VIRGINIA TECH

THE ROAD TO RETIREMENT

Announcing enhancements to the Retirement Program

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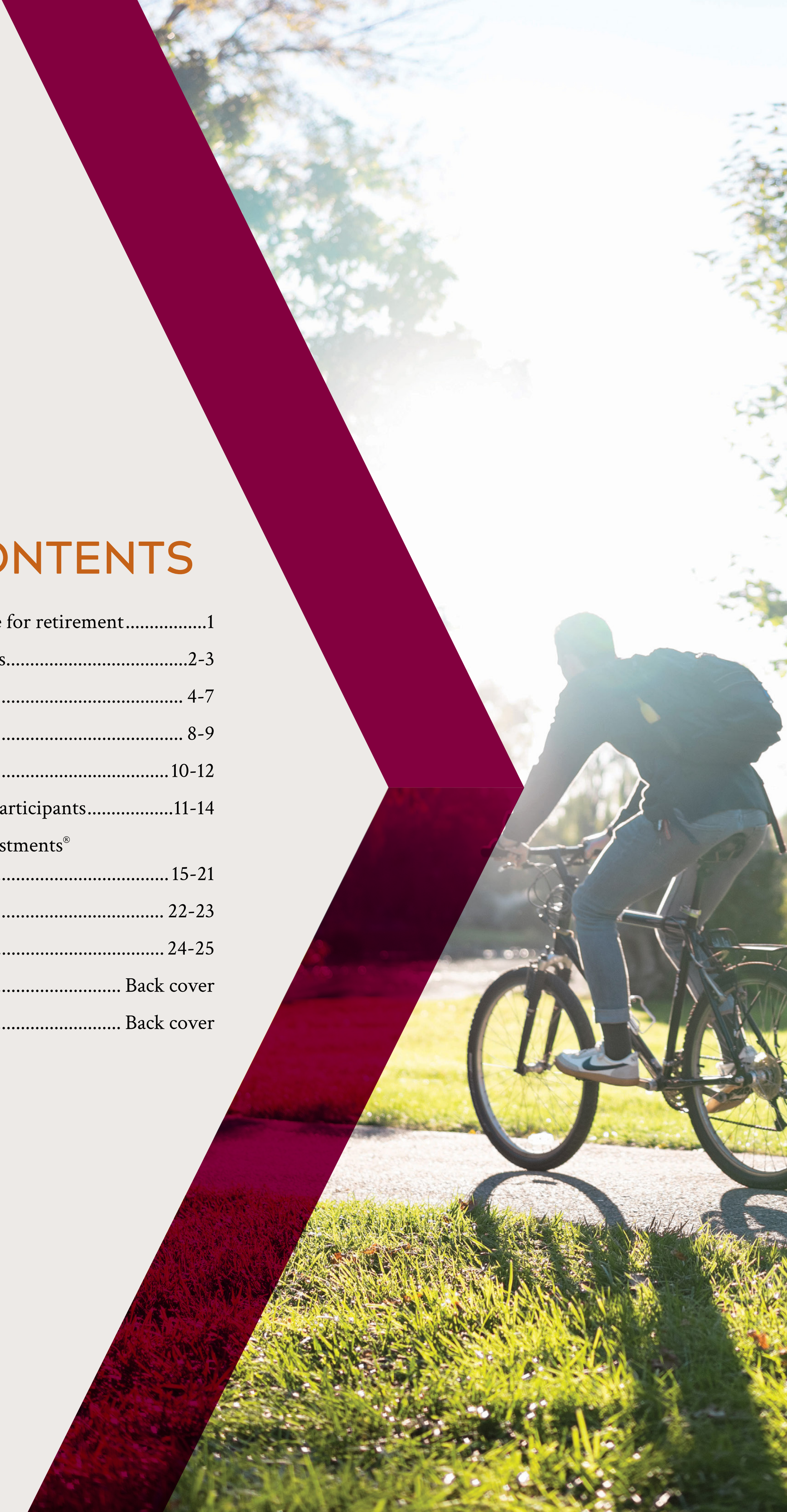

