Invest in your retirement—and yourself—today, with help from the CSU 403(b) SRP and Fidelity.
Invest some of what you earn today for what you plan to accomplish tomorrow.

Dear CSU Employee:

CSU offers outstanding convenience and a variety of investment options. Take a look and see what a difference enrolling in the Plan could make in achieving your goals.

**Benefit from:**

**Convenience.** Your contributions are automatically deducted regularly from your paycheck.

**Tax savings now.** Your pretax contributions are deducted from your pay before income taxes are taken out. This means that you can actually lower the amount of current income taxes you pay each period. It could mean more money in your take-home pay versus saving money in a taxable account.

**Tax-deferred savings opportunities.** You pay no taxes on any earnings until you withdraw them from your account, enabling you to keep more of your money working for you now.

**Portability.** You can roll over eligible savings from a previous employer into this Plan. You can also take your plan vested account balance with you if you leave the company.

**Investment options.** You have the flexibility to select from investment options that range from more conservative to more aggressive, making it easy for you to develop a well-diversified investment portfolio.

**Catch-up contributions.** If you make the maximum contribution to your plan account, and you are 50 years of age or older during the calendar year, you may be eligible to contribute an additional “catch-up” contribution of $6,000 in 2019.

If you have at least 15 years of full-time equivalent CSU service and have not maximized the annual contribution limits during this time you may be eligible to contribute an additional “catch-up” contribution of $6,000 in 2019. If you have contributed more than $5,000 per year or a total of $75,000 for the last 15 years, you may not be eligible for the 15 year catch-up. Proof of service and completion of Maximum Contribution Allowance Worksheet are required. If you are eligible for both the 15 year catch-up provision and the age 50 catch-up, additional contributions will be first applied to the 15 year catch-up allowance and then the age based 50 year old catch-up provision.

To learn more about what your plan offers, see “Frequently asked questions about your plan” later in this guide.

*CSU as the plan sponsor neither evaluates or monitors the investments available through Fidelity BrokerageLink®.

Enroll in your plan and invest in yourself today.
Frequently asked questions about your plan.

Here are answers to questions you may have about the key features, benefits, and rules of your plan.

How do I enroll in the CSU 403(b) SRP?
If you are a brand new CSU participant simply enroll online by following these simple steps:

- Log on to logging on to [http://enrollonline.fidelity.com](http://enrollonline.fidelity.com)
- Enter your New Plan ID: 50537
- Follow the step by step instructions.

If you are a rehired employee and you already have a Fidelity account simply log on to Netbenefits at netbenefits.com/calstate and use your existing log in information.

What is the Roth contribution option?
A Roth contribution to your retirement savings plan allows you to make after-tax contributions and take any associated earnings completely tax free at retirement - as long as the distribution is a qualified one. A qualified distribution, in this case, is one that is taken at least five tax years after your first Roth 403(b) contribution and after you have attained age 59½, or become disabled or die. Through automatic payroll deduction, you can contribute as little as $15 designated as Roth contributions, up to the annual IRS dollar limits.

For more information please log on to NetBenefits® at netbenefits.com/calstate and select "Library" from the home page.

How much can I contribute?
Through automatic payroll deduction, you may contribute from $15 to $19,000 of your eligible monthly pay on a pretax basis, up to the annual IRS dollar limits.

Once you have enrolled, please visit NetBenefits® at netbenefits.com/calstate or call Fidelity at 800-343-0860 to set up your contribution amount and investment elections.

What are the fees?
There is a fixed dollar administrative fee of $46 per year ($11.50 per quarter). This flat quarterly administrative fee is assessed to any participant with a balance in the CSU 403(b) SRP investment options.

What is the IRS contribution limit?
The IRS contribution limit for 2019 is $19,000.

When is my enrollment effective?
Salary deduction changes (stop, start, increase and/or decrease) will be managed by the employee in NetBenefits. The cutoff date for you to make changes in NetBenefits is the 5th day of each month. The changes will generally be effective with your next pay period, or as soon as administratively possible.

How do I designate my beneficiary?
If you have not already selected your beneficiaries, or if you have experienced a life-changing event such as a marriage, divorce, birth of a child, or a death in the family, it’s time to review your beneficiary designations. Fidelity’s Online Beneficiaries Service, available through Fidelity NetBenefits®, offers a straightforward, convenient process that takes just minutes. Simply log on to NetBenefits® at netbenefits.com/calstate and click on “Beneficiaries” in the About You section of
Your Profile. If you do not have access to the Internet or prefer to complete your beneficiary information by paper form, please contact 800-343-0860.

What are my investment options?
To help you meet your investment goals, the CSU 403(b) SRP offers you a range of options. You can select a mix of investment options that best suits your goals, time horizon, and risk tolerance. The various investment options available through the CSU 403(b) SRP include conservative, moderately conservative, and aggressive funds. A complete description of the CSU 403(b) SRP’s investment options and their performance, as well as planning tools to help you choose an appropriate mix, are available online at Fidelity NetBenefits®.

What are the single fund solution options in my plan?
If the idea of getting professional help to manage your investments appeals to you, there are two types of single-fund solutions your plan offers. Target Date Funds which are based on an anticipated retirement date, and Target Allocation Funds which are based on a risk tolerance and time horizon.

With Target Date Funds, the investment mix of stocks and bonds automatically becomes more conservative as the target retirement date approaches. Choose the target date fund that represents your anticipated year of retirement. Principal invested is not guaranteed at any time, including at or after the fund’s target date. With Target Allocation Funds, the investment mix varies from conservative to aggressive. Simply select the target allocation fund that you feel best meets your risk tolerance, time horizon, and investment goals.

What are the annuity options in my plan?
An annuity is issued by an insurance company and purchased by a consumer for long-term investing. There are various fees and expenses associated with annuities, and in certain situations withdrawal penalties may be applicable. An annuity is not a mutual fund. There are two types of annuities, variable and fixed.

Your plan offers a fixed annuity. A fixed annuity lets you lock in a guaranteed rate of interest for a specific period — normally between three months and one year. As each “guarantee rate period” comes to a close, the insurance company sets a new interest rate for the upcoming period.

Interest rates and time periods vary depending on the annuity contract. Guarantees are subject to the claims-paying ability of the insurance company.

