeups or investment strategies.

Best 3 Month Return 20.48% (Nov '22 - Jan '23)
Worst 3 Month Return -24.00% (Jan '20 - Mar '20)

Notes

The Benchmark for this Fund is the Morgan Stanley Capital International All Country World Ex-U.S. Index. Inception to date performance for the Fund and Benchmark begins with first full month following stated inception date. See the Program Annual Disclosure Document (April 2024) for more information, as well as the attached Disclosure page.

Performance



Performance Disclosure: The performance data quoted reflects past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus, an investor's units, when redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data shown herein. For more current information, including month-end performance, please call (800) 348-2272 or visit www.abaretirement.com. Please refer to the Performance section of the Disclosure page for more information.

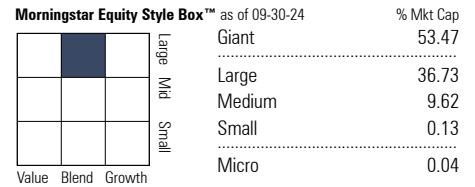
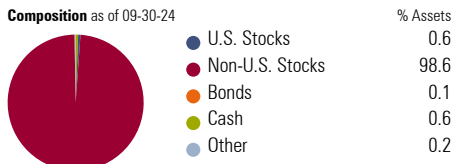
Growth of \$10,000 start date 12-31-13 09-30-24

Fund	\$16,133
Benchmark	\$16,631

Annual Fund Operating Expenses

Expense Ratio	0.35 %
Sales Charge	0.00 %
12b-1 Fee	n/a

Portfolio Analysis



Top 10 Holdings as of 09-30-24

Taiwan Semiconductor Manufacturing Co Ltd	2.67 % Assets
Tencent Holdings Ltd	1.34 % Assets
Novo Nordisk AS Class B	1.33 % Assets
ASML Holding NV	1.17 % Assets
Nestle SA	0.93 % Assets
SAP SE	0.84 % Assets
AstraZeneca PLC	0.82 % Assets
Novartis AG Registered Shares	0.80 % Assets
Samsung Electronics Co Ltd	0.80 % Assets
Roche Holding AG	0.79 % Assets
Total Number of Stock Holdings	2131
Total Number of Bond Holdings	1
Annual Turnover Ratio %	9.28
Total Fund Assets (\$mil)	126.18

Morningstar World Regions as of 09-30-24

Americas	10.44 % Fund
North America	8.19 % Fund
Latin America	2.24 % Fund
Greater Europe	44.57 % Fund
United Kingdom	8.90 % Fund
Europe Developed	31.82 % Fund
Europe Emerging	0.58 % Fund
Africa/Middle East	3.26 % Fund
Greater Asia	44.99 % Fund
Japan	13.98 % Fund
Australasia	4.91 % Fund
Asia Developed	10.70 % Fund
Asia Emerging	15.41 % Fund

Disclosure

You should consider the investment objectives, risks, charges and expenses of the investment options carefully before investing. Certain units of the collective investment funds (each, a 'Fund' and collectively, the 'Funds') offered under the Collective Trust that serve as investment options under the ABA Retirement Funds Program (the 'Program') are exempt from registration under the Securities Act of 1933. In those instances, the Program Prospectus, as it may be supplemented from time to time, serves as the Program disclosure document. For a copy of the Program Prospectus with more complete information, including charges and expenses associated with the Program, or to speak with a Plan Consultant, call (800) 826-8901, visit www.abaretirement.com or write to: ABA Retirement Funds, P.O. Box 990073, Hartford, CT 06199. Please read the information carefully before investing. For e-mail inquiries, contact contactus@abaretirement.com.

Performance

The total return of a Fund reflects performance after adjustment for fees and expenses. Each Fund's performance is compared with the investment record of a comparable market index or other benchmark. The benchmark is a portfolio of specified securities and the benchmark does not reflect any initial or ongoing fees or expenses. Securities held in a Fund's portfolio may differ significantly from the securities that comprise the benchmark.

The total return of a Fund's category average since such Fund's inception is not shown because that information is not calculated by Morningstar.

The past performance of a Fund or benchmark is no guarantee of future performance.

Best and Worst 3 Month Return

Morningstar calculates best and worst 3-month performance (in percentage terms) of each Fund on a monthly basis.

Best 3-month Return: The highest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

Worst 3-month Return: The lowest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

The past performance of a Fund is no guarantee of future performance.

Growth of \$10,000

Growth of \$10,000 shows a Fund's hypothetical performance based on how an assumed \$10,000 investment in the Fund would have grown over time. The growth of \$10,000 begins at the date shown in the module. Also shown is the hypothetical growth of \$10,000 based on the investment record of the Fund's benchmark over the same period. The inclusion of the information on the benchmark allows investors to compare the performance of the Fund with the performance of the benchmark. The past performance of a Fund or benchmark is no guarantee of future performance.

Morningstar Style Box™

The Morningstar Style Box™ reveals a fund's investment style. For equity funds the vertical axis shows the market capitalization of the long stocks owned and the horizontal axis shows investment style (value, blend, or growth).

For fixed-income funds, the vertical axis shows the credit quality of the long bonds owned and the horizontal axis shows interest rate sensitivity as measured by a bond's effective duration.

Morningstar seeks credit rating information from fund companies on a periodic basis (e.g., quarterly). In compiling credit rating information Morningstar accepts credit ratings reported by fund companies that have been issued by all Nationally Recognized Statistical Rating Organizations (NRSROs). For a list of all NRSROs, please visit <http://www.sec.gov/divisions/marketreg/ratingagency.htm>. Additionally, Morningstar accepts foreign credit ratings from widely recognized or registered rating agencies. If two rating organizations/agencies have rated a security, fund companies are to report the lower rating; if three or more organizations/agencies have rated a security, fund companies are to report the median rating, and in cases where there are more than two organization/agency ratings and a median rating does not exist, fund companies are to use the lower of the two middle ratings. PLEASE NOTE: Morningstar, Inc. is not itself an NRSRO nor does it issue a credit rating on the fund. An NRSRO or rating agency ratings can change from time-to-time.

For credit quality, Morningstar combines the credit rating information provided by the fund companies with an average default rate calculation to come up with a weighted-average credit quality. The weighted-average credit quality is currently a letter that roughly corresponds to the scale used by a leading NRSRO. Bond funds are assigned a style box placement of "low", "medium", or "high" based on their average credit quality. Funds with a low credit quality are those whose weighted-average credit quality is determined to be less than "BBB-", medium are those less than "AA-", but greater or equal to "BBB-"; and high are those with a weighted-average credit quality of "AA-" or higher. When classifying a bond portfolio, Morningstar first maps the NRSRO credit ratings of the underlying holdings to their respective default rates (as determined by Morningstar's analysis of actual historical default rates). Morningstar then averages these default rates to determine the average default rate for the entire bond fund. Finally, Morningstar maps this average default rate to its corresponding credit rating along a convex curve.

For interest-rate sensitivity, Morningstar obtains from fund companies the average effective duration. Generally, Morningstar classifies a fixed-income fund's interest-rate sensitivity based on the effective duration of the Morningstar Core Bond Index (MCBI), which is currently three years. The classification of Limited will be assigned to those funds whose average effective duration is between 25% to 75% of MCBI's average effective duration; funds whose average effective duration is between 75% to 125% of the MCBI will be classified as Moderate; and those that are at 125% or greater of the average effective duration of the MCBI will be classified as Extensive.

For municipal bond funds, Morningstar also obtains from fund

companies the average effective duration. In these cases static breakpoints are utilized. These breakpoints are as follows: (i) Limited: 4.5 years or less; (ii) Moderate: more than 4.5 years but less than 7 years; and (iii) Extensive: more than 7 years. In addition, for non-US taxable and non-US domiciled fixed income funds static duration breakpoints are used: (i) Limited: less than or equal to 3.5 years; (ii) Moderate: greater than 3.5 and less than equal to 6 years; (iii) Extensive: greater than 6 years.

Fees and Expenses

Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Risks

As with any investment, you could lose money on your investment. The unit value of each Fund typically fluctuates daily based on changes in the value of the securities held by the Fund. The investment strategies that the Funds' investment advisors use may not produce the intended results. For detailed information about these risks, please refer to the Program Prospectus.

Retirement Date Fund Risk: Generally speaking, Retirement Date Funds target a certain date range for retirement, or the date the investor plans to start withdrawing money. Investors can select the Fund that corresponds to their anticipated retirement date. These Funds are designed to rebalance to a more conservative investment approach as the target date nears. An investment in a Retirement Date Fund is not guaranteed from investment loss at any time, including on or after the target date.

The Funds offered under the Collective Trust are not mutual funds and are not registered as investment companies under the Investment Company Act of 1940 and, therefore, are not subject to compliance with the requirements of such act or the protections afforded thereunder. **In addition, Units of the Funds are not deposits of or obligations of, or guaranteed or endorsed by, The Northern Trust Company, Northern Trust Investments, Inc., or any other bank, are not insured by the Federal Deposit Insurance Corporation, the Board of Governors of the Federal Reserve, or any other agency, and involve risks including the possible loss of principal.** Please review the Program Prospectus for more information regarding the Funds and the Program, including fees and expenses.

The Glossary of Terms set forth below contains definitions of, and additional information with respect to, the terms used herein and is an integral part hereof.

GLOSSARY OF TERMS

Annual Turnover Ratio: Represents the frequency with which a Fund bought and sold securities in which it invests during the twelve month period ending on the release date of the Fund Profile. As the level of portfolio turnover increases, transaction expenses incurred by the Fund, such as brokerage commissions, increase, which may adversely affect the

Disclosure

Fund's performance.

Benchmark: An index or other standard against which a Fund's performance is measured. A large capitalization U.S. stock fund's returns, for instance, are often compared with the investment record of large-capitalization U.S. domiciled issuers of the S&P 500 index.

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Duration: A measure of the sensitivity of the price (the value of principal) of a fixed-income security to a change in interest rates. Duration is expressed as a number of years. Rising interest rates generally lead to falling bond prices, while declining interest rates result in rising bond prices. The longer the duration, the greater the increase or decrease, as applicable, in a bond's price in response to interest rate changes.

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Standard deviation: A statistical measure of the volatility of a Fund's returns.

Top holdings: A Fund's top holdings show which securities (stocks or bonds) are held in the largest concentrations and thus can be expected to have the most influence on the Fund's returns. The percentage of assets of the portfolio each holding represents provides an indication of the Fund's level of risk. For example, for an actively-managed equity Fund, more conservatively managed Funds will usually devote no more than 3% to 4% of the Fund's assets to a particular security, while more aggressively managed Funds may allocate 7%, 8%, or an even greater percentage of assets to a particular security. The total weighting of the top five holdings is also a measure of a Fund's risk taking policy. Funds that restrict the total amount of the top five holdings to 15% of assets or less are generally more conservative, while those that devote more than 25% may be considered more aggressive.

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Total Return: The combined performance of a Fund, including distributed and undistributed capital appreciation or loss and interest or other income.

Disclosure

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Low Volatility: A Fund with a low volatility measure has, in the past, shown a smaller range of price fluctuations relative to the mutual funds within the category. Consequently, a Fund so measured may appeal to investors looking for a more conservative investment strategy.

Moderate Volatility: A Fund with moderate volatility has, in the past, shown a relatively moderate range of price fluctuations relative to the mutual funds within the category. The Fund may experience larger or smaller price declines or price increases depending on market conditions.

High Volatility: A Fund with high volatility has, in the past, shown a wider range of price fluctuations relative to the mutual funds within the category. The Fund may experience significant price increases in favorable markets or be prone to experience larger price declines in adverse markets.

The volatility measure of a Fund is not displayed for Funds with fewer than three years of performance history.

World Regions: The World Regions chart presents the respective percentages of assets of an international Fund that are invested in various regions of the world. Regional exposure is an important variable in the relative returns of international Funds.

PRINCIPAL RISKS

Credit and Counterparty: The issuer or guarantor of a fixed-income security, counterparty to an OTC derivatives contract or other borrower may not be able to make timely principal, interest or settlement payments on an obligation. In this event, the issuer of a fixed-income security may have their credit rating downgraded or default, which may reduce the potential for income and value of the portfolio.

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Emerging Markets: Assets invested in emerging market securities may be subject to a greater extent to market, credit, currency, liquidity, legal, political and other risks compared to assets invested in developed foreign countries.

Equity Securities: The value of equity securities, which include common, preferred and convertible preferred stocks, will fluctuate based on changes in their issuers' financial conditions as well as overall market and economic conditions, and can decline in the event of deteriorating issuer, market or economic conditions.

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Large Cap Index Equity Fund R2

Benchmark
S&P 500

Morningstar Category
Large Blend

Investment Information

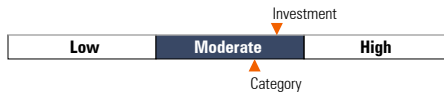
Investment Strategy

Invests primarily in equity securities of U.S. companies included in the S&P 500 with the objective of replicating, before expenses, the total rate of return of the S&P 500.

Operations and Management

Fund Inception Date 02-09-09
Trustee Mercer Trust Company
Subadvisor State Street Global Advisors

Volatility Analysis



In the past, this investment has shown a relatively moderate range of price fluctuations relative to other investments. This investment may experience larger or smaller price declines or price increases depending on market conditions. Some of this risk may be offset by owning other investments with different portfolio makeups or investment strategies.

Best 3 Month Return

20.43%
(Apr '20 - Jun '20)

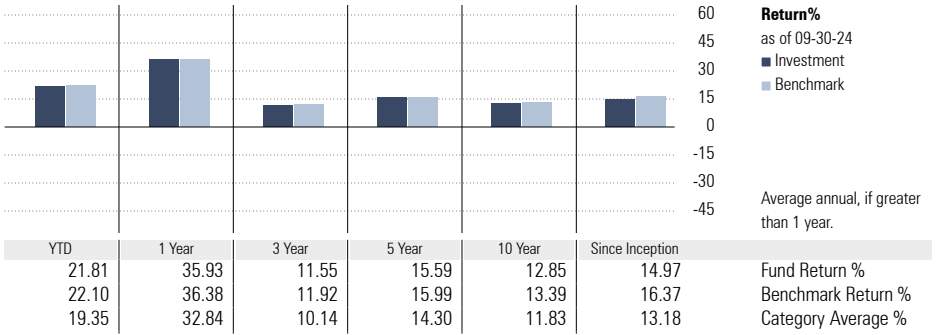
Worst 3 Month Return

-19.68%
(Jan '20 - Mar '20)

Notes

The Benchmark for this Fund is the S&P 500 Index. Inception to date performance for the Fund and Benchmark begins with first full month following stated inception date. See the Program Annual Disclosure Document (April 2024) for more information, as well as the attached Disclosure page.

Performance



Performance Disclosure: The performance data quoted reflects past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus, an investor's units, when redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data shown herein. For more current information, including month-end performance, please call (800) 348-2272 or visit www.abaretirement.com. Please refer to the Performance section of the Disclosure page for more information.

Growth of \$10,000

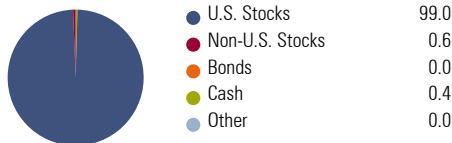
Start Date	End Date	Fund	Benchmark
12-31-13	09-30-24	\$36,110	\$38,027

Annual Fund Operating Expenses

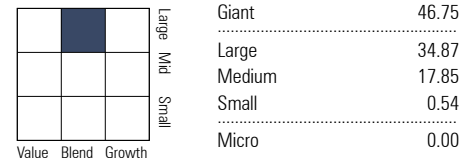
Expense Ratio	0.31%
Sales Charge	0.00%
12b-1 Fee	n/a

Portfolio Analysis

Composition as of 09-30-24



Morningstar Equity Style Box™ as of 09-30-24



Top 10 Holdings as of 09-30-24

Company	% Assets
Apple Inc	7.20
Microsoft Corp	6.50
NVIDIA Corp	6.08
Amazon.com Inc	3.54
Meta Platforms Inc Class A	2.54
Alphabet Inc Class A	1.98
Berkshire Hathaway Inc Class B	1.71
Alphabet Inc Class C	1.63
Broadcom Inc	1.63
Tesla Inc	1.48

Total Number of Stock Holdings	504
Total Number of Bond Holdings	0
Annual Turnover Ratio %	12.29
Total Fund Assets (\$mil)	320.70

Morningstar Sectors as of 09-30-24

Sector	% Fund
Cyclical	27.11
Basic Materials	2.00
Consumer Cyclical	10.29
Financial Services	12.48
Real Estate	2.34
Sensitive	52.72
Communication Services	8.86
Energy	3.31
Industrials	7.58
Technology	32.97
Defensive	20.16
Consumer Defensive	5.87
Healthcare	11.62
Utilities	2.67

Disclosure

You should consider the investment objectives, risks, charges and expenses of the investment options carefully before investing. Certain units of the collective investment funds (each, a 'Fund' and collectively, the 'Funds') offered under the Collective Trust that serve as investment options under the ABA Retirement Funds Program (the 'Program') are exempt from registration under the Securities Act of 1933. In those instances, the Program Prospectus, as it may be supplemented from time to time, serves as the Program disclosure document. For a copy of the Program Prospectus with more complete information, including charges and expenses associated with the Program, or to speak with a Plan Consultant, call (800) 826-8901, visit www.abaretirement.com or write to: ABA Retirement Funds, P.O. Box 990073, Hartford, CT 06199. Please read the information carefully before investing. For e-mail inquiries, contact contactus@abaretirement.com.