LOOKING AHEAD AS YOU PLAN AND SAVE FOR RETIREMENT

You work hard to push the boundaries of knowledge to make a difference in the world. You are a force for positive change driven by our motto *Ut Prosim* (That I May Serve), and we at Virginia Tech are making positive changes to help you plan for your future. The Retirement Advisory Committee and CAPTRUST, an independent financial consultant, conducted a comprehensive review of the retirement plans. They examined services, investment menus, and support offered by the plans' recordkeepers, TIAA and Fidelity, guided by these principles:

- Offer better investment symmetry across plans and recordkeepers
- Offer a broad, but concise, menu of investments with the lowest possible costs
- Offer a self-directed brokerage option in all plans
- Meet fiduciary obligations
- Minimize disruption

To improve the plans, we are making the following enhancements to the retirement plans with both recordkeepers:

- Offer a comparable investment menu by recordkeeper across all available plans
- Organize investments into investment-style tiers
- Lower costs across many investment options
- Add a self-directed brokerage option to plans that do not already offer it

We believe these changes will allow you to set the way forward as you plan for the road to retirement.

Please read this guide carefully to understand the changes, the timeline associated with the enhancements, and how you may be affected. We will also offer informational events with TIAA and Fidelity, where you will have the chance to ask questions and schedule time for a one-on-one financial consultation.

No longer employed by Virginia Tech?

Although you are not actively contributing to the retirement plans, you may have a balance in one or more accounts. While you don't have to take action at this time, you should review this information to learn how the changes may affect you.

Have a balance of less than $5,000 in any of the following plans?

- Virginia Polytechnic Tax Deferred Annuity 403(b) Plan
- Virginia Polytechnic Cash Match Plan
- Virginia Tech 403(b) Excess Plan

Balances of less than $5,000 in any of these plans will be distributed back to participants. If your account is affected, you will receive additional communications with more details and options you can consider.

TIMELINE AND RECOMMENDED ACTIONS

Now

Access the new investment menus at both TIAA and Fidelity.

- Review the revised investment options and the charts in this guide showing how your investment options will automatically transfer.
  - If you have already moved your existing balances and made choices for future contributions using the new investment menu, you do not need to take any further action. These choices have been recorded.
  - If you have not already moved your balances or made choices for your future investments from the new investment menu, you can do so until **4 p.m. (ET) on September 25, 2023**. After that, your balances will be moved for you into the new investment menu.

Mid-September

Webinars and one-on-one advice and education sessions will be offered to learn more about the changes and to ask questions of TIAA and Fidelity Workplace Financial Consultants. Refer to the back cover for more information.

- Attend an informational event to get answers to your questions.
- Schedule a retirement advice and education session with a TIAA or Fidelity Workplace Financial Consultant.

September 25, 2023

Last opportunity to make your own choices for your account balances and future contributions before they are transferred for you to the new investment options. Existing retirement savings balances and future contributions directed to deselected funds will be moved as shown on pages 11-21 at 4 p.m. (ET).

- **Keep it simple.** If you take no action, future contributions and existing balances will automatically transfer to the new investment lineup as shown on pages 11-21.
- **Manage your own investment strategy.** Choose from the options in the new investment lineup for both your future contributions and existing balances.
- **Consider a self-directed brokerage account.** You can open a self-directed brokerage account for access to thousands of additional funds. Keep in mind, Virginia Tech neither selects nor monitors funds available through the brokerage account, and neither TIAA nor Fidelity offer investment advice for assets in a self-directed brokerage account. Fees may apply.

September 26, 2023

You can view your new investments online at **TIAA.org/vt** and **netbenefits.com/vatech**.

- Review the investments for any transferred account balances and future contributions and make changes as needed.

Now is a great time to review your retirement account and ensure it is up to date.

Is your beneficiary information current?

Did you know the beneficiary designation on your account takes priority over your will? Naming your beneficiaries and putting essential documents in place puts you in control, and can make a difference for the people and causes you care about. Updating your beneficiary information is quick and easy to do; if you need help, contact TIAA or Fidelity.

Are you saving enough?

A retirement advice and education session with a TIAA or Fidelity Workplace Financial Consultant can help you determine if you are saving enough for your goals. This service is available *at no additional cost to you*. Refer to pages 22-23 for more information.

Would you like to learn more about financial wellness topics?

TIAA and Fidelity provide access to many topics focusing on financial wellness. Visit **TIAA.org/learn** or **Fidelity.com/learn**.