What are the managed account options in my plan?
Fidelity® Personalized Planning & Advice ("The Service")
CSU has teamed up with Fidelity to offer a valuable managed account service that lets you delegate the day-to-day management of your workplace savings plan account to professional investment managers. Fidelity’s experienced professionals evaluate the investment options available in your plan and identify a model portfolio of investments appropriate for an investor like you. The service then invests your account to align with this model portfolio and provides ongoing management of your account to address changes in the markets, your plan’s investment lineup, and changes in your personal or financial situation. With a managed account, you can take advantage of Fidelity’s resources and experience to help ensure that:

- Your investments are managed through the ups and downs of the market.
- You’re keeping your accounts aligned with your goals through annual reviews and check-ins.
- Your account is actively managed to create an opportunity for long-term gains while managing the risk associated with investing.
To see if Personalized Planning & Advice is right for you, go online where you can easily enroll in The Service and learn more.

Fidelity Representatives are available to answer any questions you may have about this managed account service. Call 1-866-811-6041 for more information.

What if I elect a contribution amount but don’t make an investment election?
We encourage you to take an active role in the CSU 403(b) SRP and choose investment options that best suit your goals, time horizon, and risk tolerance. If you do not select specific investment options in the CSU 403(b) SRP, your contributions will default to the Vanguard Institutional Target Retirement Fund Institutional Shares with the target retirement date closest to the year you might retire, based on your current age and assuming a retirement age of 65, at the direction of CSU. Please refer to the chart in the Investment Options section for more detail.

If no date of birth or an invalid date of birth is on file at Fidelity your contributions will default to the Vanguard Institutional Target Retirement Income Fund Institutional Shares which is designed for investors currently in retirement. For more information about the Vanguard Institutional Target Retirement Fund Institutional Shares options, log on to netbenefits.com/calstate.

What “catch-up” contribution can I make?
If you have 15 years or more eligible CSU service and have contributed less than $5,000 a year, on average, to your retirement savings plan, you may be able to make additional “lifetime catch-up” contributions to your plan, allowing you to contribute up to a maximum of $3,000 per year, up to a maximum lifetime benefit of $15,000. Please note, in order to receive the maximum benefit from the age 50 and lifetime catch-up contributions, the “lifetime catch-up” limit for a calendar year ($3,000) must be used before the Age 50+ Catch-up is applied. Please consult your tax advisor for additional information.

When am I vested?
You are always 100% vested in your own contributions to the CSU 403(b) SRP.

Can I take a loan from my account?
Although your plan account is intended for the future, you may borrow from your account for any reason.

Participants can have only one outstanding loan at any time. To learn more about or request a loan, call the Fidelity Service Center Representative at 800-343-0860.

Can I make withdrawals?
Withdrawals from the Plan are generally permitted when you terminate your employment, retire, reach age 59½, become permanently disabled, have severe financial hardship, as defined by your plan.

The taxable portion of your withdrawal that is eligible for rollover into an individual retirement account (IRA) or another employer’s retirement plan is subject to 20% mandatory federal income tax withholding, unless it is rolled directly over to an IRA or another employer plan. (You may owe more or less when you file your income taxes.) If you are under age 59½, the taxable portion of your withdrawal is also subject to a 10% early withdrawal penalty, unless you qualify for an exception to this rule.

Can I move money from another retirement plan into my account in the CSU 403(b) SRP?
If you have retirement savings in another employer’s plan or in an IRA, you can generally bring it to the CSU 403(b) SRP. This helps make it easier to manage your savings and plan for your goals.

If you have funds with a legacy CSU 403(b) fund sponsor, you may be eligible to do an In-Service Contract Exchange in order to move those funds to your current 403(b)
Note: You are permitted to roll over eligible pretax contributions from another 401(k) plan, 401(a) plan, 403(b) plan, governmental 457(b) retirement plan account, or eligible pretax contributions from conduit individual retirement accounts (rollover IRAs) and certain non-conduit individual retirement accounts (traditional IRAs, Simplified Employee Pension plans, and “SIMPLE” IRA distributions made more than two years from the date you first participated in the SIMPLE IRA). A conduit IRA is one that has not been mixed with regular IRA contributions.

Be sure to consider all your available options and the applicable fees and features of each before moving your retirement assets.

How do I access my account?
You can access your account online through Fidelity NetBenefits® at netbenefits.com/calstate or call the Service Center Representative at 800-343-0860 to speak with a representative or use the automated voice response system, virtually 24 hours, 7 days a week.

Where can I find information about exchanges and other plan features?
Learn about exchanges, withdrawals, and more online. In particular, you can access a withdrawal modeling tool, which shows the amount of federal income taxes and early withdrawal penalties you might pay, along with the amount of earnings you could potentially lose by taking a withdrawal. Additional information can be obtained by calling the Service Center Representative at 800-343-0860.
Investment Options

Here is a list of investment options for the CSU 403(b) SRP. For up-to-date performance information and other fund specifics, go to netbenefits.com/calstate.

Target Date/Lifecycle Funds

Placement of investment options within each risk spectrum is only in relation to the investment options within that specific spectrum. Placement does not reflect risk relative to the investment options shown in the other risk spectrums.

Investment options to the left have potentially more inflation risk and less investment risk

Investment options to the right have potentially less inflation risk and more investment risk

Vanguard Institutional Target Retirement Income Fund Institutional Shares
Vanguard Institutional Target Retirement 2025 Fund Institutional Shares
Vanguard Institutional Target Retirement 2030 Fund Institutional Shares
Vanguard Institutional Target Retirement 2035 Fund Institutional Shares
Vanguard Institutional Target Retirement 2040 Fund Institutional Shares
Vanguard Institutional Target Retirement 2045 Fund Institutional Shares
Vanguard Institutional Target Retirement 2050 Fund Institutional Shares
Vanguard Institutional Target Retirement 2055 Fund Institutional Shares
Vanguard Institutional Target Retirement 2060 Fund Institutional Shares
Vanguard Institutional Target Retirement 2065 Fund Institutional Shares

Target date investments are generally designed for investors expecting to retire around the year indicated in each investment's name. The investments are managed to gradually become more conservative over time. The investment risks of each target date investment change over time as its asset allocation changes. They are subject to the volatility of the financial markets, including equity and fixed income investments in the U.S. and abroad and may be subject to risks associated with investing in high yield, small cap and foreign securities. Principal invested is not guaranteed at any time, including at or after their target dates.
The chart below lists the assigned fund the CSU 403(b) SRP believes will best fit your diversification needs should you not select an investment option.