Performance

The total return of a Fund reflects performance after adjustment for fees and expenses. Each Fund's performance is compared with the investment record of a comparable market index or other benchmark. The benchmark is a portfolio of specified securities and the benchmark does not reflect any initial or ongoing fees or expenses. Securities held in a Fund's portfolio may differ significantly from the securities that comprise the benchmark.

The total return of a Fund's category average since such Fund's inception is not shown because that information is not calculated by Morningstar.

The past performance of a Fund or benchmark is no guarantee of future performance.

Best and Worst 3 Month Return

Morningstar calculates best and worst 3-month performance (in percentage terms) of each Fund on a monthly basis.

Best 3-month Return: The highest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

Worst 3-month Return: The lowest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

The past performance of a Fund is no guarantee of future performance.

Growth of \$10,000

Growth of \$10,000 shows a Fund's hypothetical performance based on how an assumed \$10,000 investment in the Fund would have grown over time. The growth of \$10,000 begins at the date shown in the module. Also shown is the hypothetical growth of \$10,000 based on the investment record of the Fund's benchmark over the same period. The inclusion of the information on the benchmark allows investors to compare the performance of the Fund with the performance of the benchmark. The past performance of a Fund or benchmark is no guarantee of future performance.

Morningstar Style Box™

The Morningstar Style Box™ reveals a fund's investment style. For equity funds the vertical axis shows the market capitalization of the long stocks owned and the horizontal axis shows investment style (value, blend, or growth).

For fixed-income funds, the vertical axis shows the credit quality of the long bonds owned and the horizontal axis shows interest rate sensitivity as measured by a bond's effective duration.

Morningstar seeks credit rating information from fund companies on a periodic basis (e.g., quarterly). In compiling credit rating information Morningstar accepts credit ratings reported by fund companies that have been issued by all Nationally Recognized Statistical Rating Organizations (NRSROs). For a list of all NRSROs, please visit <http://www.sec.gov/divisions/marketreg/ratingagency.htm>. Additionally, Morningstar accepts foreign credit ratings from widely recognized or registered rating agencies. If two rating organizations/agencies have rated a security, fund companies are to report the lower rating; if three or more organizations/agencies have rated a security, fund companies are to report the median rating, and in cases where there are more than two organization/agency ratings and a median rating does not exist, fund companies are to use the lower of the two middle ratings. PLEASE NOTE: Morningstar, Inc. is not itself an NRSRO nor does it issue a credit rating on the fund. An NRSRO or rating agency ratings can change from time-to-time.

For credit quality, Morningstar combines the credit rating information provided by the fund companies with an average default rate calculation to come up with a weighted-average credit quality. The weighted-average credit quality is currently a letter that roughly corresponds to the scale used by a leading NRSRO. Bond funds are assigned a style box placement of "low", "medium", or "high" based on their average credit quality. Funds with a low credit quality are those whose weighted-average credit quality is determined to be less than "BBB-", medium are those less than "AA-", but greater or equal to "BBB-"; and high are those with a weighted-average credit quality of "AA-" or higher. When classifying a bond portfolio, Morningstar first maps the NRSRO credit ratings of the underlying holdings to their respective default rates (as determined by Morningstar's analysis of actual historical default rates). Morningstar then averages these default rates to determine the average default rate for the entire bond fund. Finally, Morningstar maps this average default rate to its corresponding credit rating along a convex curve.

For interest-rate sensitivity, Morningstar obtains from fund companies the average effective duration. Generally, Morningstar classifies a fixed-income fund's interest-rate sensitivity based on the effective duration of the Morningstar Core Bond Index (MCBI), which is currently three years. The classification of Limited will be assigned to those funds whose average effective duration is between 25% to 75% of MCBI's average effective duration; funds whose average effective duration is between 75% to 125% of the MCBI will be classified as Moderate; and those that are at 125% or greater of the average effective duration of the MCBI will be classified as Extensive.

For municipal bond funds, Morningstar also obtains from fund

companies the average effective duration. In these cases static breakpoints are utilized. These breakpoints are as follows: (i) Limited: 4.5 years or less; (ii) Moderate: more than 4.5 years but less than 7 years; and (iii) Extensive: more than 7 years. In addition, for non-US taxable and non-US domiciled fixed income funds static duration breakpoints are used: (i) Limited: less than or equal to 3.5 years; (ii) Moderate: greater than 3.5 and less than equal to 6 years; (iii) Extensive: greater than 6 years.

Fees and Expenses

Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Risks

As with any investment, you could lose money on your investment. The unit value of each Fund typically fluctuates daily based on changes in the value of the securities held by the Fund. The investment strategies that the Funds' investment advisors use may not produce the intended results. For detailed information about these risks, please refer to the Program Prospectus.

Retirement Date Fund Risk: Generally speaking, Retirement Date Funds target a certain date range for retirement, or the date the investor plans to start withdrawing money. Investors can select the Fund that corresponds to their anticipated retirement date. These Funds are designed to rebalance to a more conservative investment approach as the target date nears. An investment in a Retirement Date Fund is not guaranteed from investment loss at any time, including on or after the target date.

The Funds offered under the Collective Trust are not mutual funds and are not registered as investment companies under the Investment Company Act of 1940 and, therefore, are not subject to compliance with the requirements of such act or the protections afforded thereunder. **In addition, Units of the Funds are not deposits of or obligations of, or guaranteed or endorsed by, The Northern Trust Company, Northern Trust Investments, Inc., or any other bank, are not insured by the Federal Deposit Insurance Corporation, the Board of Governors of the Federal Reserve, or any other agency, and involve risks including the possible loss of principal.** Please review the Program Prospectus for more information regarding the Funds and the Program, including fees and expenses.

The Glossary of Terms set forth below contains definitions of, and additional information with respect to, the terms used herein and is an integral part hereof.

GLOSSARY OF TERMS

Annual Turnover Ratio: Represents the frequency with which a Fund bought and sold securities in which it invests during the twelve month period ending on the release date of the Fund Profile. As the level of portfolio turnover increases, transaction expenses incurred by the Fund, such as brokerage commissions, increase, which may adversely affect the

Disclosure

Fund's performance.

Benchmark: An index or other standard against which a Fund's performance is measured. A large capitalization U.S. stock fund's returns, for instance, are often compared with the investment record of large-capitalization U.S. domiciled issuers of the S&P 500 index.

Capital appreciation: An increase in the price of a security. This is one of the two primary sources of an investor's total return. The other primary source is income.

Composition: The types of securities held in a Fund's portfolio. A portfolio's composition will tell you something about its risk level. Funds that hold a large percentage of assets in cash or cash equivalents usually carry less risk because not all of their holdings are as exposed to market movements. The Portfolio Analysis pie chart can be used to determine how much of your investment consists of stocks, bonds and cash, including foreign stocks.

Coupon: A bond coupon refers to the periodic interest payments that a bond holder is entitled to receive for holding a bond.

Credit Analysis: For fixed-income Funds, credit analysis assesses the quality of the U.S. and non-U.S. bonds in a Fund's portfolio. Credit quality can influence the returns of portfolios that invest heavily in bonds. The Credit Analysis graph shows the respective percentage of Fund assets invested in securities rated in each of the major credit ratings categories, as determined by Standard & Poor's or Moody's (which are major credit rating agencies). The most highly rated bonds are rated AAA. Bonds with a BBB rating are in the lowest category that is still considered to be of investment grade. Bonds that are rated at or lower than BB (often called junk bonds or high-yield bonds) are considered to be quite speculative and more risky than higher-rated bonds. Any bonds that appear in the NR/NA category are either not rated by Standard & Poor's or Moody's or did not have a rating available as of the release date of this communication.

Duration: A measure of the sensitivity of the price (the value of principal) of a fixed-income security to a change in interest rates. Duration is expressed as a number of years. Rising interest rates generally lead to falling bond prices, while declining interest rates result in rising bond prices. The longer the duration, the greater the increase or decrease, as applicable, in a bond's price in response to interest rate changes.

Equity: Another term for stock, which is issued by a company and generally trades on an exchange.

Growth: There are two common uses of the word growth in the investment industry. In one sense, growth refers to an increase in a company's profits or sales. In the other sense, growth refers to a style of investing in which investment advisors seek to invest in firms with rapidly increasing profits or sales, often focusing less on the relative estimated enterprise or asset values as compared to the prices they pay for such stocks.

Income: Payment to an investor of a dividend on a stock or of interest on a bond. Income is one of the two primary

sources of total return, the other being capital appreciation.

Index: As a noun, index refers to a benchmark, such as the S&P 500 index, that is used to assess a Fund's performance. As a verb, index refers to the practice of buying and holding the securities that comprise an index, or securities that are representative of those comprising an index.

Interest-rate risk: Interest-rate risk represents vulnerability of a fixed-income security to changes to interest rates. When interest rates rise, the prices of bonds and other income-oriented securities tend to fall and vice versa. The longer the duration for a bond or average effective duration for a Fund, the greater its interest-rate risk.

Investment Strategy: Indicates a particular Fund's investment goals, as further described in the Program's Prospectus.

Market capitalization: The value of a company based on the current selling price of its stock and the number of shares it has issued. Market capitalization equals the number of shares outstanding multiplied by the share price.

Morningstar separates stock portfolio holdings into five market-capitalization groups: Giant, Large, Medium, Small and Micro. Of the 5,000 largest U.S. companies in Morningstar's equities database, the top 1% are categorized as Giant, the next 4% are Large, the next 15% are Medium, the next 30% are Small and the remaining 50% are Micro. Companies below the largest 5,000 are also classified as Micro.

For equity Funds, the average market capitalization of companies in a Fund's portfolio is also used to determine the vertical axis of the Morningstar Equity Style Box.

Market risk: The risk associated with general movements in the stock or bond market. Investments that are most sensitive to movements in these markets (as measured by r -squared and beta) are considered to have the greatest market risk, while investments that are least sensitive to movements in these markets are considered to have the least market risk.

Maturity: Maturity measures the average time period (in years) from a given date to the date on which bonds in a Fund's portfolio are due to be paid. A longer maturity indicates higher sensitivity to interest rate fluctuations.

Net Asset Value (NAV): A Fund's price per unit. The per unit dollar value of a Fund is calculated by dividing the total assets of all the holdings in its portfolio, less any liabilities, by the number of Fund units outstanding.

Principal: The face value of a bond that its owner is owed at maturity. The term also refers to the amount invested in a fund or security, independent of any earnings or losses on the investment.

Real Estate Investment Trusts (REITs): Companies that invest in multiple real-estate properties. REITs generally trade on major stock exchanges and are held by many mutual funds. The portfolios of certain Funds, including the Real Asset Return Fund and select Retirement Date Funds and Target Risk Funds, contain REITs. Any REITs in a Fund's

portfolio are included as U.S. stocks in the Portfolio Analysis module and are listed under Cyclical in the Morningstar Super Sectors module.

Sector weightings: For U.S. equity Funds, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of the 11 major industrial sectors, and groups those sectors into three broader categories (Cyclical, Sensitive and Defensive). For Funds that invest in fixed income securities, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of six categories (Government, Corporate, Securitized, Municipal, Cash and Other). The allocation to Cash in this module is based on the total fixed income market value of the Fund (as opposed to the Cash allocation in the Portfolio Analysis module, which is based on the value of the cash as a percentage of the total Fund). The allocation to Other in this module represents derivatives (as opposed to the Portfolio Analysis module, which includes derivatives in the Stocks or Bonds category, as appropriate).

Sector weightings provide another means of assessing the relative riskiness of different investment strategies. If a Fund's sector allocation is similar to the overall market (as measured by a broad market index such as the S&P 500 index) then the Fund likely follows a more conservative style. If the Fund heavily overweights or underweights individual sectors, then the Fund's strategy typically takes on more risk.

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Derivatives: Investments in derivatives may be subject to the risk that the advisor does not correctly predict the movement of the underlying security, interest rate, market index or other financial asset. Since derivatives usually involve a small investment relative to the magnitude of liquidity and other risks assumed, the resulting gain or loss from the transaction will be disproportionately magnified. These investments may result in a loss if the counterparty to the transaction does not perform as promised.

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Moderate Risk Fund R2

Benchmark
Blended Benchmark

Morningstar Category
Moderate Allocation

Investment Information

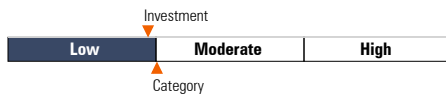
Investment Strategy

The Moderate Risk Fund invests in a combination of U.S. stocks, non-U.S. stocks, bonds, Treasury Inflation Protected Securities (or U.S. TIPS), futures contracts on physical commodities, natural resource securities, global listed infrastructure and global real estate investment trusts (or REITs), mortgage-backed securities, corporate and sovereign debt, the credit spreads of mortgage backed securities, developed and emerging market currencies, commodities and derivatives, and allocates its assets among these investments according to a fixed strategic asset allocation strategy. The Moderate Risk Fund is designed for investors who seek a combination of capital appreciation and income. The Fund is expected to have higher volatility of return than the Conservative Risk Fund but less than the Aggressive Risk Fund.

Operations and Management

Fund Inception Date	07-07-09
Trustee	Mercer Trust Company
SubAdvisors	Small-Mid Cap Equity Fund
	Real Asset Return Fund
	Subadvisors
	Alternative Alpha Fund
	Subadvisors
	Income Focused Fund Advisors
	State Street Global Advisors
	Principal Global Investors
	Ninety One plc
	Fidelity Inst. Asset Management
	Voya Investment Management

Volatility Analysis



In the past, this investment has shown a relatively small range of price fluctuations relative to other investments. Based on this measure, currently more than two-thirds of all investments have shown higher levels of risk. Consequently, this investment may appeal to investors looking for a conservative investment strategy.

Best 3 Month Return	Worst 3 Month Return
11.60%	-12.15%
(Apr '20 - Jun '20)	(Jan '20 - Mar '20)

Notes

The Benchmark for this Fund is the S&P 500 Index. Inception to date performance for the Fund and Benchmark begins with first full month following stated inception date. See the Program Annual Disclosure Document (April 2024) for more information, as well as the attached Disclosure page.

Performance



Performance Disclosure: The performance data quoted reflects past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus, an investor's units, when redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data shown herein. For more current information, including month-end performance, please call (800) 348-2272 or visit www.abaretirement.com. Please refer to the Performance section of the Disclosure page for more information.

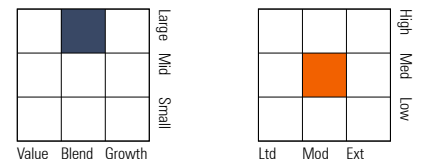
Growth of \$10,000 start date 12-31-13	09-30-24
Fund	\$18,434
Benchmark	\$19,401

Annual Fund Operating Expenses	
Expense Ratio	0.70 %
Sales Charge	0.00 %
12b-1 Fee	n/a

Portfolio Analysis

Composition as of 09-30-24	% Net
U.S. Stocks	29.0
Non-U.S. Stocks	22.5
Bonds	28.9
Cash	1.5
Other	18.2
Total	100.0

Morningstar Style Box™



Top Holdings as of 09-30-24	% Assets
State St S&P 500® Indx NL CI A	20.14
State St Intl Indx NL CI A	12.90
Bond Core Plus Fund	10.93
State St US Bnd Indx NL CI A	10.93
Aba Rf Income Fund Lwgq1	7.96
Ninety One Emerg Markets Equity R Acc	7.62
Small-Mid Cap Equity Fund	7.09
Fiam Grp Tr For Employee Benefit Plans	5.49
Real Asset Return Fund	4.99
Alternative Alpha Fund	4.96
Total Number of Holdings	14
Annual Turnover Ratio %	41.63
Total Fund Assets (\$mil)	180.83

Morningstar Super Sectors as of 09-30-24	% Equities
Cyclical	35.23
Sensitive	44.08
Defensive	20.69

Morningstar F-I Sectors as of 09-30-24	% Fund	% Category
Government	34.76	27.84
Corporate	13.95	32.57
Securitized	19.10	22.01
Municipal	0.15	0.84
Cash/Cash Equivalents	3.28	10.21
Derivative	28.76	6.54

Disclosure

You should consider the investment objectives, risks, charges and expenses of the investment options carefully before investing. Certain units of the collective investment funds (each, a 'Fund' and collectively, the 'Funds') offered under the Collective Trust that serve as investment options under the ABA Retirement Funds Program (the 'Program') are exempt from registration under the Securities Act of 1933. In those instances, the Program Prospectus, as it may be supplemented from time to time, serves as the Program disclosure document. For a copy of the Program Prospectus with more complete information, including charges and expenses associated with the Program, or to speak with a Plan Consultant, call (800) 826-8901, visit www.abaretirement.com or write to: ABA Retirement Funds, P.O. Box 990073, Hartford, CT 06199. Please read the information carefully before investing. For e-mail inquiries, contact contactus@abaretirement.com.

Performance

The total return of a Fund reflects performance after adjustment for fees and expenses. Each Fund's performance is compared with the investment record of a comparable market index or other benchmark. The benchmark is a portfolio of specified securities and the benchmark does not reflect any initial or ongoing fees or expenses. Securities held in a Fund's portfolio may differ significantly from the securities that comprise the benchmark.

The total return of a Fund's category average since such Fund's inception is not shown because that information is not calculated by Morningstar.

The past performance of a Fund or benchmark is no guarantee of future performance.

Best and Worst 3 Month Return

Morningstar calculates best and worst 3-month performance (in percentage terms) of each Fund on a monthly basis.

Best 3-month Return: The highest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

Worst 3-month Return: The lowest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

The past performance of a Fund is no guarantee of future performance.