YOUR NEW INVESTMENT LINEUPS

TIAA

Investment option		Ticker
Tier 1 – Allocation tier	**Birth years**	
TIAA-CREF Lifecycle Retirement Income Fund Institutional Class	N/A	TLRIX
TIAA-CREF Lifecycle 2010 Fund Institutional Class	Prior to 1949	TCTIX
TIAA-CREF Lifecycle 2015 Fund Institutional Class	1949 – 1953	TCNIX
TIAA-CREF Lifecycle 2020 Fund Institutional Class	1954 – 1958	TCWIX
TIAA-CREF Lifecycle 2025 Fund Institutional Class	1959 – 1963	TCYIX
TIAA-CREF Lifecycle 2030 Fund Institutional Class	1964 – 1968	TCRIX
TIAA-CREF Lifecycle 2035 Fund Institutional Class	1969 – 1973	TCIIX
TIAA-CREF Lifecycle 2040 Fund Institutional Class	1974 – 1978	TCOIX
TIAA-CREF Lifecycle 2045 Fund Institutional Class	1979 – 1983	TTFIX
TIAA-CREF Lifecycle 2050 Fund Institutional Class	1984 – 1988	TFTIX
TIAA-CREF Lifecycle 2055 Fund Institutional Class	1989 – 1993	TTRIX
TIAA-CREF Lifecycle 2060 Fund Institutional Class	1994 – 1998	TLXNX
TIAA-CREF Lifecycle 2065 Fund Institutional Class	1999 to present	TSFTX
Tier 2 – Passive tier		
Vanguard Emerging Markets Stock Index Fund Institutional Shares		VEMIX
Vanguard Extended Market Index Fund Institutional Shares		VIEIX
Vanguard FTSE Social Index Fund Institutional Shares		VFTNX
Vanguard Growth Index Fund Admiral Shares		VIGAX
Vanguard Institutional Index Fund Institutional Shares		VINIX
Vanguard Mid-Cap Growth Index Fund Admiral Shares		VMGMX
Vanguard Mid-Cap Value Index Fund Admiral Shares		VMVAX
Vanguard Real Estate Index Fund Admiral Shares		VGSLX
Vanguard Short-Term Bond Index Fund Admiral Shares		VBIRX
Vanguard Small-Cap Growth Index Fund Admiral Shares		VSGAX
Vanguard Small-Cap Value Index Fund Admiral Shares		VSIAX
Vanguard Total Bond Market Index Fund Institutional Shares		VBTIX
Vanguard Total International Stock Index Fund Institutional Shares		VTSNX
Vanguard Total World Stock Index Fund Admiral Shares		VTWAX
Vanguard Value Index Fund Institutional Shares		VIVIX

Investment option	Ticker
Tier 3 – Active tier	
American Beacon Small Cap Value Fund R6 Class	AASRX
American Funds EuroPacific Growth Fund® Class R-6	RERGX
Cohen & Steers Realty Shares Fund Class L	CSRSX
CREF Social Choice Account Class R3 (variable annuity)	QCSCIX
CREF Stock Account Class R3 (variable annuity)	QCSTIX
Dodge & Cox International Stock Fund Class X	DOXFX
JPMorgan Core Plus Bond Fund Class R6	JCPUX
JPMorgan Large Cap Growth Fund Class R6	JLGMX
JPMorgan Mid Cap Value Fund Class R4	JMVQX
MainStay Winslow Large Cap Growth Fund Class I	MLAIX
MFS Value Fund Class R6	MEIKX
T. Rowe Price Mid-Cap Growth Fund I Class	RPTIX
The Hartford Equity Income Fund Class R6	HQIVX
TIAA Real Estate Account (variable annuity)	QREARX
TIAA Traditional Annuity (guaranteed annuity)	N/A
Vanguard Explorer Fund Admiral Shares	VEXRX
Vanguard Inflation-Protected Securities Fund Admiral Shares	VAIPX
Vanguard Treasury Money Market Fund Investor Shares	VUSXX
Tier 4 – Self-directed brokerage option	
Refer to page 9 for more information.	