<table>
<thead>
<tr>
<th>Your Birth Date*</th>
<th>Fund Name</th>
<th>Target Retirement Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Before 1948</td>
<td>Vanguard Institutional Target Retirement Income Fund Institutional Shares</td>
<td>Retired before 2013</td>
</tr>
<tr>
<td>January 1, 1958 - December 31, 1962</td>
<td>Vanguard Institutional Target Retirement 2025 Fund Institutional Shares</td>
<td>Target Years 2023 - 2027</td>
</tr>
<tr>
<td>January 1, 1963 - December 31, 1967</td>
<td>Vanguard Institutional Target Retirement 2030 Fund Institutional Shares</td>
<td>Target Years 2028 - 2032</td>
</tr>
<tr>
<td>January 1, 1968 - December 31, 1972</td>
<td>Vanguard Institutional Target Retirement 2035 Fund Institutional Shares</td>
<td>Target Years 2033 - 2037</td>
</tr>
<tr>
<td>January 1, 1973 - December 31, 1977</td>
<td>Vanguard Institutional Target Retirement 2040 Fund Institutional Shares</td>
<td>Target Years 2038 - 2042</td>
</tr>
<tr>
<td>January 1, 1978 - December 31, 1982</td>
<td>Vanguard Institutional Target Retirement 2045 Fund Institutional Shares</td>
<td>Target Years 2043 - 2047</td>
</tr>
<tr>
<td>January 1, 1983 - December 31, 1987</td>
<td>Vanguard Institutional Target Retirement 2050 Fund Institutional Shares</td>
<td>Target Years 2048 - 2052</td>
</tr>
<tr>
<td>January 1, 1988 - December 31, 1992</td>
<td>Vanguard Institutional Target Retirement 2055 Fund Institutional Shares</td>
<td>Target Years 2053 - 2057</td>
</tr>
<tr>
<td>January 1, 1993 - December 31, 1997</td>
<td>Vanguard Institutional Target Retirement 2060 Fund Institutional Shares</td>
<td>Target Years 2058 - 2062</td>
</tr>
<tr>
<td>January 1, 1998 and later*</td>
<td>Vanguard Institutional Target Retirement 2065 Fund Institutional Shares</td>
<td>Target Years 2063 and beyond</td>
</tr>
</tbody>
</table>

*Dates selected by Plan Sponsor
### Core Investment Options

Investment options to the left have potentially more inflation risk and less investment risk. Investment options to the right have potentially less inflation risk and more investment risk.

#### CONSERVATIVE

**SHORT-TERM INVESTMENT**
- **Money Market**
  - Government: Vanguard Federal Money Market Fund Investor Shares
  - Voya Stabilizer

**BOND**
- **International / Global**
  - Vanguard Total International Bond Index Fund Admiral™ Shares
  - Diversified: BlackRock Total Return Fund Class K Shares
  - Vanguard Total Bond Market Index Fund Institutional Shares
  - Inflation-Protected: DFA Inflation-Protected Securities Portfolio Institutional Class

**Domestic Equities**
- **Large Value**
  - T. Rowe Price Institutional Large Cap Value Fund
  - Small Value: DFA U.S. Targeted Value Portfolio Institutional Class

**International / Global**
- **Large Blend**
  - Vanguard International Index Fund Institutional Shares
  - Mid Blend: Vanguard Extended Market Index Fund Institutional Shares

**Large Growth**
- PRIMECAP
- Odyssey Growth Fund
- Mid Growth: William Blair Small-Mid Cap Growth Fund Class I

**Diversified**
- Causeway International Value Fund Class Institutional
- Dodge & Cox Global Stock Fund
- Harding Loewer International Equity Portfolio Institutional Class
- Touchstone International Small Cap Fund Institutional
- Vanguard Total International Stock Index Fund Institutional Shares

**Emerging Markets**
- Hartford Schroders Emerging Markets Equity Fund Class I

#### AGGRESSIVE

This spectrum, with the exception of the Domestic Equity category, is based on Fidelity’s analysis of the characteristics of the general investment categories of the investment options and not on the actual security holdings, which can change frequently. Investment options in the Domestic Equity category are based on the options’ Morningstar categories as of 01/31/2019. Morningstar categories are based on a fund’s style as measured by its underlying portfolio holdings over the past three years and may change at any time. These style calculations do not represent the investment options’ objectives and do not predict the investment options’ future styles. Investment options are listed in alphabetical order within each investment category. Risk associated with the investment options can vary significantly within each particular investment category, and the relative risk of categories may change under certain economic conditions. For a more complete discussion of risk associated with the mutual fund options, please read the prospectuses before making your investment decision. The spectrum does not represent actual or implied performance.

For more information visit netbenefits.com/calstate or call 800-343-0860
Fidelity BrokerageLink® combines the convenience of your workplace retirement plan with the additional flexibility of a brokerage account. It gives you expanded investment choices to manage your retirement contributions. BrokerageLink® includes investments beyond those in your plan’s lineup. The plan fiduciary neither evaluates nor monitors the investments available through BrokerageLink. It is your responsibility to ensure that the investments you select are suitable for your situation, including your goals, time horizon, and risk tolerance. To enroll, and for more information about BrokerageLink, including the Plan’s BrokerageLink fact sheet, the brokerage commission schedule, and brochure, go to netbenefits.com and click on "Quick Links," then select "BrokerageLink."
Investment Options

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

BlackRock Total Return Fund Class K Shares
VRS Code: 821609

Fund Objective: The investment seeks to realize a total return that exceeds that of the Bloomberg Barclays U.S. Aggregate Bond Index.

Fund Strategy: The fund typically invests more than 90% of its assets in a diversified portfolio of fixed-income securities such as corporate bonds and notes, mortgage-backed securities, asset-backed securities, convertible securities, preferred securities and government obligations. It normally invests at least 80% of its assets in bonds and invests primarily in investment grade fixed-income securities. The fund is a “feeder” fund that invests all of its assets in a corresponding “master” portfolio.

Fund Risk: In general the bond market is volatile, and fixed income securities carry interest rate risk. (As interest rates rise, bond prices usually fall, and vice versa. This effect is usually more pronounced for longer-term securities.) Fixed income securities also carry inflation risk and credit and default risks for both issuers and counterparties. Unlike individual bonds, most bond funds do not have a maturity date, so avoiding losses caused by price volatility by holding them until maturity is not possible. Additional risk information for this product may be found in the prospectus or other product materials, if available.

Fund short term trading fees: None

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

Footnotes:
• This description is only intended to provide a brief overview of the mutual fund. Read the fund’s prospectus for more detailed information about the fund.
• The Bloomberg Barclays U.S. Aggregate Bond Index is an unmanaged market value-weighted index for U.S. dollar denominated investment-grade fixed-rate debt issues, including government, corporate, asset-backed, and mortgage-backed securities with maturities of at least one year.