Growth of \$10,000

Growth of \$10,000 shows a Fund's hypothetical performance based on how an assumed \$10,000 investment in the Fund would have grown over time. The growth of \$10,000 begins at the date shown in the module. Also shown is the hypothetical growth of \$10,000 based on the investment record of the Fund's benchmark over the same period. The inclusion of the information on the benchmark allows investors to compare the performance of the Fund with the performance of the benchmark. The past performance of a Fund or benchmark is no guarantee of future performance.

Morningstar Style Box™

The Morningstar Style Box™ reveals a fund's investment style. For equity funds the vertical axis shows the market capitalization of the long stocks owned and the horizontal axis shows investment style (value, blend, or growth).

For fixed-income funds, the vertical axis shows the credit quality of the long bonds owned and the horizontal axis shows interest rate sensitivity as measured by a bond's effective duration.

Morningstar seeks credit rating information from fund companies on a periodic basis (e.g., quarterly). In compiling credit rating information Morningstar accepts credit ratings reported by fund companies that have been issued by all Nationally Recognized Statistical Rating Organizations (NRSROs). For a list of all NRSROs, please visit <http://www.sec.gov/divisions/marketreg/ratingagency.htm>. Additionally, Morningstar accepts foreign credit ratings from widely recognized or registered rating agencies. If two rating organizations/agencies have rated a security, fund companies are to report the lower rating; if three or more organizations/agencies have rated a security, fund companies are to report the median rating, and in cases where there are more than two organization/agency ratings and a median rating does not exist, fund companies are to use the lower of the two middle ratings. PLEASE NOTE: Morningstar, Inc. is not itself an NRSRO nor does it issue a credit rating on the fund. An NRSRO or rating agency ratings can change from time-to-time.

For credit quality, Morningstar combines the credit rating information provided by the fund companies with an average default rate calculation to come up with a weighted-average credit quality. The weighted-average credit quality is currently a letter that roughly corresponds to the scale used by a leading NRSRO. Bond funds are assigned a style box placement of "low", "medium", or "high" based on their average credit quality. Funds with a low credit quality are those whose weighted-average credit quality is determined to be less than "BBB-", medium are those less than "AA-", but greater or equal to "BBB-"; and high are those with a weighted-average credit quality of "AA-" or higher. When classifying a bond portfolio, Morningstar first maps the NRSRO credit ratings of the underlying holdings to their respective default rates (as determined by Morningstar's analysis of actual historical default rates). Morningstar then averages these default rates to determine the average default rate for the entire bond fund. Finally, Morningstar maps this average default rate to its corresponding credit rating along a convex curve.

For interest-rate sensitivity, Morningstar obtains from fund companies the average effective duration. Generally, Morningstar classifies a fixed-income fund's interest-rate sensitivity based on the effective duration of the Morningstar Core Bond Index (MCBI), which is currently three years. The classification of Limited will be assigned to those funds whose average effective duration is between 25% to 75% of MCBI's average effective duration; funds whose average effective duration is between 75% to 125% of the MCBI will be classified as Moderate; and those that are at 125% or greater of the average effective duration of the MCBI will be classified as Extensive.

For municipal bond funds, Morningstar also obtains from fund

companies the average effective duration. In these cases static breakpoints are utilized. These breakpoints are as follows: (i) Limited: 4.5 years or less; (ii) Moderate: more than 4.5 years but less than 7 years; and (iii) Extensive: more than 7 years. In addition, for non-US taxable and non-US domiciled fixed income funds static duration breakpoints are used: (i) Limited: less than or equal to 3.5 years; (ii) Moderate: greater than 3.5 and less than equal to 6 years; (iii) Extensive: greater than 6 years.

Fees and Expenses

Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Risks

As with any investment, you could lose money on your investment. The unit value of each Fund typically fluctuates daily based on changes in the value of the securities held by the Fund. The investment strategies that the Funds' investment advisors use may not produce the intended results. For detailed information about these risks, please refer to the Program Prospectus.

Retirement Date Fund Risk: Generally speaking, Retirement Date Funds target a certain date range for retirement, or the date the investor plans to start withdrawing money. Investors can select the Fund that corresponds to their anticipated retirement date. These Funds are designed to rebalance to a more conservative investment approach as the target date nears. An investment in a Retirement Date Fund is not guaranteed from investment loss at any time, including on or after the target date.

The Funds offered under the Collective Trust are not mutual funds and are not registered as investment companies under the Investment Company Act of 1940 and, therefore, are not subject to compliance with the requirements of such act or the protections afforded thereunder. **In addition, Units of the Funds are not deposits of or obligations of, or guaranteed or endorsed by, The Northern Trust Company, Northern Trust Investments, Inc., or any other bank, are not insured by the Federal Deposit Insurance Corporation, the Board of Governors of the Federal Reserve, or any other agency, and involve risks including the possible loss of principal.** Please review the Program Prospectus for more information regarding the Funds and the Program, including fees and expenses.

The Glossary of Terms set forth below contains definitions of, and additional information with respect to, the terms used herein and is an integral part hereof.

GLOSSARY OF TERMS

Annual Turnover Ratio: Represents the frequency with which a Fund bought and sold securities in which it invests during the twelve month period ending on the release date of the Fund Profile. As the level of portfolio turnover increases, transaction expenses incurred by the Fund, such as brokerage commissions, increase, which may adversely affect the

Disclosure

Fund's performance.

Benchmark: An index or other standard against which a Fund's performance is measured. A large capitalization U.S. stock fund's returns, for instance, are often compared with the investment record of large-capitalization U.S. domiciled issuers of the S&P 500 index.

Capital appreciation: An increase in the price of a security. This is one of the two primary sources of an investor's total return. The other primary source is income.

Composition: The types of securities held in a Fund's portfolio. A portfolio's composition will tell you something about its risk level. Funds that hold a large percentage of assets in cash or cash equivalents usually carry less risk because not all of their holdings are as exposed to market movements. The Portfolio Analysis pie chart can be used to determine how much of your investment consists of stocks, bonds and cash, including foreign stocks.

Coupon: A bond coupon refers to the periodic interest payments that a bond holder is entitled to receive for holding a bond.

Credit Analysis: For fixed-income Funds, credit analysis assesses the quality of the U.S. and non-U.S. bonds in a Fund's portfolio. Credit quality can influence the returns of portfolios that invest heavily in bonds. The Credit Analysis graph shows the respective percentage of Fund assets invested in securities rated in each of the major credit ratings categories, as determined by Standard & Poor's or Moody's (which are major credit rating agencies). The most highly rated bonds are rated AAA. Bonds with a BBB rating are in the lowest category that is still considered to be of investment grade. Bonds that are rated at or lower than BB (often called junk bonds or high-yield bonds) are considered to be quite speculative and more risky than higher-rated bonds. Any bonds that appear in the NR/NA category are either not rated by Standard & Poor's or Moody's or did not have a rating available as of the release date of this communication.

Duration: A measure of the sensitivity of the price (the value of principal) of a fixed-income security to a change in interest rates. Duration is expressed as a number of years. Rising interest rates generally lead to falling bond prices, while declining interest rates result in rising bond prices. The longer the duration, the greater the increase or decrease, as applicable, in a bond's price in response to interest rate changes.

Equity: Another term for stock, which is issued by a company and generally trades on an exchange.

Growth: There are two common uses of the word growth in the investment industry. In one sense, growth refers to an increase in a company's profits or sales. In the other sense, growth refers to a style of investing in which investment advisors seek to invest in firms with rapidly increasing profits or sales, often focusing less on the relative estimated enterprise or asset values as compared to the prices they pay for such stocks.

Income: Payment to an investor of a dividend on a stock or of interest on a bond. Income is one of the two primary

sources of total return, the other being capital appreciation.

Index: As a noun, index refers to a benchmark, such as the S&P 500 index, that is used to assess a Fund's performance. As a verb, index refers to the practice of buying and holding the securities that comprise an index, or securities that are representative of those comprising an index.

Interest-rate risk: Interest-rate risk represents vulnerability of a fixed-income security to changes to interest rates. When interest rates rise, the prices of bonds and other income-oriented securities tend to fall and vice versa. The longer the duration for a bond or average effective duration for a Fund, the greater its interest-rate risk.

Investment Strategy: Indicates a particular Fund's investment goals, as further described in the Program's Prospectus.

Market capitalization: The value of a company based on the current selling price of its stock and the number of shares it has issued. Market capitalization equals the number of shares outstanding multiplied by the share price.

Morningstar separates stock portfolio holdings into five market-capitalization groups: Giant, Large, Medium, Small and Micro. Of the 5,000 largest U.S. companies in Morningstar's equities database, the top 1% are categorized as Giant, the next 4% are Large, the next 15% are Medium, the next 30% are Small and the remaining 50% are Micro. Companies below the largest 5,000 are also classified as Micro.

For equity Funds, the average market capitalization of companies in a Fund's portfolio is also used to determine the vertical axis of the Morningstar Equity Style Box.

Market risk: The risk associated with general movements in the stock or bond market. Investments that are most sensitive to movements in these markets (as measured by r -squared and beta) are considered to have the greatest market risk, while investments that are least sensitive to movements in these markets are considered to have the least market risk.

Maturity: Maturity measures the average time period (in years) from a given date to the date on which bonds in a Fund's portfolio are due to be paid. A longer maturity indicates higher sensitivity to interest rate fluctuations.

Net Asset Value (NAV): A Fund's price per unit. The per unit dollar value of a Fund is calculated by dividing the total assets of all the holdings in its portfolio, less any liabilities, by the number of Fund units outstanding.

Principal: The face value of a bond that its owner is owed at maturity. The term also refers to the amount invested in a fund or security, independent of any earnings or losses on the investment.

Real Estate Investment Trusts (REITs): Companies that invest in multiple real-estate properties. REITs generally trade on major stock exchanges and are held by many mutual funds. The portfolios of certain Funds, including the Real Asset Return Fund and select Retirement Date Funds and Target Risk Funds, contain REITs. Any REITs in a Fund's

portfolio are included as U.S. stocks in the Portfolio Analysis module and are listed under Cyclical in the Morningstar Super Sectors module.

Sector weightings: For U.S. equity Funds, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of the 11 major industrial sectors, and groups those sectors into three broader categories (Cyclical, Sensitive and Defensive). For Funds that invest in fixed income securities, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of six categories (Government, Corporate, Securitized, Municipal, Cash and Other). The allocation to Cash in this module is based on the total fixed income market value of the Fund (as opposed to the Cash allocation in the Portfolio Analysis module, which is based on the value of the cash as a percentage of the total Fund). The allocation to Other in this module represents derivatives (as opposed to the Portfolio Analysis module, which includes derivatives in the Stocks or Bonds category, as appropriate).

Sector weightings provide another means of assessing the relative riskiness of different investment strategies. If a Fund's sector allocation is similar to the overall market (as measured by a broad market index such as the S&P 500 index) then the Fund likely follows a more conservative style. If the Fund heavily overweights or underweights individual sectors, then the Fund's strategy typically takes on more risk.

Security: This term can refer to any financial asset, including stocks, bonds, and some derivative instruments, the performance of which is derived from that of debt or equity securities.

Standard deviation: A statistical measure of the volatility of a Fund's returns.

Top holdings: A Fund's top holdings show which securities (stocks or bonds) are held in the largest concentrations and thus can be expected to have the most influence on the Fund's returns. The percentage of assets of the portfolio each holding represents provides an indication of the Fund's level of risk. For example, for an actively-managed equity Fund, more conservatively managed Funds will usually devote no more than 3% to 4% of the Fund's assets to a particular security, while more aggressively managed Funds may allocate 7%, 8%, or an even greater percentage of assets to a particular security. The total weighting of the top five holdings is also a measure of a Fund's risk taking policy. Funds that restrict the total amount of the top five holdings to 15% of assets or less are generally more conservative, while those that devote more than 25% may be considered more aggressive.

Total Expense Ratio: Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on the asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Total Return: The combined performance of a Fund, including distributed and undistributed capital appreciation or loss and interest or other income.

Disclosure

Volatility Analysis: The Volatility Analysis graph indicates where a Fund's volatility ranks relative to the mutual fund universe. Various events, factors and conditions could materially affect performance and could materially change the volatility, risk and investment return characteristics of a Fund. Please refer to the strategy, investment guidelines and restrictions, and risk factors of a Fund as set forth in the Program Prospectus. The 'Summary of Funds' chart contained in the Program Prospectus, for instance, provides additional information on a Fund's risk to principal, estimated maturity or duration, primary source of potential return, and volatility of return, as applicable.

Low Volatility: A Fund with a low volatility measure has, in the past, shown a smaller range of price fluctuations relative to the mutual funds within the category. Consequently, a Fund so measured may appeal to investors looking for a more conservative investment strategy.

Moderate Volatility: A Fund with moderate volatility has, in the past, shown a relatively moderate range of price fluctuations relative to the mutual funds within the category. The Fund may experience larger or smaller price declines or price increases depending on market conditions.

High Volatility: A Fund with high volatility has, in the past, shown a wider range of price fluctuations relative to the mutual funds within the category. The Fund may experience significant price increases in favorable markets or be prone to experience larger price declines in adverse markets.

The volatility measure of a Fund is not displayed for Funds with fewer than three years of performance history.

World Regions: The World Regions chart presents the respective percentages of assets of an international Fund that are invested in various regions of the world. Regional exposure is an important variable in the relative returns of international Funds.

PRINCIPAL RISKS

Credit and Counterparty: The issuer or guarantor of a fixed-income security, counterparty to an OTC derivatives contract or other borrower may not be able to make timely principal, interest or settlement payments on an obligation. In this event, the issuer of a fixed-income security may have their credit rating downgraded or default, which may reduce the potential for income and value of the portfolio.

Derivatives: Investments in derivatives may be subject to the risk that the advisor does not correctly predict the movement of the underlying security, interest rate, market index or other financial asset. Since derivatives usually involve a small investment relative to the magnitude of liquidity and other risks assumed, the resulting gain or loss from the transaction will be disproportionately magnified. These investments may result in a loss if the counterparty to the transaction does not perform as promised.

Emerging Markets: Assets invested in emerging market securities may be subject to a greater extent to market, credit, currency, liquidity, legal, political and other risks compared to assets invested in developed foreign countries.

Equity Securities: The value of equity securities, which include common, preferred and convertible preferred stocks, will fluctuate based on changes in their issuers' financial conditions as well as overall market and economic conditions, and can decline in the event of deteriorating issuer, market or economic conditions.

Extension: The issuer of a security may repay principal more slowly than expected due to rising interest rates. In this event, short and medium-duration securities are effectively converted into longer-duration securities, increasing their sensitivity to interest rate changes and causing their prices to decline.

Fixed-Income Securities: The value of assets invested in fixed-income or debt securities may be susceptible to general movements in the bond market and are subject to increased interest rate and credit risk.

High-Yield Securities: Assets invested in below-investment grade debt securities and unrated securities of similar credit quality, commonly known as 'junk bonds' or 'high yield securities,' may be subject to increased interest, credit and liquidity risk.

Index Correlation/Tracking Error: A portfolio that tracks an index is subject to the risk that certain factors may cause the portfolio to track its target index less closely, including if the advisor selects securities that are not fully representative of the index. The portfolio will generally reflect the performance of its target index even if the index does not perform well, and it may underperform the index after factoring in fees, expenses, transaction costs, and the size and timing of shareholder purchases and redemptions.

Inflation/Deflation: Inflation may cause the present value of future payments to decrease, causing a decline in the future value of assets or income. Deflation causes prices to decline throughout the economy over time, impacting issuers' creditworthiness and increasing their risk for default, which may reduce the value of the portfolio.

Interest Rate: Most securities are subject to the risk that changes in interest rates will reduce their market value.

Investment-Grade Securities: Investments in investment-grade debt securities that are not rated in the highest rating categories may lack the capacity to pay principal and interest compared with higher-rated securities and may be subject to increased credit risk.

Real Estate/REIT Sector: Concentrating assets in the real estate sector or REITs may disproportionately subject the Portfolio to the risks of that industry, including loss of value because of changes in real estate values, interest rates, and taxes, as well as changes in zoning, building, environmental, and other laws, among other factors. Investments in REITs may be subject to increased price volatility and liquidity risk, and shareholders indirectly bear their proportionate share of expenses because of their management fees.

U.S. Government Obligations: Assets invested in U.S. government obligations are subject to varying levels of government support. In the event of default, some U.S. government securities, including U.S. Treasury obligations and Ginnie Mae securities, are issued and guaranteed as to

principal and interest by the full faith and credit of the U.S. government. Other securities, including Fannie Mae and Freddie Mac, are obligations of U.S. government-sponsored entities but are neither issued nor guaranteed by the U.S. government.

CN3203018_1125 (11/11)

Post Retirement Date Fund R2

Benchmark
Blended Benchmark

Morningstar Category
Target-Date Retirement

Investment Information

Investment Strategy

The Post Retirement Date Fund invests in a combination of fixed-income securities, U.S. stocks, non-U.S. stocks, global real estate securities and commodities, and allocates its assets among these investments according to a fixed strategic asset allocation strategy. The Post Retirement Date Fund is the most conservative strategy among the Retirement Date Funds. The Post Retirement Date Fund is designed for investors who are past their retirement date or otherwise have commenced withdrawals of their investments for retirement.

Operations and Management

Fund Inception Date: 08-09-06
Trustee: Mercer Trust Company
Subadvisor: State Street Global Advisors

Volatility Analysis



In the past, this investment has shown a relatively small range of price fluctuations relative to other investments. Based on this measure, currently more than two-thirds of all investments have shown higher levels of risk. Consequently, this investment may appeal to investors looking for a conservative investment strategy.