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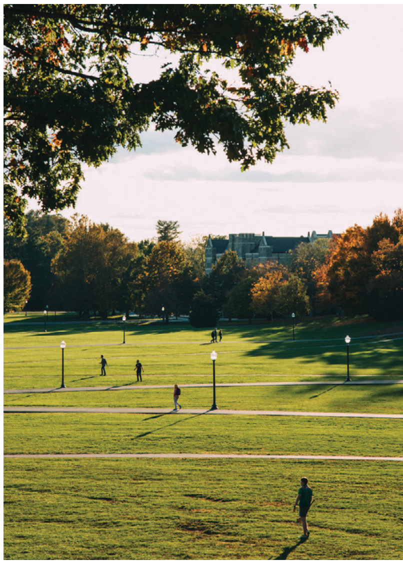


YOUR NEW INVESTMENT LINEUPS (continued)

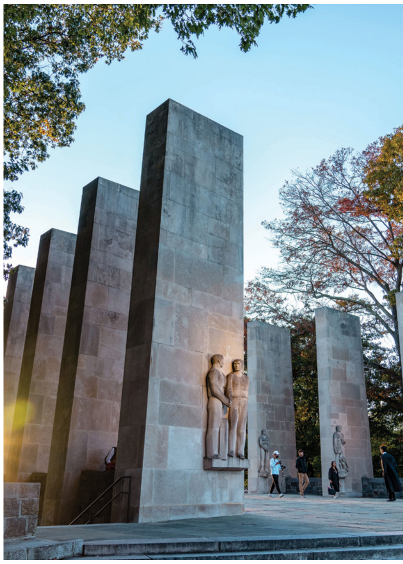
Fidelity

Investment option		Ticker
Tier 1 – Allocation tier	**Birth years**	
Fidelity Freedom® Income Fund – Class K	Prior to 1938	FNSHX
Fidelity Freedom® 2005 Fund – Class K	1938 – 1942	FSNJX
Fidelity Freedom® 2010 Fund – Class K	1943 – 1947	FSNKX
Fidelity Freedom® 2015 Fund – Class K	1948 – 1952	FSNLX
Fidelity Freedom® 2020 Fund – Class K	1953 – 1957	FSNOX
Fidelity Freedom® 2025 Fund – Class K	1958 – 1962	FSNPX
Fidelity Freedom® 2030 Fund – Class K	1963 – 1967	FSNQX
Fidelity Freedom® 2035 Fund – Class K	1968 – 1972	FSNUX
Fidelity Freedom® 2040 Fund – Class K	1973 – 1977	FSNVX
Fidelity Freedom® 2045 Fund – Class K	1978 – 1982	FSNZX
Fidelity Freedom® 2050 Fund – Class K	1983 – 1987	FNSBX
Fidelity Freedom® 2055 Fund – Class K	1988 – 1992	FNSDX
Fidelity Freedom® 2060 Fund – Class K	1993 – 1997	FNSFX
Fidelity Freedom® 2065 Fund – Class K	1998 to present	FFSDX
Tier 2 – Passive tier		
Fidelity® 500 Index Fund		FXAIX
Fidelity® Emerging Markets Index Fund		FPADX
Fidelity® Extended Market Index Fund		FSMAX
Fidelity® Inflation-Protected Bond Index Fund		FIPDX
Fidelity® Large Cap Growth Index Fund		FSPGX
Fidelity® Large Cap Value Index Fund		FLCOX
Fidelity® Mid Cap Growth Index Fund		FMDGX
Fidelity® Mid Cap Value Index Fund		FIMVX
Fidelity® Real Estate Index Fund		FSRNX
Fidelity® Short-Term Bond Index Fund		FNSOX
Fidelity® Small Cap Growth Index Fund		FECGX
Fidelity® Small Cap Value Index Fund		FISVX
Fidelity® Total International Index Fund		FTIHX
Fidelity® U.S. Bond Index Fund		FXNAX
Fidelity® U.S. Sustainability Index Fund		FITLX

Birth years were approved by plan sponsor.

Target Date Funds are an asset mix of stocks, bonds and other investments that automatically becomes more conservative as the fund approaches its target retirement date and beyond. Principal invested is not guaranteed.