Causeway International Value Fund Class Institutional
VRS Code: 849219

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

Fund Strategy: The fund invests primarily in common stocks of companies in developed countries outside the U.S. Normally, it invests at least 80% of its total assets in stocks of companies in a number of foreign countries and invests the majority of its total assets in companies that pay dividends or repurchase their shares. The fund may invest up to 15% of its total assets in companies that pay dividends or repurchase their shares. The fund may invest up to 15% of its total assets in emerging (less developed) markets.

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

Fund short term trading fees: This fund has a Short-term Redemption Fee of 2.00% for shares held less than 60 days.

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

Footnotes:
• This description is only intended to provide a brief overview of the mutual fund. Read the fund’s prospectus for more detailed information about the fund.
Cohen & Steers Institutional Realty Shares
VRS Code: 848790

Fund Objective: The investment seeks total return through investment in real estate securities.

Fund Strategy: The fund seeks to provide total return through investment in securities of real estate companies. It may invest up to 20% of its total assets in securities of foreign issuers (including emerging market issuers) which meet the same criteria for investment as domestic companies, including investments in such companies in the form of American Depositary Receipts ("ADRs"), Global Depositary Receipts ("GDRs") and European Depositary Receipts ("EDRs"). The fund is non-diversified.

Fund Risk: Real Estate is a cyclical industry that is sensitive to interest rates, economic conditions (both nationally and locally), property tax rates, and other factors. Changes in real estate values or economic downturns can have a significant negative effect on issuers in the real estate industry. Stock markets are volatile and can decline significantly in response to adverse issuer, political, regulatory, market, economic or other developments. These risks may be magnified in foreign markets. Sector funds can be more volatile because of their narrow concentration in a specific industry. In general the bond market is volatile, and fixed income securities carry interest rate risk. (As interest rates rise, bond prices usually fall, and vice versa. This effect is usually more pronounced for longer-term securities.) Fixed income securities also carry inflation risk and credit and default risks for both issuers and counterparties. Unlike individual bonds, most bond funds do not have a maturity date, so avoiding losses caused by price volatility by holding them until maturity is not possible. Additional risk information for this product may be found in the prospectus or other product materials, if available.

Fund short term trading fees: None

Who may want to invest:
- Someone who is willing to accept the potentially lower diversification and higher risks associated with investing in a particular industry or sector.
- Someone who is seeking to complement his or her core holdings with investments concentrated in a particular sector or industry.

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

DFA Inflation-Protected Securities Portfolio Institutional Class
VRS Code: 876520

Fund Objective: The investment seeks to provide inflation protection and earn current income consistent with inflation-protected securities.

Fund Strategy: As a non-fundamental policy, under normal circumstances, the Portfolio will invest at least 80% of its net assets in inflation-protected securities. Inflation-protected securities (also known as inflation-indexed securities) are securities whose principal and/or interest payments are adjusted for inflation, unlike conventional debt securities that make fixed principal and interest payments.

Fund Risk: The interest payments of TIPS are variable, they generally rise with inflation and fall with deflation. In general the bond market is volatile, and fixed income securities carry interest rate risk. (As interest rates rise, bond prices usually fall, and vice versa. This effect is usually more pronounced for longer-term securities.) Fixed income securities also carry inflation risk and credit and default risks for both issuers and counterparties. Unlike individual bonds, most bond funds do not have a maturity date, so avoiding losses caused by price volatility by holding them until maturity is not possible. Additional risk information for this product may be found in the prospectus or other product materials, if available.

Fund short term trading fees: None

Who may want to invest:
- Someone who is seeking potential returns primarily in the form of interest dividends and who can tolerate more frequent changes in the size of dividend distributions than those usually found with more conservative bond funds.
- Someone who is seeking to supplement his or her core fixed-income holdings with a bond investment that is tied to changes in inflation.

Footnotes:
- This description is only intended to provide a brief overview of the mutual fund. Read the fund's prospectus for more detailed information about the fund.
DFA U.S. Targeted Value Portfolio Institutional Class

VRS Code: 842267

**Fund Objective:** The investment seeks long-term capital appreciation.

**Fund Strategy:** The fund purchases a broad and diverse group of the readily marketable securities of U.S. small and mid cap companies that the Advisor determines to be value stocks. It may purchase or sell futures contracts and options on futures contracts for U.S. equity securities and indices, to adjust market exposure based on actual or expected cash inflows to or outflows from the fund. The advisor does not intend to sell futures contracts to establish short positions in individual securities or to use derivatives for purposes of speculation or leveraging investment returns.

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

**Fund short term trading fees:** None

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

**Footnotes:**
- This description is only intended to provide a brief overview of the mutual fund. Read the fund’s prospectus for more detailed information about the fund.
- **Additional Risk Information:** Short positions pose a risk because they lose value as a security’s price increases; therefore, the loss on a short sale is theoretically unlimited.

Dodge & Cox Global Stock Fund

VRS Code: 818532

**Fund Objective:** The investment seeks long-term capital appreciation.

**Fund Strategy:** Under normal circumstances, the fund will invest at least 40% of its total assets in securities of non-U.S. companies and at least 80% of its total assets in equity securities, including common stocks, depositary receipts evidencing ownership of common stocks, preferred stocks, securities convertible into common stocks, and securities that carry the right to buy common stocks.

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

**Fund short term trading fees:** None

**Who may want to invest:**
- Someone who is seeking an investment that invests in both domestic and international markets.
- Someone who is willing to accept the volatility of the markets and the generally higher degree of risk associated with international investments.

**Footnotes:**
- This description is only intended to provide a brief overview of the mutual fund. Read the fund’s prospectus for more detailed information about the fund.

Harding Loevner International Equity Portfolio Institutional Class

VRS Code: 879276

**Fund Objective:** The investment seeks long-term capital appreciation.

**Fund Strategy:** The fund invests in companies based in developed markets outside the U.S. as well as in companies in emerging and frontier markets. It normally invests at least 80% of its net assets (plus any borrowings for investment purposes) in common stocks, preferred stocks, rights and warrants issued by companies that are based outside the United States, securities convertible into such securities (including Depositary Receipts), and investment companies that invest in the types of securities in which the Portfolio would normally invest. The fund normally holds investments across at least 15 countries.
**Fund Risk:** Foreign securities are subject to interest-rate, currency-exchange-rate, economic, and political risks, all of which may be magnified in emerging markets. Growth stocks can perform differently from the market as a whole and can be more volatile than other types of stocks. Stock markets are volatile and can decline significantly in response to adverse issuer, political, regulatory, market, economic or other developments. Additional risk information for this product may be found in the prospectus or other product materials, if available.