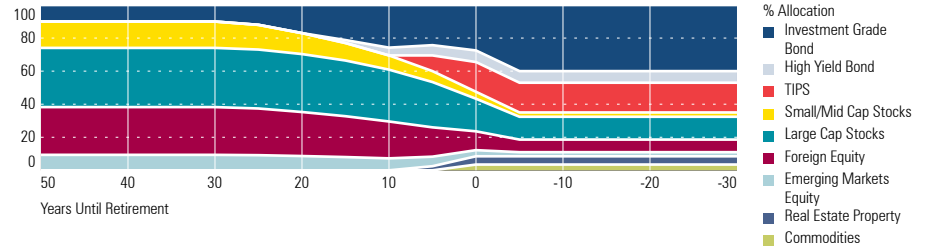
Best 3 Month Return
8.30%
(Apr '20 - Jun '20)

Worst 3 Month Return
-7.80%
(Jan '20 - Mar '20)

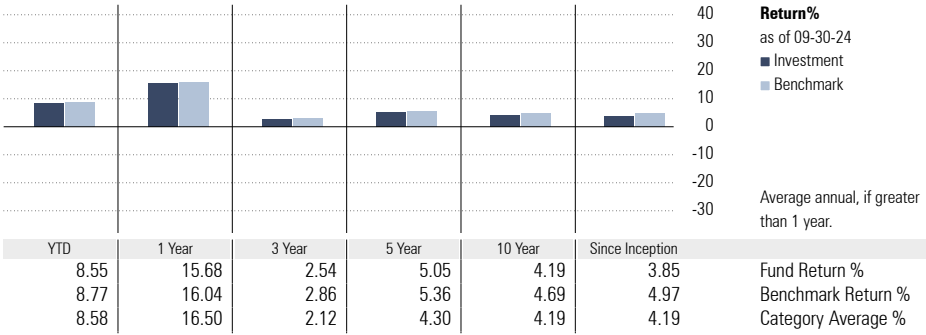
Notes

The composite benchmark for the Fund currently includes the Bloomberg U.S. Aggregate Bond Index, the Bloomberg U.S. High Yield Very Liquid Index, the Bloomberg U.S. 1-3 Year Government/Credit Bond Index, the Bloomberg 1-10 Year U.S. Government Inflation Linked Bond Index, the S&P 500 Index, the MSCI ACWI ex-U.S. IMI Index, the Russell Small Cap Completeness Index, the Bloomberg Roll Select Commodity Index and the FTSE EPRA/NAREIT Global Developed Liquid Index, which are weighted based on the Fund's target allocations to the respective asset classes to which such benchmarks relate. Inception to date performance for the Fund and Benchmark begins with first full month following stated inception date. This Fund's asset allocation is at 5 years after retirement on the Allocation of Stocks and Bonds graph shown above. See the Program Annual Disclosure Document (April 2024) as well as the attached Disclosure page.

Allocation of Stocks and Bonds



Performance



Performance Disclosure: The performance data quoted reflects past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus, an investor's units, when redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data shown herein. For more current information, including month-end performance, please call (800) 348-2272 or visit www.abaretirement.com. Please refer to the Performance section of the Disclosure page for more information.

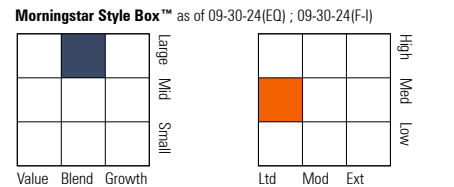
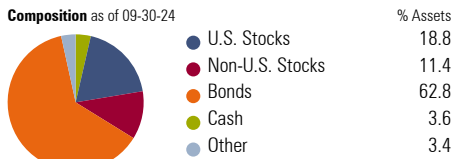
Growth of \$10,000 start date: 12-31-13

	09-30-24
Fund	\$15,482
Benchmark	\$16,319

Annual Fund Operating Expenses

Expense Ratio	0.37%
Sales Charge	0.00%
12b-1 Fee	n/a

Portfolio Analysis



Top Holdings as of 09-30-24

Asset	% Assets
State St US Bnd Idx NL CI A	20.00
State St US ST Gov/Cred Bnd Idx NL CI A	19.99
State St 1-10 YrUS TIPS Idx NL CI A	18.00
State St S&P 500® Idx NL CI A	13.80
State St Gbl All Cp Eq ex-US Idx NL CI A	10.10
State St US HY Bnd Idx NL CI A	7.00
State St Gbl Real Estate Sec Idx NL CI A	5.00
State St Bloomberg RSC IdxSM NL CI A	3.50
State St Russell Sm/Mid Cp® Idx NL CI A	2.60

Morningstar Super Sectors as of 09-30-24

Sector	% Equities
Cyclical	44.22
Sensitive	39.33
Defensive	16.45

Morningstar F-I Sectors as of 09-30-24

Sector	% Fund	% Category
Government	62.29	42.22
Corporate	24.40	22.92
Securitized	7.96	21.49
Municipal	0.12	0.18
Cash/Cash Equivalents	5.19	9.78
Derivative	0.04	3.41

Total Number of Holdings	9
Annual Turnover Ratio %	8.08
Total Fund Assets (\$mil)	72.38

Disclosure

You should consider the investment objectives, risks, charges and expenses of the investment options carefully before investing. Certain units of the collective investment funds (each, a 'Fund' and collectively, the 'Funds') offered under the Collective Trust that serve as investment options under the ABA Retirement Funds Program (the 'Program') are exempt from registration under the Securities Act of 1933. In those instances, the Program Prospectus, as it may be supplemented from time to time, serves as the Program disclosure document. For a copy of the Program Prospectus with more complete information, including charges and expenses associated with the Program, or to speak with a Plan Consultant, call (800) 826-8901, visit www.abaretirement.com or write to: ABA Retirement Funds, P.O. Box 990073, Hartford, CT 06199. Please read the information carefully before investing. For e-mail inquiries, contact contactus@abaretirement.com.

Performance

The total return of a Fund reflects performance after adjustment for fees and expenses. Each Fund's performance is compared with the investment record of a comparable market index or other benchmark. The benchmark is a portfolio of specified securities and the benchmark does not reflect any initial or ongoing fees or expenses. Securities held in a Fund's portfolio may differ significantly from the securities that comprise the benchmark.

The total return of a Fund's category average since such Fund's inception is not shown because that information is not calculated by Morningstar.

The past performance of a Fund or benchmark is no guarantee of future performance.

Best and Worst 3 Month Return

Morningstar calculates best and worst 3-month performance (in percentage terms) of each Fund on a monthly basis.

Best 3-month Return: The highest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

Worst 3-month Return: The lowest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

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Growth of \$10,000

Growth of \$10,000 shows a Fund's hypothetical performance based on how an assumed \$10,000 investment in the Fund would have grown over time. The growth of \$10,000 begins at the date shown in the module. Also shown is the hypothetical growth of \$10,000 based on the investment record of the Fund's benchmark over the same period. The inclusion of the information on the benchmark allows investors to compare the performance of the Fund with the performance of the benchmark. The past performance of a Fund or benchmark is no guarantee of future performance.

Morningstar Style Box™

The Morningstar Style Box™ reveals a fund's investment style. For equity funds the vertical axis shows the market capitalization of the long stocks owned and the horizontal axis shows investment style (value, blend, or growth).

For fixed-income funds, the vertical axis shows the credit quality of the long bonds owned and the horizontal axis shows interest rate sensitivity as measured by a bond's effective duration.

Morningstar seeks credit rating information from fund companies on a periodic basis (e.g., quarterly). In compiling credit rating information Morningstar accepts credit ratings reported by fund companies that have been issued by all Nationally Recognized Statistical Rating Organizations (NRSROs). For a list of all NRSROs, please visit <http://www.sec.gov/divisions/marketreg/ratingagency.htm>. Additionally, Morningstar accepts foreign credit ratings from widely recognized or registered rating agencies. If two rating organizations/agencies have rated a security, fund companies are to report the lower rating; if three or more organizations/agencies have rated a security, fund companies are to report the median rating, and in cases where there are more than two organization/agency ratings and a median rating does not exist, fund companies are to use the lower of the two middle ratings. PLEASE NOTE: Morningstar, Inc. is not itself an NRSRO nor does it issue a credit rating on the fund. An NRSRO or rating agency ratings can change from time-to-time.

For credit quality, Morningstar combines the credit rating information provided by the fund companies with an average default rate calculation to come up with a weighted-average credit quality. The weighted-average credit quality is currently a letter that roughly corresponds to the scale used by a leading NRSRO. Bond funds are assigned a style box placement of "low", "medium", or "high" based on their average credit quality. Funds with a low credit quality are those whose weighted-average credit quality is determined to be less than "BBB-", medium are those less than "AA-", but greater or equal to "BBB-"; and high are those with a weighted-average credit quality of "AA-" or higher. When classifying a bond portfolio, Morningstar first maps the NRSRO credit ratings of the underlying holdings to their respective default rates (as determined by Morningstar's analysis of actual historical default rates). Morningstar then averages these default rates to determine the average default rate for the entire bond fund. Finally, Morningstar maps this average default rate to its corresponding credit rating along a convex curve.

For interest-rate sensitivity, Morningstar obtains from fund companies the average effective duration. Generally, Morningstar classifies a fixed-income fund's interest-rate sensitivity based on the effective duration of the Morningstar Core Bond Index (MCBI), which is currently three years. The classification of Limited will be assigned to those funds whose average effective duration is between 25% to 75% of MCBI's average effective duration; funds whose average effective duration is between 75% to 125% of the MCBI will be classified as Moderate; and those that are at 125% or greater of the average effective duration of the MCBI will be classified as Extensive.

For municipal bond funds, Morningstar also obtains from fund

companies the average effective duration. In these cases static breakpoints are utilized. These breakpoints are as follows: (i) Limited: 4.5 years or less; (ii) Moderate: more than 4.5 years but less than 7 years; and (iii) Extensive: more than 7 years. In addition, for non-US taxable and non-US domiciled fixed income funds static duration breakpoints are used: (i) Limited: less than or equal to 3.5 years; (ii) Moderate: greater than 3.5 and less than equal to 6 years; (iii) Extensive: greater than 6 years.

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Risks

As with any investment, you could lose money on your investment. The unit value of each Fund typically fluctuates daily based on changes in the value of the securities held by the Fund. The investment strategies that the Funds' investment advisors use may not produce the intended results. For detailed information about these risks, please refer to the Program Prospectus.

Retirement Date Fund Risk: Generally speaking, Retirement Date Funds target a certain date range for retirement, or the date the investor plans to start withdrawing money. Investors can select the Fund that corresponds to their anticipated retirement date. These Funds are designed to rebalance to a more conservative investment approach as the target date nears. An investment in a Retirement Date Fund is not guaranteed from investment loss at any time, including on or after the target date.

The Funds offered under the Collective Trust are not mutual funds and are not registered as investment companies under the Investment Company Act of 1940 and, therefore, are not subject to compliance with the requirements of such act or the protections afforded thereunder. **In addition, Units of the Funds are not deposits of or obligations of, or guaranteed or endorsed by, The Northern Trust Company, Northern Trust Investments, Inc., or any other bank, are not insured by the Federal Deposit Insurance Corporation, the Board of Governors of the Federal Reserve, or any other agency, and involve risks including the possible loss of principal.** Please review the Program Prospectus for more information regarding the Funds and the Program, including fees and expenses.

The Glossary of Terms set forth below contains definitions of, and additional information with respect to, the terms used herein and is an integral part hereof.

GLOSSARY OF TERMS

Annual Turnover Ratio: Represents the frequency with which a Fund bought and sold securities in which it invests during the twelve month period ending on the release date of the Fund Profile. As the level of portfolio turnover increases, transaction expenses incurred by the Fund, such as brokerage commissions, increase, which may adversely affect the

Disclosure

Fund's performance.

Benchmark: An index or other standard against which a Fund's performance is measured. A large capitalization U.S. stock fund's returns, for instance, are often compared with the investment record of large-capitalization U.S. domiciled issuers of the S&P 500 index.

Capital appreciation: An increase in the price of a security. This is one of the two primary sources of an investor's total return. The other primary source is income.

Composition: The types of securities held in a Fund's portfolio. A portfolio's composition will tell you something about its risk level. Funds that hold a large percentage of assets in cash or cash equivalents usually carry less risk because not all of their holdings are as exposed to market movements. The Portfolio Analysis pie chart can be used to determine how much of your investment consists of stocks, bonds and cash, including foreign stocks.

Coupon: A bond coupon refers to the periodic interest payments that a bond holder is entitled to receive for holding a bond.

Credit Analysis: For fixed-income Funds, credit analysis assesses the quality of the U.S. and non-U.S. bonds in a Fund's portfolio. Credit quality can influence the returns of portfolios that invest heavily in bonds. The Credit Analysis graph shows the respective percentage of Fund assets invested in securities rated in each of the major credit ratings categories, as determined by Standard & Poor's or Moody's (which are major credit rating agencies). The most highly rated bonds are rated AAA. Bonds with a BBB rating are in the lowest category that is still considered to be of investment grade. Bonds that are rated at or lower than BB (often called junk bonds or high-yield bonds) are considered to be quite speculative and more risky than higher-rated bonds. Any bonds that appear in the NR/NA category are either not rated by Standard & Poor's or Moody's or did not have a rating available as of the release date of this communication.

Duration: A measure of the sensitivity of the price (the value of principal) of a fixed-income security to a change in interest rates. Duration is expressed as a number of years. Rising interest rates generally lead to falling bond prices, while declining interest rates result in rising bond prices. The longer the duration, the greater the increase or decrease, as applicable, in a bond's price in response to interest rate changes.

Equity: Another term for stock, which is issued by a company and generally trades on an exchange.

Growth: There are two common uses of the word growth in the investment industry. In one sense, growth refers to an increase in a company's profits or sales. In the other sense, growth refers to a style of investing in which investment advisors seek to invest in firms with rapidly increasing profits or sales, often focusing less on the relative estimated enterprise or asset values as compared to the prices they pay for such stocks.

Income: Payment to an investor of a dividend on a stock or of interest on a bond. Income is one of the two primary

sources of total return, the other being capital appreciation.

Index: As a noun, index refers to a benchmark, such as the S&P 500 index, that is used to assess a Fund's performance. As a verb, index refers to the practice of buying and holding the securities that comprise an index, or securities that are representative of those comprising an index.

Interest-rate risk: Interest-rate risk represents vulnerability of a fixed-income security to changes to interest rates. When interest rates rise, the prices of bonds and other income-oriented securities tend to fall and vice versa. The longer the duration for a bond or average effective duration for a Fund, the greater its interest-rate risk.

Investment Strategy: Indicates a particular Fund's investment goals, as further described in the Program's Prospectus.

Market capitalization: The value of a company based on the current selling price of its stock and the number of shares it has issued. Market capitalization equals the number of shares outstanding multiplied by the share price.

Morningstar separates stock portfolio holdings into five market-capitalization groups: Giant, Large, Medium, Small and Micro. Of the 5,000 largest U.S. companies in Morningstar's equities database, the top 1% are categorized as Giant, the next 4% are Large, the next 15% are Medium, the next 30% are Small and the remaining 50% are Micro. Companies below the largest 5,000 are also classified as Micro.

For equity Funds, the average market capitalization of companies in a Fund's portfolio is also used to determine the vertical axis of the Morningstar Equity Style Box.

Market risk: The risk associated with general movements in the stock or bond market. Investments that are most sensitive to movements in these markets (as measured by r -squared and beta) are considered to have the greatest market risk, while investments that are least sensitive to movements in these markets are considered to have the least market risk.

Maturity: Maturity measures the average time period (in years) from a given date to the date on which bonds in a Fund's portfolio are due to be paid. A longer maturity indicates higher sensitivity to interest rate fluctuations.

Net Asset Value (NAV): A Fund's price per unit. The per unit dollar value of a Fund is calculated by dividing the total assets of all the holdings in its portfolio, less any liabilities, by the number of Fund units outstanding.

Principal: The face value of a bond that its owner is owed at maturity. The term also refers to the amount invested in a fund or security, independent of any earnings or losses on the investment.

Real Estate Investment Trusts (REITs): Companies that invest in multiple real-estate properties. REITs generally trade on major stock exchanges and are held by many mutual funds. The portfolios of certain Funds, including the Real Asset Return Fund and select Retirement Date Funds and Target Risk Funds, contain REITs. Any REITs in a Fund's

portfolio are included as U.S. stocks in the Portfolio Analysis module and are listed under Cyclical in the Morningstar Super Sectors module.

Sector weightings: For U.S. equity Funds, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of the 11 major industrial sectors, and groups those sectors into three broader categories (Cyclical, Sensitive and Defensive). For Funds that invest in fixed income securities, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of six categories (Government, Corporate, Securitized, Municipal, Cash and Other). The allocation to Cash in this module is based on the total fixed income market value of the Fund (as opposed to the Cash allocation in the Portfolio Analysis module, which is based on the value of the cash as a percentage of the total Fund). The allocation to Other in this module represents derivatives (as opposed to the Portfolio Analysis module, which includes derivatives in the Stocks or Bonds category, as appropriate).

Sector weightings provide another means of assessing the relative riskiness of different investment strategies. If a Fund's sector allocation is similar to the overall market (as measured by a broad market index such as the S&P 500 index) then the Fund likely follows a more conservative style. If the Fund heavily overweights or underweights individual sectors, then the Fund's strategy typically takes on more risk.

Security: This term can refer to any financial asset, including stocks, bonds, and some derivative instruments, the performance of which is derived from that of debt or equity securities.

Standard deviation: A statistical measure of the volatility of a Fund's returns.