Investment option	Ticker
Tier 3 – Active tier	
American Beacon Small Cap Value Fund R6 Class	AASRX
Cohen & Steers Realty Shares Fund Class L	CSRSX
Dodge & Cox International Stock Fund Class X	DOXFX
Fidelity® Blue Chip Growth K6 Fund	FBCGX
Fidelity® Contrafund® K6	FLCNX
Fidelity® Diversified International K6 Fund	FKIDX
Fidelity® Growth Company K6 Fund	FGKFX
Fidelity® International Small Cap Fund	FISMX
Fidelity® Total Bond K6 Fund	FTKFX
Fidelity® Worldwide Fund	FWWFX
JPMorgan Mid Cap Value Fund Class R6	JMVYX
Managed Income Portfolio II Class 2[1]	N/A
MFS Value Fund Class R6	MEIKX
T. Rowe Price Mid-Cap Growth Fund I Class	RPTIX
The Hartford Equity Income Fund Class R6	HQIVX
Vanguard Explorer Fund Admiral Shares	VEXRX
Vanguard Treasury Money Market Fund Investor Shares	VUSXX
Tier 4 – Fidelity BrokerageLink®	
Refer to page 9 for more information.	



Refer to *Disclosures* beginning on page 24 for important details on *Investment, insurance and annuity products*.

[1]The following plans do not offer the Managed Income Portfolio II Class 2: the Virginia Polytechnic Institute and State University Employer Contribution 403(b) Plan, the Virginia Polytechnic Institute and State University 403(b) Plan, and the Excess Benefit Plan for Virginia Polytechnic Institute & State University.

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

TYPES OF INVESTMENT OPTIONS

Annuities (available only with TIAA)

A **guaranteed (fixed) annuity** pays a minimum guaranteed interest rate based on the claims-paying ability of the issuing company. Its value won't rise and fall with the stock market, and it can help provide steady monthly income for the rest of your life.

A **variable annuity** offers potential for growth to help keep pace with rising costs. Its value will rise and fall. While it can provide retirement income guaranteed to last for your lifetime, the actual amount of income will vary.

Mutual fund

A **mutual fund** pools assets from many individuals to invest in stocks, bonds, money market instruments, and similar investments.

The value of a mutual fund isn't guaranteed at any time and can rise or fall. It provides potential for growth and can help diversify your overall mix of investments.

Target date fund

A **target date fund** is a diversified investment in a single fund. It's invested for potential growth in your early years, then gradually transitions to more conservative investments as you approach retirement.

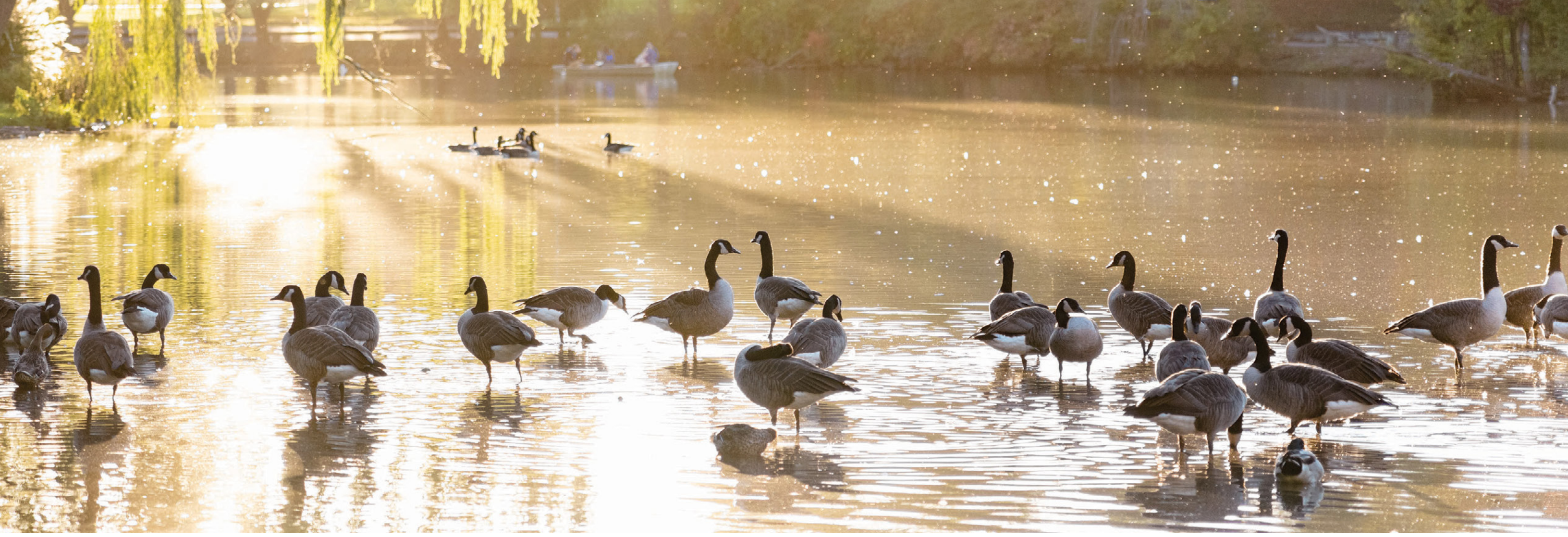
It offers an easy hands-off approach to investing. These fund types are available through TIAA as the TIAA-CREF Lifecycle Funds – Institutional Class and through Fidelity as the Fidelity Freedom® Funds – Class K.