**Fund short term trading fees:** None

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

**Footnotes:**
- This description is only intended to provide a brief overview of the mutual fund. Read the fund’s prospectus for more detailed information about the fund.

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**Hartford Schroders Emerging Markets Equity Fund Class I**

**VRS Code:** 879537

**Fund Objective:** The investment seeks to provide long-term capital appreciation.

**Fund Strategy:** The fund normally invests at least 80% of its assets in equity securities of “emerging market” companies. The fund’s sub-advisers currently consider “emerging market” companies to be issuers listed or domiciled in, deriving a substantial portion of their revenues from, or having a substantial portion of their assets in emerging markets. It may invest in common and preferred stocks (or units of ordinary and preference shares), and depositary receipts of companies of any size market capitalization.

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

**Fund short term trading fees:** None

**Who may want to invest:**
- Someone who is willing to accept the higher degree of risk associated with investing in emerging markets.
- Someone who is seeking to complement a portfolio of domestic investments and/or international investments in developed countries with investments in developing countries, which can behave differently.

**Footnotes:**
- This description is only intended to provide a brief overview of the mutual fund. Read the fund’s prospectus for more detailed information about the fund.

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**PRIMECAP Odyssey Growth Fund**

**VRS Code:** 878247

**Fund Objective:** The investment seeks to provide long-term capital appreciation.

**Fund Strategy:** The fund invests primarily in the common stocks of U.S. companies, emphasizing those companies with the potential for above average earnings growth. It may invest in stocks across all market sectors and market capitalizations. Although it has historically invested primarily in large- and mid-capitalization companies, it has also invested a significant portion of its assets in small-capitalization stocks.

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

**Fund short term trading fees:** None

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

**Footnotes:**
- This description is only intended to provide a brief overview of the mutual fund. Read the fund’s prospectus for more detailed information about the fund.
T. Rowe Price Institutional Large Cap Value Fund

VRS Code: 819247

**Fund Objective:** The investment seeks long-term capital appreciation, income is a secondary objective.

**Fund Strategy:** The fund will normally invest at least 80% of its net assets (including any borrowings for investment purposes) in securities of large-cap companies that the portfolio manager regards as undervalued. The manager defines a large-cap company as having a market capitalization that, at the time of purchase, is either (i) larger than the current median market capitalization of companies in the Russell 1000 Value Index or (ii) larger than the three year average median market capitalization of companies in the index as of December 31 of the three preceding years.

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

**Fund short term trading fees:** None

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

**Footnotes:**
- This description is only intended to provide a brief overview of the mutual fund. Read the fund’s prospectus for more detailed information about the fund.
- The Russell 1000® Value Index is an unmanaged market capitalization-weighted index of value-oriented stocks of the largest U.S. domiciled companies that are included in the Russell 1000 Index. Value-oriented stocks tend to have lower price-to-book ratios and lower forecasted growth values.

Touchstone International Small Cap Fund Institutional

VRS Code: 819869

**Fund Objective:** The investment seeks to provide investors with capital appreciation.

**Fund Strategy:** The fund normally invests at least 80% of its assets in equity securities of non-U.S. small-cap companies, including companies located in emerging market countries. Equity securities include common and preferred stocks and American Depositary Receipts ("ADRs") and other depositary receipts.

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

**Fund short term trading fees:** None

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

**Footnotes:**
- This description is only intended to provide a brief overview of the mutual fund. Read the fund’s prospectus for more detailed information about the fund.

Vanguard Extended Market Index Fund Institutional Shares

VRS Code: 847830

**Fund Objective:** The investment seeks to track a benchmark index that measures the investment return of small- and mid-capitalization stocks.

**Fund Strategy:** The fund employs an indexing investment approach designed to track the performance of S&P Completion Index, a broadly diversified index of stocks of small and mid-size U.S. companies. It invests by sampling the index, meaning that it holds a broadly diversified collection of securities that, in the aggregate, approximates the full index in terms of key characteristics. These characteristics include industry weightings and market capitalization, as well as certain financial measures, such as price/earnings ratio and dividend yield.
Fund Risk: Value and growth stocks can perform differently from other types of stocks. Growth stocks can be more volatile. Value stocks can continue to be undervalued by the market for long periods of time. The securities of smaller, less well-known companies can be more volatile than those of larger companies. Stock markets are volatile and can decline significantly in response to adverse issuer, political, regulatory, market, economic or other developments. These risks may be magnified in foreign markets. Additional risk information for this product may be found in the prospectus or other product materials, if available.

Fund short term trading fees: None

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

Footnotes:
• This description is only intended to provide a brief overview of the mutual fund. Read the fund’s prospectus for more detailed information about the fund.
• The S&P Completion Index contains all of the U.S. common stocks regularly traded on the New York and American Stock Exchanges and the Nasdaq over-the-counter market, except those stocks included in the S&P 500 Index.
• The analysis on these pages may be based, in part, on adjusted historical returns for periods prior to the class’s actual inception of 07/07/1997. These calculated returns reflect the historical performance of the oldest share class of the fund, with an inception date of 12/21/1987, adjusted to reflect the fees and expenses of this share class (when this share class’s fees and expenses are higher). Please refer to a fund’s prospectus for information regarding fees and expenses. These adjusted historical returns are not actual returns. Calculation methodologies utilized by Morningstar may differ from those applied by other entities, including the fund itself.

Vanguard Federal Money Market Fund Investor Shares
VRS Code: 845481

Fund Objective: The investment seeks to provide current income while maintaining liquidity and a stable share price of $1.

Fund Strategy: The fund invests primarily in high-quality, short-term money market instruments. Under normal circumstances, at least 80% of the fund’s assets are invested in securities issued by the U.S. government and its agencies and instrumentalities. It maintains a dollar-weighted average maturity of 60 days or less and a dollar-weighted average life of 120 days or less. The fund generally invests 100% of its assets in government securities and therefore will satisfy the 99.5% requirement for designation as a government money market fund.

Fund Risk: You could lose money by investing in a money market fund. Although the fund seeks to preserve the value of your investment at $1.00 per share, it cannot guarantee it will do so. An investment in the fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The fund’s sponsor has no legal obligation to provide financial support to money market funds and you should not expect that the sponsor will provide financial support to the fund at any time. Additional risk information for this product may be found in the prospectus or other product materials, if available.

Fund short term trading fees: None

Who may want to invest:
• Someone who has a low tolerance for investment risk and who wishes to keep the value of his or her investment relatively stable.
• Someone who is seeking to complement his or her bond and stock fund holdings in order to reach a particular asset allocation.