Top holdings: A Fund's top holdings show which securities (stocks or bonds) are held in the largest concentrations and thus can be expected to have the most influence on the Fund's returns. The percentage of assets of the portfolio each holding represents provides an indication of the Fund's level of risk. For example, for an actively-managed equity Fund, more conservatively managed Funds will usually devote no more than 3% to 4% of the Fund's assets to a particular security, while more aggressively managed Funds may allocate 7%, 8%, or an even greater percentage of assets to a particular security. The total weighting of the top five holdings is also a measure of a Fund's risk taking policy. Funds that restrict the total amount of the top five holdings to 15% of assets or less are generally more conservative, while those that devote more than 25% may be considered more aggressive.

Total Expense Ratio: Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on the asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Total Return: The combined performance of a Fund, including distributed and undistributed capital appreciation or loss and interest or other income.

Disclosure

Volatility Analysis: The Volatility Analysis graph indicates where a Fund's volatility ranks relative to the mutual fund universe. Various events, factors and conditions could materially affect performance and could materially change the volatility, risk and investment return characteristics of a Fund. Please refer to the strategy, investment guidelines and restrictions, and risk factors of a Fund as set forth in the Program Prospectus. The 'Summary of Funds' chart contained in the Program Prospectus, for instance, provides additional information on a Fund's risk to principal, estimated maturity or duration, primary source of potential return, and volatility of return, as applicable.

Low Volatility: A Fund with a low volatility measure has, in the past, shown a smaller range of price fluctuations relative to the mutual funds within the category. Consequently, a Fund so measured may appeal to investors looking for a more conservative investment strategy.

Moderate Volatility: A Fund with moderate volatility has, in the past, shown a relatively moderate range of price fluctuations relative to the mutual funds within the category. The Fund may experience larger or smaller price declines or price increases depending on market conditions.

High Volatility: A Fund with high volatility has, in the past, shown a wider range of price fluctuations relative to the mutual funds within the category. The Fund may experience significant price increases in favorable markets or be prone to experience larger price declines in adverse markets.

The volatility measure of a Fund is not displayed for Funds with fewer than three years of performance history.

World Regions: The World Regions chart presents the respective percentages of assets of an international Fund that are invested in various regions of the world. Regional exposure is an important variable in the relative returns of international Funds.

PRINCIPAL RISKS

Credit and Counterparty: The issuer or guarantor of a fixed-income security, counterparty to an OTC derivatives contract or other borrower may not be able to make timely principal, interest or settlement payments on an obligation. In this event, the issuer of a fixed-income security may have their credit rating downgraded or default, which may reduce the potential for income and value of the portfolio.

Derivatives: Investments in derivatives may be subject to the risk that the advisor does not correctly predict the movement of the underlying security, interest rate, market index or other financial asset. Since derivatives usually involve a small investment relative to the magnitude of liquidity and other risks assumed, the resulting gain or loss from the transaction will be disproportionately magnified. These investments may result in a loss if the counterparty to the transaction does not perform as promised.

Emerging Markets: Assets invested in emerging market securities may be subject to a greater extent to market, credit, currency, liquidity, legal, political and other risks compared to assets invested in developed foreign countries.

Equity Securities: The value of equity securities, which include common, preferred and convertible preferred stocks, will fluctuate based on changes in their issuers' financial conditions as well as overall market and economic conditions, and can decline in the event of deteriorating issuer, market or economic conditions.

Extension: The issuer of a security may repay principal more slowly than expected due to rising interest rates. In this event, short and medium-duration securities are effectively converted into longer-duration securities, increasing their sensitivity to interest rate changes and causing their prices to decline.

Fixed-Income Securities: The value of assets invested in fixed-income or debt securities may be susceptible to general movements in the bond market and are subject to increased interest rate and credit risk.

High-Yield Securities: Assets invested in below-investment grade debt securities and unrated securities of similar credit quality, commonly known as 'junk bonds' or 'high yield securities,' may be subject to increased interest, credit and liquidity risk.

Index Correlation/Tracking Error: A portfolio that tracks an index is subject to the risk that certain factors may cause the portfolio to track its target index less closely, including if the advisor selects securities that are not fully representative of the index. The portfolio will generally reflect the performance of its target index even if the index does not perform well, and it may underperform the index after factoring in fees, expenses, transaction costs, and the size and timing of shareholder purchases and redemptions.

Inflation/Deflation: Inflation may cause the present value of future payments to decrease, causing a decline in the future value of assets or income. Deflation causes prices to decline throughout the economy over time, impacting issuers' creditworthiness and increasing their risk for default, which may reduce the value of the portfolio.

Interest Rate: Most securities are subject to the risk that changes in interest rates will reduce their market value.

Investment-Grade Securities: Investments in investment-grade debt securities that are not rated in the highest rating categories may lack the capacity to pay principal and interest compared with higher-rated securities and may be subject to increased credit risk.

Real Estate/REIT Sector: Concentrating assets in the real estate sector or REITs may disproportionately subject the Portfolio to the risks of that industry, including loss of value because of changes in real estate values, interest rates, and taxes, as well as changes in zoning, building, environmental, and other laws, among other factors. Investments in REITs may be subject to increased price volatility and liquidity risk, and shareholders indirectly bear their proportionate share of expenses because of their management fees.

U.S. Government Obligations: Assets invested in U.S. government obligations are subject to varying levels of government support. In the event of default, some U.S. government securities, including U.S. Treasury obligations and Ginnie Mae securities, are issued and guaranteed as to

principal and interest by the full faith and credit of the U.S. government. Other securities, including Fannie Mae and Freddie Mac, are obligations of U.S. government-sponsored entities but are neither issued nor guaranteed by the U.S. government.

CN3203018_1125 (11/11)

Real Asset Return Fund R2

Benchmark 1
Hybrid Benchmark

Benchmark 2
Blended Benchmark

Investment Information

Investment Strategy

Invests in a diversified portfolio of primarily Treasury Inflation Protected Securities, or so-called TIPS, commodity futures, natural resource securities, global listed infrastructure securities, private real estate and real estate investment trusts with the objective of achieving a total return in excess of inflation as measured by the All Items Consumer Price Index (also known as CPI) +3%.

Operations and Management

Fund Inception Date 07-07-09
Trustee Mercer Trust Company
SubAdvisors PGIM, Inc.
Wellington Management Co.
State Street Global Advisors

Volatility Analysis



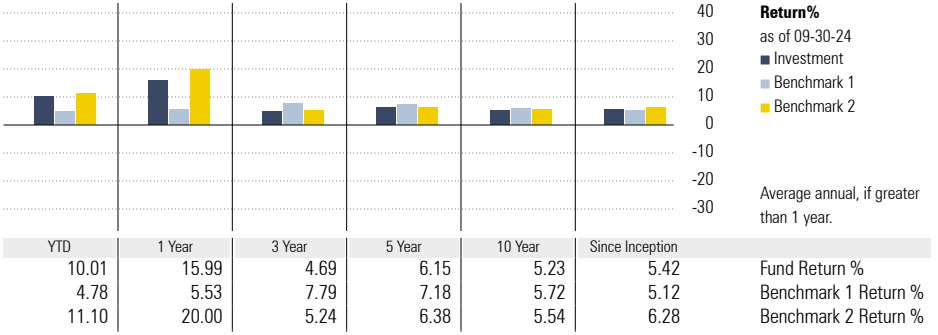
In the past, this investment has shown a relatively small range of price fluctuations relative to other investments. Based on this measure, currently more than two-thirds of all investments have shown higher levels of risk. Consequently, this investment may appeal to investors looking for a conservative investment strategy.

Best 3 Month Return	Worst 3 Month Return
9.32%	-15.93%
(Nov '20 - Jan '21)	(Jan '20 - Mar '20)

Notes

Benchmark 1 reflects for periods ended (i) before July 1, 2014, a blended benchmark of Dow Jones U.S. Select REIT Index; Dow Jones-UBS Commodity Index; Barclays Capital U.S. Treasury Inflation Protected Securities Index, (ii) from July 1, 2014 - September 1, 2015, U.S. All Items Consumer Price Index for All Urban Consumers for the U.S. City Average (CPI U), + 2% per annum and (iii) as of September 1, 2015, CPI, +3%. CPI measures average change over time in prices for a basket of goods and services. To calculate the CPI, +3%, 3% annually (~ 0.25% monthly) is added to the return of the CPI to reflect the Fund's objective to provide returns exceeding inflation. Benchmark 2 consists of Barclays Capital U.S. Treasury Inflation Protected Securities Index; FTSE EPRA/NAREIT Developed Liquid Index; Bloomberg Roll Select Commodity Index; S&P Global Large MidCap Commodity and Resources Index; S&P Global Infrastructure Index; weighted based on the Fund's target allocations to the respective asset classes. Returns since inception for the Fund and Benchmarks begin with first full month after stated inception date. The Fund invests in a diversified portfolio of U.S. TIPS, futures on commodities, natural resource and global listed infrastructure securities, private real estate and global REITs. See the Program Annual Disclosure Document (April 2024) for more information, and attached Disclosure page.

Performance



Performance Disclosure: The performance data quoted reflects past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus, an investor's units, when redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data shown herein. For more current information, including month-end performance, please call (800) 348-2272 or visit www.abaretirement.com. Please refer to the Performance section of the Disclosure page for more information.

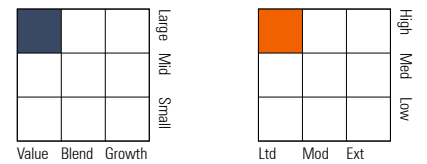
Growth of \$10,000	start date	09-30-24
Fund	12-31-13	\$17,268
Benchmark 1		\$18,072
Benchmark 2		\$17,834

Annual Fund Operating Expenses	
Expense Ratio	0.62 %
Sales Charge	0.00 %
12b-1 Fee	n/a

Portfolio Analysis

Composition as of 09-30-24	% Net
U.S. Stocks	30.8
Non-U.S. Stocks	29.4
Bonds	20.2
Cash	10.2
Other	9.4
Total	100.0

Morningstar Style Box™ as of 09-30-24(EQ) ; 09-30-24(F-I)



Top Holdings as of 09-30-24	% Assets
Wellington CIF Enduring Assets S2	27.63
State St 1-10 YrUS TIPS Indx NL Cl A	19.71
State St Gbl Real Estate Sec Idx NL Cl A	18.08
State St S&P Gbl LgMdCp NR Idx NL Cl A	15.51
State St Bloomberg RSC IdxSM NL Cl A	10.13
Prudential Ret Real Est Fd II LP 70 BPS	8.92
Total Number of Holdings	5
Annual Turnover Ratio %	45.57
Total Fund Assets (\$mil)	24.86

Morningstar Super Sectors as of 09-30-24		% Equities
Cyclical		48.54
Sensitive		24.69
Defensive		26.79

Morningstar F-I Sectors as of 09-30-24		% Fund
Government		66.90
Corporate		0.28
Securitized		0.00
Municipal		0.00
Cash/Cash Equivalents		32.82
Derivative		0.00

Disclosure

You should consider the investment objectives, risks, charges and expenses of the investment options carefully before investing. Certain units of the collective investment funds (each, a 'Fund' and collectively, the 'Funds') offered under the Collective Trust that serve as investment options under the ABA Retirement Funds Program (the 'Program') are exempt from registration under the Securities Act of 1933. In those instances, the Program Prospectus, as it may be supplemented from time to time, serves as the Program disclosure document. For a copy of the Program Prospectus with more complete information, including charges and expenses associated with the Program, or to speak with a Plan Consultant, call (800) 826-8901, visit www.abaretirement.com or write to: ABA Retirement Funds, P.O. Box 990073, Hartford, CT 06199. Please read the information carefully before investing. For e-mail inquiries, contact contactus@abaretirement.com.

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Retirement Date Fund Risk: Generally speaking, Retirement Date Funds target a certain date range for retirement, or the date the investor plans to start withdrawing money. Investors can select the Fund that corresponds to their anticipated retirement date. These Funds are designed to rebalance to a more conservative investment approach as the target date nears. An investment in a Retirement Date Fund is not guaranteed from investment loss at any time, including on or after the target date.

The Funds offered under the Collective Trust are not mutual funds and are not registered as investment companies under the Investment Company Act of 1940 and, therefore, are not subject to compliance with the requirements of such act or the protections afforded thereunder. **In addition, Units of the Funds are not deposits of or obligations of, or guaranteed or endorsed by, The Northern Trust Company, Northern Trust Investments, Inc., or any other bank, are not insured by the Federal Deposit Insurance Corporation, the Board of Governors of the Federal Reserve, or any other agency, and involve risks including the possible loss of principal.** Please review the Program Prospectus for more information regarding the Funds and the Program, including fees and expenses.

The Glossary of Terms set forth below contains definitions of, and additional information with respect to, the terms used herein and is an integral part hereof.

GLOSSARY OF TERMS

Annual Turnover Ratio: Represents the frequency with which a Fund bought and sold securities in which it invests during the twelve month period ending on the release date of the Fund Profile. As the level of portfolio turnover increases, transaction expenses incurred by the Fund, such as brokerage commissions, increase, which may adversely affect the

Disclosure

Fund's performance.

Benchmark: An index or other standard against which a Fund's performance is measured. A large capitalization U.S. stock fund's returns, for instance, are often compared with the investment record of large-capitalization U.S. domiciled issuers of the S&P 500 index.

Capital appreciation: An increase in the price of a security. This is one of the two primary sources of an investor's total return. The other primary source is income.

Composition: The types of securities held in a Fund's portfolio. A portfolio's composition will tell you something about its risk level. Funds that hold a large percentage of assets in cash or cash equivalents usually carry less risk because not all of their holdings are as exposed to market movements. The Portfolio Analysis pie chart can be used to determine how much of your investment consists of stocks, bonds and cash, including foreign stocks.

Coupon: A bond coupon refers to the periodic interest payments that a bond holder is entitled to receive for holding a bond.

Credit Analysis: For fixed-income Funds, credit analysis assesses the quality of the U.S. and non-U.S. bonds in a Fund's portfolio. Credit quality can influence the returns of portfolios that invest heavily in bonds. The Credit Analysis graph shows the respective percentage of Fund assets invested in securities rated in each of the major credit ratings categories, as determined by Standard & Poor's or Moody's (which are major credit rating agencies). The most highly rated bonds are rated AAA. Bonds with a BBB rating are in the lowest category that is still considered to be of investment grade. Bonds that are rated at or lower than BB (often called junk bonds or high-yield bonds) are considered to be quite speculative and more risky than higher-rated bonds. Any bonds that appear in the NR/NA category are either not rated by Standard & Poor's or Moody's or did not have a rating available as of the release date of this communication.

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Morningstar separates stock portfolio holdings into five market-capitalization groups: Giant, Large, Medium, Small and Micro. Of the 5,000 largest U.S. companies in Morningstar's equities database, the top 1% are categorized as Giant, the next 4% are Large, the next 15% are Medium, the next 30% are Small and the remaining 50% are Micro. Companies below the largest 5,000 are also classified as Micro.

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Real Estate Investment Trusts (REITs): Companies that invest in multiple real-estate properties. REITs generally trade on major stock exchanges and are held by many mutual funds. The portfolios of certain Funds, including the Real Asset Return Fund and select Retirement Date Funds and Target Risk Funds, contain REITs. Any REITs in a Fund's

portfolio are included as U.S. stocks in the Portfolio Analysis module and are listed under Cyclical in the Morningstar Super Sectors module.

Sector weightings: For U.S. equity Funds, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of the 11 major industrial sectors, and groups those sectors into three broader categories (Cyclical, Sensitive and Defensive). For Funds that invest in fixed income securities, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of six categories (Government, Corporate, Securitized, Municipal, Cash and Other). The allocation to Cash in this module is based on the total fixed income market value of the Fund (as opposed to the Cash allocation in the Portfolio Analysis module, which is based on the value of the cash as a percentage of the total Fund). The allocation to Other in this module represents derivatives (as opposed to the Portfolio Analysis module, which includes derivatives in the Stocks or Bonds category, as appropriate).

Sector weightings provide another means of assessing the relative riskiness of different investment strategies. If a Fund's sector allocation is similar to the overall market (as measured by a broad market index such as the S&P 500 index) then the Fund likely follows a more conservative style. If the Fund heavily overweights or underweights individual sectors, then the Fund's strategy typically takes on more risk.

Security: This term can refer to any financial asset, including stocks, bonds, and some derivative instruments, the performance of which is derived from that of debt or equity securities.

Standard deviation: A statistical measure of the volatility of a Fund's returns.

Top holdings: A Fund's top holdings show which securities (stocks or bonds) are held in the largest concentrations and thus can be expected to have the most influence on the Fund's returns. The percentage of assets of the portfolio each holding represents provides an indication of the Fund's level of risk. For example, for an actively-managed equity Fund, more conservatively managed Funds will usually devote no more than 3% to 4% of the Fund's assets to a particular security, while more aggressively managed Funds may allocate 7%, 8%, or an even greater percentage of assets to a particular security. The total weighting of the top five holdings is also a measure of a Fund's risk taking policy. Funds that restrict the total amount of the top five holdings to 15% of assets or less are generally more conservative, while those that devote more than 25% may be considered more aggressive.

Total Expense Ratio: Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on the asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Total Return: The combined performance of a Fund, including distributed and undistributed capital appreciation or loss and interest or other income.

Disclosure

Volatility Analysis: The Volatility Analysis graph indicates where a Fund's volatility ranks relative to the mutual fund universe. Various events, factors and conditions could materially affect performance and could materially change the volatility, risk and investment return characteristics of a Fund. Please refer to the strategy, investment guidelines and restrictions, and risk factors of a Fund as set forth in the Program Prospectus. The 'Summary of Funds' chart contained in the Program Prospectus, for instance, provides additional information on a Fund's risk to principal, estimated maturity or duration, primary source of potential return, and volatility of return, as applicable.

Low Volatility: A Fund with a low volatility measure has, in the past, shown a smaller range of price fluctuations relative to the mutual funds within the category. Consequently, a Fund so measured may appeal to investors looking for a more conservative investment strategy.

Moderate Volatility: A Fund with moderate volatility has, in the past, shown a relatively moderate range of price fluctuations relative to the mutual funds within the category. The Fund may experience larger or smaller price declines or price increases depending on market conditions.

High Volatility: A Fund with high volatility has, in the past, shown a wider range of price fluctuations relative to the mutual funds within the category. The Fund may experience significant price increases in favorable markets or be prone to experience larger price declines in adverse markets.

The volatility measure of a Fund is not displayed for Funds with fewer than three years of performance history.

World Regions: The World Regions chart presents the respective percentages of assets of an international Fund that are invested in various regions of the world. Regional exposure is an important variable in the relative returns of international Funds.

PRINCIPAL RISKS

Credit and Counterparty: The issuer or guarantor of a fixed-income security, counterparty to an OTC derivatives contract or other borrower may not be able to make timely principal, interest or settlement payments on an obligation. In this event, the issuer of a fixed-income security may have their credit rating downgraded or default, which may reduce the potential for income and value of the portfolio.

Derivatives: Investments in derivatives may be subject to the risk that the advisor does not correctly predict the movement of the underlying security, interest rate, market index or other financial asset. Since derivatives usually involve a small investment relative to the magnitude of liquidity and other risks assumed, the resulting gain or loss from the transaction will be disproportionately magnified. These investments may result in a loss if the counterparty to the transaction does not perform as promised.

Emerging Markets: Assets invested in emerging market securities may be subject to a greater extent to market, credit, currency, liquidity, legal, political and other risks compared to assets invested in developed foreign countries.

Equity Securities: The value of equity securities, which include common, preferred and convertible preferred stocks, will fluctuate based on changes in their issuers' financial conditions as well as overall market and economic conditions, and can decline in the event of deteriorating issuer, market or economic conditions.

Extension: The issuer of a security may repay principal more slowly than expected due to rising interest rates. In this event, short and medium-duration securities are effectively converted into longer-duration securities, increasing their sensitivity to interest rate changes and causing their prices to decline.

Fixed-Income Securities: The value of assets invested in fixed-income or debt securities may be susceptible to general movements in the bond market and are subject to increased interest rate and credit risk.

High-Yield Securities: Assets invested in below-investment grade debt securities and unrated securities of similar credit quality, commonly known as 'junk bonds' or 'high yield securities,' may be subject to increased interest, credit and liquidity risk.

Index Correlation/Tracking Error: A portfolio that tracks an index is subject to the risk that certain factors may cause the portfolio to track its target index less closely, including if the advisor selects securities that are not fully representative of the index. The portfolio will generally reflect the performance of its target index even if the index does not perform well, and it may underperform the index after factoring in fees, expenses, transaction costs, and the size and timing of shareholder purchases and redemptions.

Inflation/Deflation: Inflation may cause the present value of future payments to decrease, causing a decline in the future value of assets or income. Deflation causes prices to decline throughout the economy over time, impacting issuers' creditworthiness and increasing their risk for default, which may reduce the value of the portfolio.

Interest Rate: Most securities are subject to the risk that changes in interest rates will reduce their market value.

Investment-Grade Securities: Investments in investment-grade debt securities that are not rated in the highest rating categories may lack the capacity to pay principal and interest compared with higher-rated securities and may be subject to increased credit risk.

Real Estate/REIT Sector: Concentrating assets in the real estate sector or REITs may disproportionately subject the Portfolio to the risks of that industry, including loss of value because of changes in real estate values, interest rates, and taxes, as well as changes in zoning, building, environmental, and other laws, among other factors. Investments in REITs may be subject to increased price volatility and liquidity risk, and shareholders indirectly bear their proportionate share of expenses because of their management fees.

U.S. Government Obligations: Assets invested in U.S. government obligations are subject to varying levels of government support. In the event of default, some U.S. government securities, including U.S. Treasury obligations and Ginnie Mae securities, are issued and guaranteed as to

principal and interest by the full faith and credit of the U.S. government. Other securities, including Fannie Mae and Freddie Mac, are obligations of U.S. government-sponsored entities but are neither issued nor guaranteed by the U.S. government.

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Small-Mid Cap Equity Fund (Classes E, F and G - R2 Shares)

Benchmark
Russell 2500

Morningstar Category
Mid-Cap Blend

Investment Information

Investment Strategy

Invests primarily in equity securities of small and medium capitalization U.S. companies with the objective of achieving long-term growth of capital. Any income received is incidental to this objective. For this purpose, small and medium capitalization companies are considered those within the market capitalization range of securities represented in the Russell 2500 Index.

Operations and Management

Fund Inception Date 07-02-09
Trustee Mercer Trust Company
SubAdvisors LSV Asset Management
 Westfield Capital Management
 GW&K Investment Management
 River Road
 William Blair & Co.
 State Street Global Advisors

Volatility Analysis



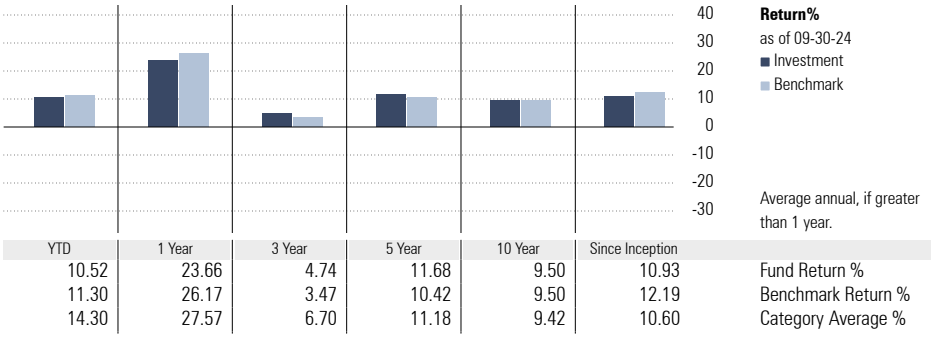
In the past, this investment has shown a wide range of price fluctuations relative to other investments. This investment may experience significant price increases in favorable markets or undergo large price declines in adverse markets. Some of this risk may be offset by owning other investments that follow different investment strategies.

Best 3 Month Return	Worst 3 Month Return
26.78% (Apr '20 - Jun '20)	-30.62% (Jan '20 - Mar '20)

Notes

The Benchmark for this Fund is the Russell 2500 Index. Inception to date performance for the Fund and Benchmark begins with first full month following stated inception date. See the Program Annual Disclosure Document (April 2024) for more information, as well as the attached Disclosure page.

Performance



Performance Disclosure: The performance data quoted reflects past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus, an investor's units, when redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data shown herein. For more current information, including month-end performance, please call (800) 348-2272 or visit www.abaretirement.com. Please refer to the Performance section of the Disclosure page for more information.

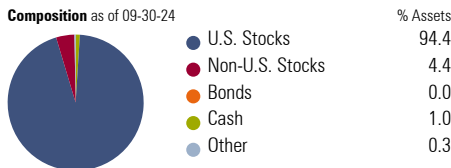
Growth of \$10,000 start date 12-31-13 09-30-24

Fund	\$24,159
Benchmark	\$24,843

Annual Fund Operating Expenses

Expense Ratio	0.76 %
Sales Charge	0.00 %
12b-1 Fee	n/a

Portfolio Analysis



Morningstar Equity Style Box™ as of 09-30-24

Style	% Mkt Cap
Giant	0.02
Large	1.04
Medium	31.76
Small	54.07
Micro	13.11

Value Blend Growth

Top 10 Holdings as of 09-30-24

Company	% Assets
BJ's Wholesale Club Holdings Inc	1.05
Comfort Systems USA Inc	0.97
Bright Horizons Family Solutions Inc	0.87
Manhattan Associates Inc	0.70
Texas Roadhouse Inc	0.67
Molson Coors Beverage Co Shs -B- Non-Voting	0.67
Permian Resources Corp Class A	0.65
WillScot Holdings Corp Ordinary Shares - Class A	0.63
TD Synnex Corp	0.62
Eagle Materials Inc	0.62

Total Number of Stock Holdings	2569
Total Number of Bond Holdings	0
Annual Turnover Ratio %	62.86
Total Fund Assets (\$mil)	143.94

Morningstar Sectors as of 09-30-24

Sector	% Fund
Cyclical	37.16
Basic Materials	3.05
Consumer Cyclical	16.41
Financial Services	14.12
Real Estate	3.58
Sensitive	40.78
Communication Services	1.17
Energy	4.58
Industrials	19.41
Technology	15.62
Defensive	22.04
Consumer Defensive	5.17
Healthcare	14.04
Utilities	2.83

Disclosure

You should consider the investment objectives, risks, charges and expenses of the investment options carefully before investing. Certain units of the collective investment funds (each, a 'Fund' and collectively, the 'Funds') offered under the Collective Trust that serve as investment options under the ABA Retirement Funds Program (the 'Program') are exempt from registration under the Securities Act of 1933. In those instances, the Program Prospectus, as it may be supplemented from time to time, serves as the Program disclosure document. For a copy of the Program Prospectus with more complete information, including charges and expenses associated with the Program, or to speak with a Plan Consultant, call (800) 826-8901, visit www.abaretirement.com or write to: ABA Retirement Funds, P.O. Box 990073, Hartford, CT 06199. Please read the information carefully before investing. For e-mail inquiries, contact contactus@abaretirement.com.

Performance

The total return of a Fund reflects performance after adjustment for fees and expenses. Each Fund's performance is compared with the investment record of a comparable market index or other benchmark. The benchmark is a portfolio of specified securities and the benchmark does not reflect any initial or ongoing fees or expenses. Securities held in a Fund's portfolio may differ significantly from the securities that comprise the benchmark.

The total return of a Fund's category average since such Fund's inception is not shown because that information is not calculated by Morningstar.

The past performance of a Fund or benchmark is no guarantee of future performance.

Best and Worst 3 Month Return

Morningstar calculates best and worst 3-month performance (in percentage terms) of each Fund on a monthly basis.

Best 3-month Return: The highest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

Worst 3-month Return: The lowest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

The past performance of a Fund is no guarantee of future performance.

Growth of \$10,000

Growth of \$10,000 shows a Fund's hypothetical performance based on how an assumed \$10,000 investment in the Fund would have grown over time. The growth of \$10,000 begins at the date shown in the module. Also shown is the hypothetical growth of \$10,000 based on the investment record of the Fund's benchmark over the same period. The inclusion of the information on the benchmark allows investors to compare the performance of the Fund with the performance of the benchmark. The past performance of a Fund or benchmark is no guarantee of future performance.

Morningstar Style Box™

The Morningstar Style Box™ reveals a fund's investment style. For equity funds the vertical axis shows the market capitalization of the long stocks owned and the horizontal axis shows investment style (value, blend, or growth).

For fixed-income funds, the vertical axis shows the credit quality of the long bonds owned and the horizontal axis shows interest rate sensitivity as measured by a bond's effective duration.

Morningstar seeks credit rating information from fund companies on a periodic basis (e.g., quarterly). In compiling credit rating information Morningstar accepts credit ratings reported by fund companies that have been issued by all Nationally Recognized Statistical Rating Organizations (NRSROs). For a list of all NRSROs, please visit <http://www.sec.gov/divisions/marketreg/ratingagency.htm>. Additionally, Morningstar accepts foreign credit ratings from widely recognized or registered rating agencies. If two rating organizations/agencies have rated a security, fund companies are to report the lower rating; if three or more organizations/agencies have rated a security, fund companies are to report the median rating, and in cases where there are more than two organization/agency ratings and a median rating does not exist, fund companies are to use the lower of the two middle ratings. PLEASE NOTE: Morningstar, Inc. is not itself an NRSRO nor does it issue a credit rating on the fund. An NRSRO or rating agency ratings can change from time-to-time.

For credit quality, Morningstar combines the credit rating information provided by the fund companies with an average default rate calculation to come up with a weighted-average credit quality. The weighted-average credit quality is currently a letter that roughly corresponds to the scale used by a leading NRSRO. Bond funds are assigned a style box placement of "low", "medium", or "high" based on their average credit quality. Funds with a low credit quality are those whose weighted-average credit quality is determined to be less than "BBB-", medium are those less than "AA-", but greater or equal to "BBB-"; and high are those with a weighted-average credit quality of "AA-" or higher. When classifying a bond portfolio, Morningstar first maps the NRSRO credit ratings of the underlying holdings to their respective default rates (as determined by Morningstar's analysis of actual historical default rates). Morningstar then averages these default rates to determine the average default rate for the entire bond fund. Finally, Morningstar maps this average default rate to its corresponding credit rating along a convex curve.

For interest-rate sensitivity, Morningstar obtains from fund companies the average effective duration. Generally, Morningstar classifies a fixed-income fund's interest-rate sensitivity based on the effective duration of the Morningstar Core Bond Index (MCBI), which is currently three years. The classification of Limited will be assigned to those funds whose average effective duration is between 25% to 75% of MCBI's average effective duration; funds whose average effective duration is between 75% to 125% of the MCBI will be classified as Moderate; and those that are at 125% or greater of the average effective duration of the MCBI will be classified as Extensive.

For municipal bond funds, Morningstar also obtains from fund

companies the average effective duration. In these cases static breakpoints are utilized. These breakpoints are as follows: (i) Limited: 4.5 years or less; (ii) Moderate: more than 4.5 years but less than 7 years; and (iii) Extensive: more than 7 years. In addition, for non-US taxable and non-US domiciled fixed income funds static duration breakpoints are used: (i) Limited: less than or equal to 3.5 years; (ii) Moderate: greater than 3.5 and less than equal to 6 years; (iii) Extensive: greater than 6 years.

Fees and Expenses

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Real Estate/REIT Sector: Concentrating assets in the real estate sector or REITs may disproportionately subject the Portfolio to the risks of that industry, including loss of value because of changes in real estate values, interest rates, and taxes, as well as changes in zoning, building, environmental, and other laws, among other factors. Investments in REITs may be subject to increased price volatility and liquidity risk, and shareholders indirectly bear their proportionate share of expenses because of their management fees.

U.S. Government Obligations: Assets invested in U.S. government obligations are subject to varying levels of government support. In the event of default, some U.S. government securities, including U.S. Treasury obligations and Ginnie Mae securities, are issued and guaranteed as to

principal and interest by the full faith and credit of the U.S. government. Other securities, including Fannie Mae and Freddie Mac, are obligations of U.S. government-sponsored entities but are neither issued nor guaranteed by the U.S. government.

CN3203018_1125 (11/11)

Small-Mid Cap Index Equity Fund R2

Benchmark
Russell Small Cap Completeness Index

Morningstar Category
Mid-Cap Blend

Investment Information

Investment Strategy

Invests primarily in equity securities of U.S. companies included in the Russell Small Cap Completeness Index with the objective of replicating, before expenses, the total rate of return of the Russell Small Cap Completeness Index.

Operations and Management

Fund Inception Date: 09-04-18
Trustee: Mercer Trust Company
Subadvisor: State Street Global Advisors

Volatility Analysis



In the past, this investment has shown a wide range of price fluctuations relative to other investments. This investment may experience significant price increases in favorable markets or undergo large price declines in adverse markets. Some of this risk may be offset by owning other investments that follow different investment strategies.

Best 3 Month Return

30.56%
(Apr '20 - Jun '20)

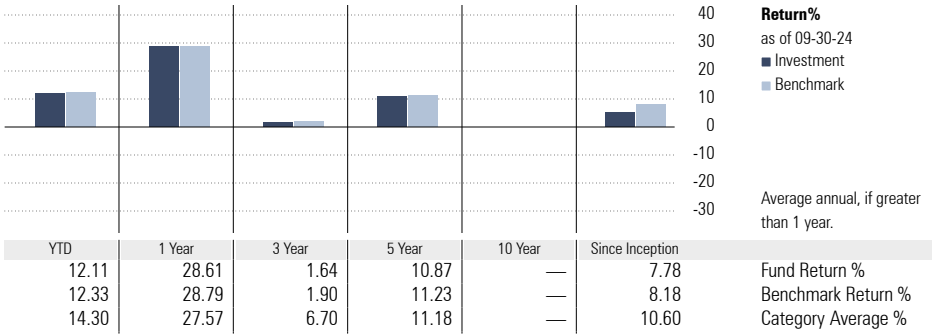
Worst 3 Month Return

-28.01%
(Jan '20 - Mar '20)

Notes

The Benchmark for this Fund is the Russell Small Cap Completeness Index. Inception to date performance for the Fund and Benchmark begins with first full month following stated inception date. See the Program Annual Disclosure Document (April 2024) for more information, as well as the attached Disclosure page.

Performance



Performance Disclosure: The performance data quoted reflects past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus, an investor's units, when redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data shown herein. For more current information, including month-end performance, please call (800) 348-2272 or visit www.abaretirement.com. Please refer to the Performance section of the Disclosure page for more information.