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

Vanguard Institutional Index Fund Institutional Shares
VRS Code: 893556

Fund Objective: The investment seeks to track the performance of a benchmark index that measures the investment return of large-capitalization stocks.

Fund Strategy: The fund employs an indexing investment approach designed to track the performance of the Standard & Poor’s 500 Index, a widely recognized benchmark of U.S. stock market performance that is dominated by the stocks of large U.S. companies. The advisor attempts to replicate the target index by investing all, or substantially all, of its assets in the stocks that make up the index, holding each stock in approximately the same proportion as its weighting in the index.
**Fund Risk:** Value and growth stocks can perform differently from other types of stocks. Growth stocks can be more volatile. Value stocks can continue to be undervalued by the market for long periods of time. Stock markets are volatile and can decline significantly in response to adverse issuer, political, regulatory, market, economic or other developments. These risks may be magnified in foreign markets. Additional risk information for this product may be found in the prospectus or other product materials, if available.

**Fund short term trading fees:** None

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

**Footnotes:**
- This description is only intended to provide a brief overview of the mutual fund. Read the fund’s prospectus for more detailed information about the fund.
- S&P 500 Index is a market capitalization-weighted index of 500 common stocks chosen for market size, liquidity, and industry group representation to represent U.S. equity performance.

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**Vanguard Institutional Target Retirement 2015 Fund Institutional Shares**

**VRS Code:** 865223

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

**Fund Strategy:** The fund invests in other Vanguard mutual funds according to an asset allocation strategy designed for investors planning to retire and leave the workforce in or within a few years of 2015 (the target year). The fund’s asset allocation will become more conservative over time, meaning that the percentage of assets allocated to stocks will decrease while the percentage of assets allocated to bonds and other fixed income investments will increase.

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

**Fund short term trading fees:** None

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

**Footnotes:**
- This description is only intended to provide a brief overview of the mutual fund. Read the fund’s prospectus for more detailed information about the fund.

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**Vanguard Institutional Target Retirement 2020 Fund Institutional Shares**

**VRS Code:** 865224

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

**Fund Strategy:** The fund invests in other Vanguard mutual funds according to an asset allocation strategy designed for investors planning to retire and leave the workforce in or within a few years of 2020 (the target year). The fund’s asset allocation will become more conservative over time, meaning that the percentage of assets allocated to stocks will decrease while the percentage of assets allocated to bonds and other fixed income investments will increase.
Fund Risk: The target date funds are designed for investors expecting to retire around the year indicated in each fund’s name. The funds are managed to gradually become more conservative over time as they approach their target date. The investment risk of each target date fund changes over time as its asset allocation changes. They are subject to the volatility of the financial markets, including that of equity and fixed income investments in the U.S. and abroad, and may be subject to risks associated with investing in high-yield, small-cap, and foreign securities. Principal invested is not guaranteed at any time, including at or after their target dates. Additional risk information for this product may be found in the prospectus or other product materials, if available.

Fund short term trading fees: None

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

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

Vanguard Institutional Target Retirement 2025 Fund Institutional Shares

VRS Code: 865225

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

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

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

Fund short term trading fees: None

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

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

Vanguard Institutional Target Retirement 2030 Fund Institutional Shares

VRS Code: 865226

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

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

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

Fund short term trading fees: None

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

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

**Fund short term trading fees:** None

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

**Footnotes:**
- This description is only intended to provide a brief overview of the mutual fund. Read the fund’s prospectus for more detailed information about the fund.

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**Vanguard Institutional Target Retirement 2035 Fund Institutional Shares**

**VRS Code:** 865227

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

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

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

**Fund short term trading fees:** None

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

**Footnotes:**
- This description is only intended to provide a brief overview of the mutual fund. Read the fund’s prospectus for more detailed information about the fund.

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**Vanguard Institutional Target Retirement 2040 Fund Institutional Shares**

**VRS Code:** 865228

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

**Fund Strategy:** The fund invests in other Vanguard mutual funds according to an asset allocation strategy designed for investors planning to retire and leave the workforce in or within a few years of 2040 (the target year). The fund’s asset allocation will become more conservative over time, meaning that the percentage of assets allocated to stocks will decrease while the percentage of assets allocated to bonds and other fixed income investments will increase.
Fund Risk: The target date funds are designed for investors expecting to retire around the year indicated in each fund’s name. The funds are managed to gradually become more conservative over time as they approach their target date. The investment risk of each target date fund changes over time as its asset allocation changes. They are subject to the volatility of the financial markets, including that of equity and fixed income investments in the U.S. and abroad, and may be subject to risks associated with investing in high-yield, small-cap, and foreign securities. Principal invested is not guaranteed at any time, including at or after their target dates. Additional risk information for this product may be found in the prospectus or other product materials, if available.

Fund short term trading fees: None

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

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

Vanguard Institutional Target Retirement 2045 Fund Institutional Shares
VRS Code: 865229

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

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

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

Fund short term trading fees: None

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

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

Vanguard Institutional Target Retirement 2050 Fund Institutional Shares
VRS Code: 865230

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

Fund Strategy: The fund invests in other Vanguard mutual funds according to an asset allocation strategy designed for investors planning to retire and leave the workforce in or within a few years of 2050 (the target year). The fund’s asset allocation will become more conservative over time, meaning that the percentage of assets allocated to stocks will decrease while the percentage of assets allocated to bonds and other fixed income investments will increase.
**Fund Risk:** The target date funds are designed for investors expecting to retire around the year indicated in each fund's name. The funds are managed to gradually become more conservative over time as they approach their target date. The investment risk of each target date fund changes over time as its asset allocation changes. They are subject to the volatility of the financial markets, including that of equity and fixed income investments in the U.S. and abroad, and may be subject to risks associated with investing in high-yield, small-cap, and foreign securities. Principal invested is not guaranteed at any time, including at or after their target dates. Additional risk information for this product may be found in the prospectus or other product materials, if available.

**Fund short term trading fees:** None

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

**Footnotes:**
- This description is only intended to provide a brief overview of the mutual fund. Read the fund’s prospectus for more detailed information about the fund.

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**Vanguard Institutional Target Retirement 2055 Fund Institutional Shares**

**VRS Code:** 865231

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

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

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

**Fund short term trading fees:** None

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

**Footnotes:**
- This description is only intended to provide a brief overview of the mutual fund. Read the fund’s prospectus for more detailed information about the fund.