Growth of \$10,000 start date 09-30-18

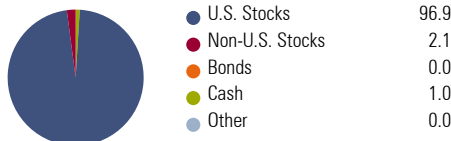
Period	Fund	Benchmark
09-30-24	\$16,066	\$16,416

Annual Fund Operating Expenses

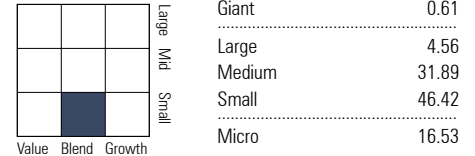
Expense Ratio	0.33%
Sales Charge	0.00%
12b-1 Fee	n/a

Portfolio Analysis

Composition as of 09-30-24



Morningstar Equity Style Box™ as of 09-30-24



Top 10 Holdings as of 09-30-24

Holder	% Assets
Apollo Global Management Inc Class A	0.89
CRH PLC	0.87
Marvell Technology Inc	0.85
Spotify Technology SA	0.74
Workday Inc Class A	0.71
DoorDash Inc Ordinary Shares - Class A	0.67
The Trade Desk Inc Class A	0.66
Nu Holdings Ltd Ordinary Shares Class A	0.60
Cheniere Energy Inc	0.57
Ferguson Enterprises Inc	0.55

Total Number of Stock Holdings	2492
Total Number of Bond Holdings	0
Annual Turnover Ratio %	4.74
Total Fund Assets (\$mil)	197.10

Morningstar Sectors as of 09-30-24

Sector	% Fund
Cyclical	38.73
Basic Materials	4.51
Consumer Cyclical	11.39
Financial Services	16.31
Real Estate	6.52
Sensitive	44.39
Communication Services	4.41
Energy	4.42
Industrials	16.51
Technology	19.05
Defensive	16.88
Consumer Defensive	3.09
Healthcare	12.19
Utilities	1.60

Disclosure

You should consider the investment objectives, risks, charges and expenses of the investment options carefully before investing. Certain units of the collective investment funds (each, a 'Fund' and collectively, the 'Funds') offered under the Collective Trust that serve as investment options under the ABA Retirement Funds Program (the 'Program') are exempt from registration under the Securities Act of 1933. In those instances, the Program Prospectus, as it may be supplemented from time to time, serves as the Program disclosure document. For a copy of the Program Prospectus with more complete information, including charges and expenses associated with the Program, or to speak with a Plan Consultant, call (800) 826-8901, visit www.abaretirement.com or write to: ABA Retirement Funds, P.O. Box 990073, Hartford, CT 06199. Please read the information carefully before investing. For e-mail inquiries, contact contactus@abaretirement.com.

Performance

The total return of a Fund reflects performance after adjustment for fees and expenses. Each Fund's performance is compared with the investment record of a comparable market index or other benchmark. The benchmark is a portfolio of specified securities and the benchmark does not reflect any initial or ongoing fees or expenses. Securities held in a Fund's portfolio may differ significantly from the securities that comprise the benchmark.

The total return of a Fund's category average since such Fund's inception is not shown because that information is not calculated by Morningstar.

The past performance of a Fund or benchmark is no guarantee of future performance.

Best and Worst 3 Month Return

Morningstar calculates best and worst 3-month performance (in percentage terms) of each Fund on a monthly basis.

Best 3-month Return: The highest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

Worst 3-month Return: The lowest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

The past performance of a Fund is no guarantee of future performance.

Growth of \$10,000

Growth of \$10,000 shows a Fund's hypothetical performance based on how an assumed \$10,000 investment in the Fund would have grown over time. The growth of \$10,000 begins at the date shown in the module. Also shown is the hypothetical growth of \$10,000 based on the investment record of the Fund's benchmark over the same period. The inclusion of the information on the benchmark allows investors to compare the performance of the Fund with the performance of the benchmark. The past performance of a Fund or benchmark is no guarantee of future performance.

Morningstar Style Box™

The Morningstar Style Box™ reveals a fund's investment style. For equity funds the vertical axis shows the market capitalization of the long stocks owned and the horizontal axis shows investment style (value, blend, or growth).

For fixed-income funds, the vertical axis shows the credit quality of the long bonds owned and the horizontal axis shows interest rate sensitivity as measured by a bond's effective duration.

Morningstar seeks credit rating information from fund companies on a periodic basis (e.g., quarterly). In compiling credit rating information Morningstar accepts credit ratings reported by fund companies that have been issued by all Nationally Recognized Statistical Rating Organizations (NRSROs). For a list of all NRSROs, please visit <http://www.sec.gov/divisions/marketreg/ratingagency.htm>. Additionally, Morningstar accepts foreign credit ratings from widely recognized or registered rating agencies. If two rating organizations/agencies have rated a security, fund companies are to report the lower rating; if three or more organizations/agencies have rated a security, fund companies are to report the median rating, and in cases where there are more than two organization/agency ratings and a median rating does not exist, fund companies are to use the lower of the two middle ratings. PLEASE NOTE: Morningstar, Inc. is not itself an NRSRO nor does it issue a credit rating on the fund. An NRSRO or rating agency ratings can change from time-to-time.

For credit quality, Morningstar combines the credit rating information provided by the fund companies with an average default rate calculation to come up with a weighted-average credit quality. The weighted-average credit quality is currently a letter that roughly corresponds to the scale used by a leading NRSRO. Bond funds are assigned a style box placement of "low", "medium", or "high" based on their average credit quality. Funds with a low credit quality are those whose weighted-average credit quality is determined to be less than "BBB-", medium are those less than "AA-", but greater or equal to "BBB-"; and high are those with a weighted-average credit quality of "AA-" or higher. When classifying a bond portfolio, Morningstar first maps the NRSRO credit ratings of the underlying holdings to their respective default rates (as determined by Morningstar's analysis of actual historical default rates). Morningstar then averages these default rates to determine the average default rate for the entire bond fund. Finally, Morningstar maps this average default rate to its corresponding credit rating along a convex curve.

For interest-rate sensitivity, Morningstar obtains from fund companies the average effective duration. Generally, Morningstar classifies a fixed-income fund's interest-rate sensitivity based on the effective duration of the Morningstar Core Bond Index (MCBI), which is currently three years. The classification of Limited will be assigned to those funds whose average effective duration is between 25% to 75% of MCBI's average effective duration; funds whose average effective duration is between 75% to 125% of the MCBI will be classified as Moderate; and those that are at 125% or greater of the average effective duration of the MCBI will be classified as Extensive.

For municipal bond funds, Morningstar also obtains from fund

companies the average effective duration. In these cases static breakpoints are utilized. These breakpoints are as follows: (i) Limited: 4.5 years or less; (ii) Moderate: more than 4.5 years but less than 7 years; and (iii) Extensive: more than 7 years. In addition, for non-US taxable and non-US domiciled fixed income funds static duration breakpoints are used: (i) Limited: less than or equal to 3.5 years; (ii) Moderate: greater than 3.5 and less than equal to 6 years; (iii) Extensive: greater than 6 years.

Fees and Expenses

Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Risks

As with any investment, you could lose money on your investment. The unit value of each Fund typically fluctuates daily based on changes in the value of the securities held by the Fund. The investment strategies that the Funds' investment advisors use may not produce the intended results. For detailed information about these risks, please refer to the Program Prospectus.

Retirement Date Fund Risk: Generally speaking, Retirement Date Funds target a certain date range for retirement, or the date the investor plans to start withdrawing money. Investors can select the Fund that corresponds to their anticipated retirement date. These Funds are designed to rebalance to a more conservative investment approach as the target date nears. An investment in a Retirement Date Fund is not guaranteed from investment loss at any time, including on or after the target date.

The Funds offered under the Collective Trust are not mutual funds and are not registered as investment companies under the Investment Company Act of 1940 and, therefore, are not subject to compliance with the requirements of such act or the protections afforded thereunder. **In addition, Units of the Funds are not deposits of or obligations of, or guaranteed or endorsed by, The Northern Trust Company, Northern Trust Investments, Inc., or any other bank, are not insured by the Federal Deposit Insurance Corporation, the Board of Governors of the Federal Reserve, or any other agency, and involve risks including the possible loss of principal.** Please review the Program Prospectus for more information regarding the Funds and the Program, including fees and expenses.

The Glossary of Terms set forth below contains definitions of, and additional information with respect to, the terms used herein and is an integral part hereof.

GLOSSARY OF TERMS

Annual Turnover Ratio: Represents the frequency with which a Fund bought and sold securities in which it invests during the twelve month period ending on the release date of the Fund Profile. As the level of portfolio turnover increases, transaction expenses incurred by the Fund, such as brokerage commissions, increase, which may adversely affect the

Disclosure

Fund's performance.

Benchmark: An index or other standard against which a Fund's performance is measured. A large capitalization U.S. stock fund's returns, for instance, are often compared with the investment record of large-capitalization U.S. domiciled issuers of the S&P 500 index.

Capital appreciation: An increase in the price of a security. This is one of the two primary sources of an investor's total return. The other primary source is income.

Composition: The types of securities held in a Fund's portfolio. A portfolio's composition will tell you something about its risk level. Funds that hold a large percentage of assets in cash or cash equivalents usually carry less risk because not all of their holdings are as exposed to market movements. The Portfolio Analysis pie chart can be used to determine how much of your investment consists of stocks, bonds and cash, including foreign stocks.

Coupon: A bond coupon refers to the periodic interest payments that a bond holder is entitled to receive for holding a bond.

Credit Analysis: For fixed-income Funds, credit analysis assesses the quality of the U.S. and non-U.S. bonds in a Fund's portfolio. Credit quality can influence the returns of portfolios that invest heavily in bonds. The Credit Analysis graph shows the respective percentage of Fund assets invested in securities rated in each of the major credit ratings categories, as determined by Standard & Poor's or Moody's (which are major credit rating agencies). The most highly rated bonds are rated AAA. Bonds with a BBB rating are in the lowest category that is still considered to be of investment grade. Bonds that are rated at or lower than BB (often called junk bonds or high-yield bonds) are considered to be quite speculative and more risky than higher-rated bonds. Any bonds that appear in the NR/NA category are either not rated by Standard & Poor's or Moody's or did not have a rating available as of the release date of this communication.

Duration: A measure of the sensitivity of the price (the value of principal) of a fixed-income security to a change in interest rates. Duration is expressed as a number of years. Rising interest rates generally lead to falling bond prices, while declining interest rates result in rising bond prices. The longer the duration, the greater the increase or decrease, as applicable, in a bond's price in response to interest rate changes.

Equity: Another term for stock, which is issued by a company and generally trades on an exchange.

Growth: There are two common uses of the word growth in the investment industry. In one sense, growth refers to an increase in a company's profits or sales. In the other sense, growth refers to a style of investing in which investment advisors seek to invest in firms with rapidly increasing profits or sales, often focusing less on the relative estimated enterprise or asset values as compared to the prices they pay for such stocks.

Income: Payment to an investor of a dividend on a stock or of interest on a bond. Income is one of the two primary

sources of total return, the other being capital appreciation.

Index: As a noun, index refers to a benchmark, such as the S&P 500 index, that is used to assess a Fund's performance. As a verb, index refers to the practice of buying and holding the securities that comprise an index, or securities that are representative of those comprising an index.

Interest-rate risk: Interest-rate risk represents vulnerability of a fixed-income security to changes to interest rates. When interest rates rise, the prices of bonds and other income-oriented securities tend to fall and vice versa. The longer the duration for a bond or average effective duration for a Fund, the greater its interest-rate risk.

Investment Strategy: Indicates a particular Fund's investment goals, as further described in the Program's Prospectus.

Market capitalization: The value of a company based on the current selling price of its stock and the number of shares it has issued. Market capitalization equals the number of shares outstanding multiplied by the share price.

Morningstar separates stock portfolio holdings into five market-capitalization groups: Giant, Large, Medium, Small and Micro. Of the 5,000 largest U.S. companies in Morningstar's equities database, the top 1% are categorized as Giant, the next 4% are Large, the next 15% are Medium, the next 30% are Small and the remaining 50% are Micro. Companies below the largest 5,000 are also classified as Micro.

For equity Funds, the average market capitalization of companies in a Fund's portfolio is also used to determine the vertical axis of the Morningstar Equity Style Box.

Market risk: The risk associated with general movements in the stock or bond market. Investments that are most sensitive to movements in these markets (as measured by r -squared and beta) are considered to have the greatest market risk, while investments that are least sensitive to movements in these markets are considered to have the least market risk.

Maturity: Maturity measures the average time period (in years) from a given date to the date on which bonds in a Fund's portfolio are due to be paid. A longer maturity indicates higher sensitivity to interest rate fluctuations.

Net Asset Value (NAV): A Fund's price per unit. The per unit dollar value of a Fund is calculated by dividing the total assets of all the holdings in its portfolio, less any liabilities, by the number of Fund units outstanding.

Principal: The face value of a bond that its owner is owed at maturity. The term also refers to the amount invested in a fund or security, independent of any earnings or losses on the investment.

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Interest Rate: Most securities are subject to the risk that changes in interest rates will reduce their market value.

Investment-Grade Securities: Investments in investment-grade debt securities that are not rated in the highest rating categories may lack the capacity to pay principal and interest compared with higher-rated securities and may be subject to increased credit risk.

Real Estate/REIT Sector: Concentrating assets in the real estate sector or REITs may disproportionately subject the Portfolio to the risks of that industry, including loss of value because of changes in real estate values, interest rates, and taxes, as well as changes in zoning, building, environmental, and other laws, among other factors. Investments in REITs may be subject to increased price volatility and liquidity risk, and shareholders indirectly bear their proportionate share of expenses because of their management fees.

U.S. Government Obligations: Assets invested in U.S. government obligations are subject to varying levels of government support. In the event of default, some U.S. government securities, including U.S. Treasury obligations and Ginnie Mae securities, are issued and guaranteed as to

principal and interest by the full faith and credit of the U.S. government. Other securities, including Fannie Mae and Freddie Mac, are obligations of U.S. government-sponsored entities but are neither issued nor guaranteed by the U.S. government.

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Stable Asset Return Fund R2

Benchmark

Hybrid Benchmark

Investment Information

Investment Strategy

Invests primarily in high quality fixed-income instruments and investment contracts issued by insurance companies, banks or other financial institutions with the objective of providing current income consistent with preserving principal and maintaining liquidity.

Operations and Management

Fund Inception Date	09-05-95
Trustee	Mercer Trust Company
Total Fund Assets (\$mil)	391.74
SubAdvisors	Galliard Capital Management Inc. Income Research & Management Payden & Rygel TCW Asset Management Company State Street Global Advisors

What do Stable Value Funds invest in?

Stable value funds generally invest a majority of their assets in a diversified portfolio of high quality fixed income securities, as well as cash and money market instruments and guaranteed investment contracts issued by insurance companies (known as traditional GICs). Stable value funds generally also enter into "wrap contracts" (known as synthetic GICs) with banks and insurance companies, which are designed to insulate the portfolio from price volatility and permit book value valuation (principal plus accrued interest) for ordinary course plan participant transactions even if the underlying investments decline in value. Wrap contracts do not protect against losses resulting from defaulted or impaired securities or nonqualifying withdrawals.

Notes

Effective September 8, 2015, the primary Benchmark for the Fund has been changed from the Three Year Constant Maturity Treasury Yield to the Citigroup 3-Month TBill + 100 bp Premium Index. The Benchmark is a hybrid benchmark and represents: (i) before January 1, 2011, the 70% Ryan Labs Three Year GIC Index / 30% iMoneyNet MFR Prime Institutional Money Market Fund Average, (ii) from January 1, 2011 - September 1, 2015, the Three Year Constant Maturity Treasury Yield and (iii) as of September 1, 2015, the Citigroup 3-Month TBill + 100 bp Premium Index. Inception to date performance for the Fund begins with first full month following stated inception date. See the Program Annual Disclosure Document (April 2024) for more information, as well as the attached Disclosure page.

Performance



Performance Disclosure: The performance data quoted reflects past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus, an investor's units, when redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data shown herein. For more current information, including month-end performance, please call (800) 348-2272 or visit www.abaretirement.com. Please refer to the Performance section of the Disclosure page for more information.

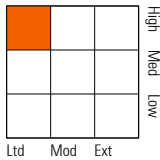
Growth of \$10,000 start date 12-31-13	09-30-24
Fund	\$11,742
Benchmark	\$13,089

Annual Fund Operating Expenses	
Expense Ratio	0.44 %
Sales Charge	0.00 %
12b-1 Fee	n/a

Portfolio Analysis

Composition as of 09-30-24	% Assets
Synthetic GICs	95.2
Traditional GICs	0.0
Cash	4.8
Other	0.0

Morningstar Fixed Income Style Box™ as of 09-30-24



Top Holdings as of 09-30-24	% Assets
Not Available	

Annual Turnover Ratio %	53
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Volatility Analysis



In the past, this investment has shown a relatively small range of price fluctuations relative to other investments. Based on this measure, currently more than two-thirds of all investments have shown higher levels of risk. Consequently, this investment may appeal to investors looking for a conservative investment strategy.

Best 3 Month Return	Worst 3 Month Return
0.72%	0.00%
(May '17 - Jul '17)	(Aug '17 - Oct '17)

Disclosure

You should consider the investment objectives, risks, charges and expenses of the investment options carefully before investing. Certain units of the collective investment funds (each, a 'Fund' and collectively, the 'Funds') offered under the Collective Trust that serve as investment options under the ABA Retirement Funds Program (the 'Program') are exempt from registration under the Securities Act of 1933. In those instances, the Program Prospectus, as it may be supplemented from time to time, serves as the Program disclosure document. For a copy of the Program Prospectus with more complete information, including charges and expenses associated with the Program, or to speak with a Plan Consultant, call (800) 826-8901, visit www.abaretirement.com or write to: ABA Retirement Funds, P.O. Box 990073, Hartford, CT 06199. Please read the information carefully before investing. For e-mail inquiries, contact contactus@abaretirement.com.

Performance

The total return of a Fund reflects performance after adjustment for fees and expenses. Each Fund's performance is compared with the investment record of a comparable market index or other benchmark. The benchmark is a portfolio of specified securities and the benchmark does not reflect any initial or ongoing fees or expenses. Securities held in a Fund's portfolio may differ significantly from the securities that comprise the benchmark.

The total return of a Fund's category average since such Fund's inception is not shown because that information is not calculated by Morningstar.

The past performance of a Fund or benchmark is no guarantee of future performance.

Best and Worst 3 Month Return

Morningstar calculates best and worst 3-month performance (in percentage terms) of each Fund on a monthly basis.

Best 3-month Return: The highest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

Worst 3-month Return: The lowest total return a Fund has posted in a consecutive three-month period over the trailing 15 years, or if a Fund has been in operation for less than 15 years, since the Fund's inception.

The past performance of a Fund is no guarantee of future performance.

Growth of \$10,000

Growth of \$10,000 shows a Fund's hypothetical performance based on how an assumed \$10,000 investment in the Fund would have grown over time. The growth of \$10,000 begins at the date shown in the module. Also shown is the hypothetical growth of \$10,000 based on the investment record of the Fund's benchmark over the same period. The inclusion of the information on the benchmark allows investors to compare the performance of the Fund with the performance of the benchmark. The past performance of a Fund or benchmark is no guarantee of future performance.

Morningstar Style Box™

The Morningstar Style Box™ reveals a fund's investment style. For equity funds the vertical axis shows the market capitalization of the long stocks owned and the horizontal axis shows investment style (value, blend, or growth).

For fixed-income funds, the vertical axis shows the credit quality of the long bonds owned and the horizontal axis shows interest rate sensitivity as measured by a bond's effective duration.

Morningstar seeks credit rating information from fund companies on a periodic basis (e.g., quarterly). In compiling credit rating information Morningstar accepts credit ratings reported by fund companies that have been issued by all Nationally Recognized Statistical Rating Organizations (NRSROs). For a list of all NRSROs, please visit <http://www.sec.gov/divisions/marketreg/ratingagency.htm>. Additionally, Morningstar accepts foreign credit ratings from widely recognized or registered rating agencies. If two rating organizations/agencies have rated a security, fund companies are to report the lower rating; if three or more organizations/agencies have rated a security, fund companies are to report the median rating, and in cases where there are more than two organization/agency ratings and a median rating does not exist, fund companies are to use the lower of the two middle ratings. PLEASE NOTE: Morningstar, Inc. is not itself an NRSRO nor does it issue a credit rating on the fund. An NRSRO or rating agency ratings can change from time-to-time.

For credit quality, Morningstar combines the credit rating information provided by the fund companies with an average default rate calculation to come up with a weighted-average credit quality. The weighted-average credit quality is currently a letter that roughly corresponds to the scale used by a leading NRSRO. Bond funds are assigned a style box placement of "low", "medium", or "high" based on their average credit quality. Funds with a low credit quality are those whose weighted-average credit quality is determined to be less than "BBB-", medium are those less than "AA-", but greater or equal to "BBB-"; and high are those with a weighted-average credit quality of "AA-" or higher. When classifying a bond portfolio, Morningstar first maps the NRSRO credit ratings of the underlying holdings to their respective default rates (as determined by Morningstar's analysis of actual historical default rates). Morningstar then averages these default rates to determine the average default rate for the entire bond fund. Finally, Morningstar maps this average default rate to its corresponding credit rating along a convex curve.

For interest-rate sensitivity, Morningstar obtains from fund companies the average effective duration. Generally, Morningstar classifies a fixed-income fund's interest-rate sensitivity based on the effective duration of the Morningstar Core Bond Index (MCBI), which is currently three years. The classification of Limited will be assigned to those funds whose average effective duration is between 25% to 75% of MCBI's average effective duration; funds whose average effective duration is between 75% to 125% of the MCBI will be classified as Moderate; and those that are at 125% or greater of the average effective duration of the MCBI will be classified as Extensive.

For municipal bond funds, Morningstar also obtains from fund

companies the average effective duration. In these cases static breakpoints are utilized. These breakpoints are as follows: (i) Limited: 4.5 years or less; (ii) Moderate: more than 4.5 years but less than 7 years; and (iii) Extensive: more than 7 years. In addition, for non-US taxable and non-US domiciled fixed income funds static duration breakpoints are used: (i) Limited: less than or equal to 3.5 years; (ii) Moderate: greater than 3.5 and less than equal to 6 years; (iii) Extensive: greater than 6 years.

Fees and Expenses

Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Risks

As with any investment, you could lose money on your investment. The unit value of each Fund typically fluctuates daily based on changes in the value of the securities held by the Fund. The investment strategies that the Funds' investment advisors use may not produce the intended results. For detailed information about these risks, please refer to the Program Prospectus.

Retirement Date Fund Risk: Generally speaking, Retirement Date Funds target a certain date range for retirement, or the date the investor plans to start withdrawing money. Investors can select the Fund that corresponds to their anticipated retirement date. These Funds are designed to rebalance to a more conservative investment approach as the target date nears. An investment in a Retirement Date Fund is not guaranteed from investment loss at any time, including on or after the target date.

The Funds offered under the Collective Trust are not mutual funds and are not registered as investment companies under the Investment Company Act of 1940 and, therefore, are not subject to compliance with the requirements of such act or the protections afforded thereunder. **In addition, Units of the Funds are not deposits of or obligations of, or guaranteed or endorsed by, The Northern Trust Company, Northern Trust Investments, Inc., or any other bank, are not insured by the Federal Deposit Insurance Corporation, the Board of Governors of the Federal Reserve, or any other agency, and involve risks including the possible loss of principal.** Please review the Program Prospectus for more information regarding the Funds and the Program, including fees and expenses.

The Glossary of Terms set forth below contains definitions of, and additional information with respect to, the terms used herein and is an integral part hereof.

GLOSSARY OF TERMS

Annual Turnover Ratio: Represents the frequency with which a Fund bought and sold securities in which it invests during the twelve month period ending on the release date of the Fund Profile. As the level of portfolio turnover increases, transaction expenses incurred by the Fund, such as brokerage commissions, increase, which may adversely affect the

Disclosure

Fund's performance.

Benchmark: An index or other standard against which a Fund's performance is measured. A large capitalization U.S. stock fund's returns, for instance, are often compared with the investment record of large-capitalization U.S. domiciled issuers of the S&P 500 index.

Capital appreciation: An increase in the price of a security. This is one of the two primary sources of an investor's total return. The other primary source is income.

Composition: The types of securities held in a Fund's portfolio. A portfolio's composition will tell you something about its risk level. Funds that hold a large percentage of assets in cash or cash equivalents usually carry less risk because not all of their holdings are as exposed to market movements. The Portfolio Analysis pie chart can be used to determine how much of your investment consists of stocks, bonds and cash, including foreign stocks.

Coupon: A bond coupon refers to the periodic interest payments that a bond holder is entitled to receive for holding a bond.

Credit Analysis: For fixed-income Funds, credit analysis assesses the quality of the U.S. and non-U.S. bonds in a Fund's portfolio. Credit quality can influence the returns of portfolios that invest heavily in bonds. The Credit Analysis graph shows the respective percentage of Fund assets invested in securities rated in each of the major credit ratings categories, as determined by Standard & Poor's or Moody's (which are major credit rating agencies). The most highly rated bonds are rated AAA. Bonds with a BBB rating are in the lowest category that is still considered to be of investment grade. Bonds that are rated at or lower than BB (often called junk bonds or high-yield bonds) are considered to be quite speculative and more risky than higher-rated bonds. Any bonds that appear in the NR/NA category are either not rated by Standard & Poor's or Moody's or did not have a rating available as of the release date of this communication.

Duration: A measure of the sensitivity of the price (the value of principal) of a fixed-income security to a change in interest rates. Duration is expressed as a number of years. Rising interest rates generally lead to falling bond prices, while declining interest rates result in rising bond prices. The longer the duration, the greater the increase or decrease, as applicable, in a bond's price in response to interest rate changes.

Equity: Another term for stock, which is issued by a company and generally trades on an exchange.

Growth: There are two common uses of the word growth in the investment industry. In one sense, growth refers to an increase in a company's profits or sales. In the other sense, growth refers to a style of investing in which investment advisors seek to invest in firms with rapidly increasing profits or sales, often focusing less on the relative estimated enterprise or asset values as compared to the prices they pay for such stocks.

Income: Payment to an investor of a dividend on a stock or of interest on a bond. Income is one of the two primary

sources of total return, the other being capital appreciation.

Index: As a noun, index refers to a benchmark, such as the S&P 500 index, that is used to assess a Fund's performance. As a verb, index refers to the practice of buying and holding the securities that comprise an index, or securities that are representative of those comprising an index.

Interest-rate risk: Interest-rate risk represents vulnerability of a fixed-income security to changes to interest rates. When interest rates rise, the prices of bonds and other income-oriented securities tend to fall and vice versa. The longer the duration for a bond or average effective duration for a Fund, the greater its interest-rate risk.

Investment Strategy: Indicates a particular Fund's investment goals, as further described in the Program's Prospectus.

Market capitalization: The value of a company based on the current selling price of its stock and the number of shares it has issued. Market capitalization equals the number of shares outstanding multiplied by the share price.

Morningstar separates stock portfolio holdings into five market-capitalization groups: Giant, Large, Medium, Small and Micro. Of the 5,000 largest U.S. companies in Morningstar's equities database, the top 1% are categorized as Giant, the next 4% are Large, the next 15% are Medium, the next 30% are Small and the remaining 50% are Micro. Companies below the largest 5,000 are also classified as Micro.

For equity Funds, the average market capitalization of companies in a Fund's portfolio is also used to determine the vertical axis of the Morningstar Equity Style Box.

Market risk: The risk associated with general movements in the stock or bond market. Investments that are most sensitive to movements in these markets (as measured by r -squared and beta) are considered to have the greatest market risk, while investments that are least sensitive to movements in these markets are considered to have the least market risk.

Maturity: Maturity measures the average time period (in years) from a given date to the date on which bonds in a Fund's portfolio are due to be paid. A longer maturity indicates higher sensitivity to interest rate fluctuations.

Net Asset Value (NAV): A Fund's price per unit. The per unit dollar value of a Fund is calculated by dividing the total assets of all the holdings in its portfolio, less any liabilities, by the number of Fund units outstanding.

Principal: The face value of a bond that its owner is owed at maturity. The term also refers to the amount invested in a fund or security, independent of any earnings or losses on the investment.

Real Estate Investment Trusts (REITs): Companies that invest in multiple real-estate properties. REITs generally trade on major stock exchanges and are held by many mutual funds. The portfolios of certain Funds, including the Real Asset Return Fund and select Retirement Date Funds and Target Risk Funds, contain REITs. Any REITs in a Fund's

portfolio are included as U.S. stocks in the Portfolio Analysis module and are listed under Cyclical in the Morningstar Super Sectors module.

Sector weightings: For U.S. equity Funds, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of the 11 major industrial sectors, and groups those sectors into three broader categories (Cyclical, Sensitive and Defensive). For Funds that invest in fixed income securities, Morningstar determines the respective percentages of each Fund's assets that are allocated to each of six categories (Government, Corporate, Securitized, Municipal, Cash and Other). The allocation to Cash in this module is based on the total fixed income market value of the Fund (as opposed to the Cash allocation in the Portfolio Analysis module, which is based on the value of the cash as a percentage of the total Fund). The allocation to Other in this module represents derivatives (as opposed to the Portfolio Analysis module, which includes derivatives in the Stocks or Bonds category, as appropriate).

Sector weightings provide another means of assessing the relative riskiness of different investment strategies. If a Fund's sector allocation is similar to the overall market (as measured by a broad market index such as the S&P 500 index) then the Fund likely follows a more conservative style. If the Fund heavily overweights or underweights individual sectors, then the Fund's strategy typically takes on more risk.

Security: This term can refer to any financial asset, including stocks, bonds, and some derivative instruments, the performance of which is derived from that of debt or equity securities.

Standard deviation: A statistical measure of the volatility of a Fund's returns.

Top holdings: A Fund's top holdings show which securities (stocks or bonds) are held in the largest concentrations and thus can be expected to have the most influence on the Fund's returns. The percentage of assets of the portfolio each holding represents provides an indication of the Fund's level of risk. For example, for an actively-managed equity Fund, more conservatively managed Funds will usually devote no more than 3% to 4% of the Fund's assets to a particular security, while more aggressively managed Funds may allocate 7%, 8%, or an even greater percentage of assets to a particular security. The total weighting of the top five holdings is also a measure of a Fund's risk taking policy. Funds that restrict the total amount of the top five holdings to 15% of assets or less are generally more conservative, while those that devote more than 25% may be considered more aggressive.

Total Expense Ratio: Reflects the annualized expense ratio of a Fund based on net assets of the Fund and the Program as of the release date of the applicable Fund Profile and utilizing fee rates in effect as of such release date. All Fund performance is reported net of fees and expenses. The asset-based fees charged against each Fund accrue daily and vary in amount to some degree depending on the asset levels of the Fund and the Program. Please refer to the Program Prospectus for a detailed breakdown of fees and expenses.

Total Return: The combined performance of a Fund, including distributed and undistributed capital appreciation or loss and interest or other income.

Disclosure

Volatility Analysis: The Volatility Analysis graph indicates where a Fund's volatility ranks relative to the mutual fund universe. Various events, factors and conditions could materially affect performance and could materially change the volatility, risk and investment return characteristics of a Fund. Please refer to the strategy, investment guidelines and restrictions, and risk factors of a Fund as set forth in the Program Prospectus. The 'Summary of Funds' chart contained in the Program Prospectus, for instance, provides additional information on a Fund's risk to principal, estimated maturity or duration, primary source of potential return, and volatility of return, as applicable.

Low Volatility: A Fund with a low volatility measure has, in the past, shown a smaller range of price fluctuations relative to the mutual funds within the category. Consequently, a Fund so measured may appeal to investors looking for a more conservative investment strategy.

Moderate Volatility: A Fund with moderate volatility has, in the past, shown a relatively moderate range of price fluctuations relative to the mutual funds within the category. The Fund may experience larger or smaller price declines or price increases depending on market conditions.

High Volatility: A Fund with high volatility has, in the past, shown a wider range of price fluctuations relative to the mutual funds within the category. The Fund may experience significant price increases in favorable markets or be prone to experience larger price declines in adverse markets.

The volatility measure of a Fund is not displayed for Funds with fewer than three years of performance history.

World Regions: The World Regions chart presents the respective percentages of assets of an international Fund that are invested in various regions of the world. Regional exposure is an important variable in the relative returns of international Funds.

PRINCIPAL RISKS

Credit and Counterparty: The issuer or guarantor of a fixed-income security, counterparty to an OTC derivatives contract or other borrower may not be able to make timely principal, interest or settlement payments on an obligation. In this event, the issuer of a fixed-income security may have their credit rating downgraded or default, which may reduce the potential for income and value of the portfolio.

Derivatives: Investments in derivatives may be subject to the risk that the advisor does not correctly predict the movement of the underlying security, interest rate, market index or other financial asset. Since derivatives usually involve a small investment relative to the magnitude of liquidity and other risks assumed, the resulting gain or loss from the transaction will be disproportionately magnified. These investments may result in a loss if the counterparty to the transaction does not perform as promised.

Emerging Markets: Assets invested in emerging market securities may be subject to a greater extent to market, credit, currency, liquidity, legal, political and other risks compared to assets invested in developed foreign countries.

Equity Securities: The value of equity securities, which include common, preferred and convertible preferred stocks, will fluctuate based on changes in their issuers' financial conditions as well as overall market and economic conditions, and can decline in the event of deteriorating issuer, market or economic conditions.

Extension: The issuer of a security may repay principal more slowly than expected due to rising interest rates. In this event, short and medium-duration securities are effectively converted into longer-duration securities, increasing their sensitivity to interest rate changes and causing their prices to decline.

Fixed-Income Securities: The value of assets invested in fixed-income or debt securities may be susceptible to general movements in the bond market and are subject to increased interest rate and credit risk.

High-Yield Securities: Assets invested in below-investment grade debt securities and unrated securities of similar credit quality, commonly known as 'junk bonds' or 'high yield securities,' may be subject to increased interest, credit and liquidity risk.

Index Correlation/Tracking Error: A portfolio that tracks an index is subject to the risk that certain factors may cause the portfolio to track its target index less closely, including if the advisor selects securities that are not fully representative of the index. The portfolio will generally reflect the performance of its target index even if the index does not perform well, and it may underperform the index after factoring in fees, expenses, transaction costs, and the size and timing of shareholder purchases and redemptions.

Inflation/Deflation: Inflation may cause the present value of future payments to decrease, causing a decline in the future value of assets or income. Deflation causes prices to decline throughout the economy over time, impacting issuers' creditworthiness and increasing their risk for default, which may reduce the value of the portfolio.

Interest Rate: Most securities are subject to the risk that changes in interest rates will reduce their market value.

Investment-Grade Securities: Investments in investment-grade debt securities that are not rated in the highest rating categories may lack the capacity to pay principal and interest compared with higher-rated securities and may be subject to increased credit risk.

Real Estate/REIT Sector: Concentrating assets in the real estate sector or REITs may disproportionately subject the Portfolio to the risks of that industry, including loss of value because of changes in real estate values, interest rates, and taxes, as well as changes in zoning, building, environmental, and other laws, among other factors. Investments in REITs may be subject to increased price volatility and liquidity risk, and shareholders indirectly bear their proportionate share of expenses because of their management fees.

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