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**Vanguard Institutional Target Retirement 2060 Fund Institutional Shares**

**VRS Code:** 865232

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

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

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

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

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

**Fund short term trading fees:** None

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

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

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**Vanguard Institutional Target Retirement 2065 Fund Institutional Shares**

**VRS Code:** 838995

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

**Fund Strategy:** The fund invests in other Vanguard mutual funds according to an asset allocation strategy designed for investors planning to retire and leave the workforce in or within a few years of 2065 (the target year). The fund’s asset allocation will become more conservative over time, meaning that the percentage of assets allocated to stocks will decrease while the percentage of assets allocated to bonds and other fixed income investments will increase.

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

**Fund short term trading fees:** None

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

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

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**Vanguard Institutional Target Retirement Income Fund Institutional Shares**

**VRS Code:** 865221

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

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

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

**Fund short term trading fees:** None

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

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

Who may want to invest:

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

Footnotes:

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

Vanguard Total Bond Market Index Fund Institutional Shares

VRS Code: 844511

Fund Objective: The investment seeks performance consistent with that of the Bloomberg Barclays U.S. Aggregate Float Adjusted Index.

Fund Strategy: The fund employs an indexing investment approach designed to track the performance of the Bloomberg Barclays U.S. Aggregate Float Adjusted Index, which represents a wide spectrum of public, investment-grade, taxable, fixed income securities in the United States-including government, corporate, and international dollar-denominated bonds, as well as mortgage-backed and asset-backed securities-all with maturities of more than 1 year. All of its investments will be selected through the sampling process, and at least 80% of its assets will be invested in bonds held in the index.

Fund Risk: In general the bond market is volatile, and fixed income securities carry interest rate risk. (As interest rates rise, bond prices usually fall, and vice versa. This effect is usually more pronounced for longer-term securities.) Fixed income securities also carry inflation risk and credit and default risks for both issuers and counterparties. Unlike individual bonds, most bond funds do not have a maturity date, so avoiding losses caused by price volatility by holding them until maturity is not possible. Additional risk information for this product may be found in the prospectus or other product materials, if available.

Fund short term trading fees: None

Who may want to invest:

- Someone who is seeking potential returns primarily in the form of interest dividends rather than through an increase in share price.
- Someone who is seeking to diversify an equity portfolio with a more conservative investment option.

Footnotes:

- This description is only intended to provide a brief overview of the mutual fund. Read the fund’s prospectus for more detailed information about the fund.
- The Bloomberg Barclays U.S. Aggregate Float Adjusted Index measures the total universe of public, investment-grade, taxable, fixed income securities in the United States-including government, corporate, and international dollar-denominated bonds, as well as mortgage-backed and asset-backed securities—all with maturities of more than 1 year.
- The analysis on these pages may be based, in part, on adjusted historical returns for periods prior to the class’s actual inception. These calculated returns reflect the historical performance of the oldest share class of the fund, with an inception date of 12/11/1986, adjusted to reflect the fees and expenses of this share class (when this share class’s fees and expenses are higher). Please refer to a fund’s prospectus for information regarding fees and expenses. These adjusted historical returns are not actual returns. Calculation methodologies utilized by Morningstar may differ from those applied by other entities, including the fund itself.

Vanguard Total International Bond Index Fund Admiral™ Shares

VRS Code: 894091

Fund Objective: The investment seeks to track the performance of a benchmark index that measures the investment return of non-U.S. dollar-denominated investment-grade bonds.

Fund Strategy: The fund employs an indexing investment approach designed to track the performance of the Bloomberg Barclays Global Aggregate ex-USD Float Adjusted RIC Capped Index (USD Hedged). This index provides a broad-based measure of the global, investment-grade, fixed-rate debt markets. It is non-diversified.
Fund Risk: Foreign securities are subject to interest-rate, currency-exchange-rate, economic, and political risks, all of which may be magnified in emerging markets. The fund may invest in lower-quality debt securities that involve greater risk of default or price changes due to potential changes in the credit quality of the issuer. In general, the bond market is volatile, and fixed income securities carry interest rate risk. (As interest rates rise, bond prices usually fall, and vice versa. This effect is usually more pronounced for longer-term securities.) Fixed income securities also carry inflation risk and credit and default risks for both issuers and counterparties. Unlike individual bonds, most bond funds do not have a maturity date, so avoiding losses caused by price volatility by holding them until maturity is not possible. Additional risk information for this product may be found in the prospectus or other product materials, if available.

Fund short term trading fees: None

Who may want to invest:
- Someone who is seeking potential returns primarily in the form of interest dividends rather than through an increase in share price.
- Someone who is seeking to complement his or her core bond holdings with international bond investments and who can tolerate the greater risks associated with foreign investments.

Footnotes:
- This description is only intended to provide a brief overview of the mutual fund. Read the fund's prospectus for more detailed information about the fund.
- The Bloomberg Barclays Global Aggregate ex-USD Float Adjusted RIC Capped Index (USD Hedged) includes government, government agency, corporate, and securitized non-U.S. investment-grade fixed income investments, all issued in currencies other than the U.S. dollar and with maturities of more than one year. The index is capped, which means that its exposure to any particular bond issuer is limited to a maximum of 20%. Additionally, issuers that individually constitute 5% or more of the index may not constitute, in the aggregate, more than 48% of the index. If the index, as constituted based on market weights would exceed the 20% or 48% limit, the excess is reallocated to bonds of other issuers represented in the index.

Vanguard Total International Stock Index Fund Institutional Shares
VRS Code: 877800

Fund Objective: The investment seeks to track the performance of a benchmark index that measures the investment return of stocks issued by companies located in developed and emerging markets, excluding the United States.

Fund Strategy: The fund employs an indexing investment approach designed to track the performance of the FTSE Global All Cap ex US Index, a float-adjusted market-capitalization-weighted index designed to measure equity market performance of companies located in developed and emerging markets, excluding the United States. The index includes approximately 5,800 stocks of companies located in over 45 countries.

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

Fund short term trading fees: None

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

Footnotes:
- This description is only intended to provide a brief overview of the mutual fund. Read the fund's prospectus for more detailed information about the fund.
- The analysis on these pages may be based, in part, on adjusted historical returns for periods prior to the class's actual inception date. These calculated returns reflect the historical performance of the oldest share class of the fund, with an inception date of 04/29/1996, adjusted to reflect the fees and expenses of this share class (when this share class’s fees and expenses are higher.) Please refer to a fund's prospectus for information regarding fees and expenses. These adjusted historical returns are not actual returns. Calculation methodologies utilized by Morningstar may differ from those applied by other entities, including the fund itself.
- The FTSE Global All Cap ex US Index is part of a range of indices designed to help US investors benchmark their international investments. The index comprises large, mid and small cap stocks globally excluding the US.
Voya STABILIZER

VRS Code: 819408

**Fund Objective:** To provide daily book value liquidity, preservation of principal, and steady growth over time without daily fluctuation.

**Fund Strategy:** Voya Stabilizer is a separate account group annuity contract (the “Contract”) that guarantees a minimum rate of interest and may credit a higher interest rate from period to period. The credited interest rate is subject to change, but will never fall below the guaranteed minimum. The investment option is backed by a separate account of Voya Retirement Insurance and Annuity Company (“VRIAC”). This diversified separate account portfolio consists of publicly traded, high quality, fixed income instruments, including mortgage pass-through securities and commercial mortgage-backed securities. Guarantees are subject to the claims paying ability of VRIAC.

**Fund Risk:** The investment option is backed by a separate account, which is a diversified portfolio of fixed-income assets. Guarantees are subject to the claims paying ability of the issuer. Restrictions or fees may apply to exchanges or withdrawals. The Contract provides for the payment of certain withdrawals and exchanges at book value during the term of the Contract. In order to maintain the Contract issuer’s promise to pay such withdrawals and exchanges at book value, the Contract subjects the investment option and its participants to certain restrictions. Please contact Fidelity for more information. Certain investment options offered by your plan (e.g., money market funds, short term bond funds, certain asset allocation/lifecycle funds and brokerage window) may be deemed by the Contract issuers to "compete" with this fund. The terms of the Contracts prohibit you from making a direct exchange from this fund to such competing funds. Instead, you must first exchange to a non-competing fund for 90 days. While these requirements may seem restrictive, they are imposed by the Contract issuers as a condition for the issuer’s promise to pay certain withdrawals and exchanges at book value.

**Fund short term trading fees:** None

**Who may want to invest:**
- Someone who seeks a slightly higher yield over the long term than is offered by money market funds, but who is willing to accept slightly more investment risk.
- Someone who is interested in balancing an aggressive portfolio with an investment that seeks to preserve principal and provides a crediting rate that is reset on a periodic basis.

**Footnotes:**
- The investment option is a separate account group annuity contract issued by VRIAC. This description is only intended to provide a brief overview of the investment option.
- Voya Stabilizer is underwritten and offered by VRIAC, which guarantees your principal and interest. Information furnished on Voya Stabilizer was furnished by VRIAC.
- Fidelity Brokerage Services LLC., and VRIAC are not affiliated.
- This investment option is not a mutual fund.

William Blair Small-Mid Cap Growth Fund Class I

VRS Code: 877408

**Fund Objective:** The investment seeks long-term capital appreciation.

**Fund Strategy:** Under normal market conditions, the fund invests at least 80% of its net assets (plus the amount of any borrowings for investment purposes) in stocks of small capitalized ("small cap") and medium capitalized ("mid cap") companies. It invests primarily in a diversified portfolio of equity securities, including common stocks and other forms of equity investments (e.g., securities convertible into common stocks), of small cap and mid cap domestic growth companies that are expected to exhibit quality growth characteristics.

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

**Fund short term trading fees:** None

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

**Footnotes:**
- This description is only intended to provide a brief overview of the mutual fund. Read the fund’s prospectus for more detailed information about the fund.
What is the Roth 403(b) Contribution Option?

A Roth contribution is available to employees who participate in the 403(b) plan. For payroll purposes Roth contributions are treated as after tax. This feature will allow participants to make Roth contributions to their plan while taking their earnings completely tax free at retirement — as long as the withdrawal is a qualified one. A qualified withdrawal is one that can be taken five tax years after the year of the first Roth contribution and after the participant has attained age 59½, has become disabled, or has died.

If you qualify to make traditional 403(b) contributions, you are eligible for a Roth 403(b) contribution.

**How does a Roth 403(b) contribution option work?**

You elect an amount of your salary that you wish to contribute to the Roth source, just as you would for your traditional 403(b). The contribution is based on your eligible compensation, not on your net pay — for example, if your total annual eligible compensation is $40,000 per year and you elect a 6% deferral amount, then $2,400 per year would go into your Roth 403(b) account.

Unlike your traditional 403(b) pretax contribution, with a Roth 403(b) contribution, you pay the taxes now on the contributions you make — but later your earnings are all tax free, if you meet certain criteria.

**Example:** Sally earns $40,000 and has elected to put 6% toward her Roth 403(b) contributions and 6% toward her traditional 403(b) pretax contributions on a monthly basis.

<table>
<thead>
<tr>
<th></th>
<th>ROTH 403(b)*</th>
<th>TRADITIONAL 403(b)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sally’s monthly</td>
<td>$200</td>
<td>$200</td>
</tr>
<tr>
<td>contribution into</td>
<td></td>
<td></td>
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<tr>
<td>each account</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sally’s reduction</td>
<td>$200</td>
<td>$150</td>
</tr>
<tr>
<td>in take-home pay</td>
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</tbody>
</table>

*This hypothetical example is based solely on an assumed federal income tax rate of 25%. No other payroll deductions are taken into account. Your own results will be based on your individual tax situation.

Would a Roth 403(b) contribution option benefit me?

The potential benefits of Roth 403(b) contributions really depend on your personal situation, but are mainly focused on your existing tax rate and your anticipated tax rate at the time of retirement. If you are contributing to a Roth, you are giving up a tax break today for a tax break in the future.

Therefore, a Roth contribution might benefit you if your tax rate in retirement were **higher** than it had been during the years you contributed.

If your tax rate were **lower** in retirement, then a traditional 403(b) might be more beneficial to you than the Roth option. Talk with a tax professional for more information on how to determine if Roth 403(b) contributions are right for you.

**Is a traditional pretax 403(b) still beneficial?**

Yes. For many participants a traditional pretax 403(b) will still be the most beneficial type of retirement savings plan. We do not know what the future holds regarding tax rates. Therefore, it is not possible to predict with certainty which type of 403(b) savings will be most beneficial to a participant.

Remember, because Roth 403(b) contributions are made after tax, you may take home less money in your paycheck than you would if you contributed to a traditional pretax 403(b).

For more information visit netbenefits.com/calstate or call 800-343-0860.
This information is intended to be educational and is not tailored to the investment needs of any specific investor.

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This document provides only a summary of the main features of the CSU 403(b) SRP and the Plan Document will govern in the event of discrepancies.

The Plan is intended to be a participant-directed plan as described in Section 404(c) of ERISA, which means that fiduciaries of the Plan are ordinarily relieved of liability for any losses that are the direct and necessary result of investment instructions given by a participant or beneficiary.

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