Self-directed brokerage account

A **self-directed brokerage** account gives you access to thousands of funds beyond each plan's investment lineup.

Virginia Tech neither selects nor monitors funds available through a self-directed brokerage account, and neither TIAA nor Fidelity offers investment advice on self-directed brokerage investments.

Investment products may be subject to market and other risk factors, including loss of principal. Refer to the applicable product literature or visit **TIAA.org** for details.



Introducing a self-directed brokerage option

If you're an experienced investor who wants more investment selection, you can now open a self-directed brokerage account through any of the Virginia Tech retirement plans.

This account gives you additional opportunities to invest in a wide range of funds across several asset classes outside of the plans' investment lineup. It also includes many of the funds no longer available through the plans' lineup.

Please note: There are minimum and/or subsequent balance requirements to use this option, which vary by plan and provider. For more information, contact TIAA or Fidelity.

Brokerage costs

If you choose to invest through the self-directed brokerage account option, there may be commissions on transactions and other account-related fees. Visit **TIAA.org/SDA_CAA** for a complete list of commissions and fees for TIAA. For a listing of all applicable brokerage fees for Fidelity, please refer to the *Fidelity BrokerageLink® Commission Schedule* by logging in to **netbenefits.com/vatech**, clicking *Quick Links*, then *BrokerageLink*.

In addition, there are specific fund fees and expenses that may apply. These are described in each fund's current prospectus.

Monitoring your brokerage investments and account

If you choose to open a self-directed brokerage account, keep in mind that Virginia Tech neither selects nor monitors funds available through self-directed brokerage accounts, and neither TIAA nor Fidelity offers investment advice for balances in these accounts. It's important that you consider whether or not you have the time and expertise necessary to manage your own investments in the account.

Learn more

TIAA

Visit **TIAA.org/vt**.

Call **800-842-2252**, weekdays, 8 a.m. to 7 p.m. (ET).

Fidelity

Visit **netbenefits.com/vatech**.

Call **800-343-0860**, weekdays, 8:30 a.m. to 8:30 p.m. (ET).

Refer to *Disclosures* beginning on page 24 for important details on *Brokerage services*.

YOUR TRANSITION EXPERIENCE

Some investments are changing

Some funds in the investment lineup will move to lower-cost share classes. The investments and investment strategies of these funds will remain the same; they will now be offered at a lower cost. Investing in a lower-cost share class means that less of your money goes toward fees. As a result, you keep more of the potential return generated by an investment. While returns cannot be guaranteed, paying lower fees may help you reach your retirement goals faster.

Additionally, some investment options will be replaced to better align choices to the investment strategies of the program.

How contributions and balances will be directed

Future contributions to TIAA and Fidelity	▶	You can choose investments for your future contributions from the new investment lineup. If no selection is made by **4 p.m. (ET) on September 25, 2023**, any future contributions will be directed to the new investment options as shown on pages 11-21.
Existing balances at TIAA and Fidelity	▶	When the market closes on September 25, 2023, any current balances remaining in deselected funds (as shown on **TIAA.org/vt** or **netbenefits.com/vatech**) are scheduled to transfer to the new investment options as shown on pages 11-21.

Action steps

Decide how to invest.

Choose your own investments from the new investment lineup. Or, if you do not select new investments, any current investment selections you have may be transferred for you to the replacement investments as shown on pages 11-21 at market close on September 25, 2023.

A TIAA or Fidelity Workplace Financial Consultant is available to provide retirement investment advice and answer your questions.[1] Schedule a session using the information on the back cover. There is *no additional cost to you* for this service.

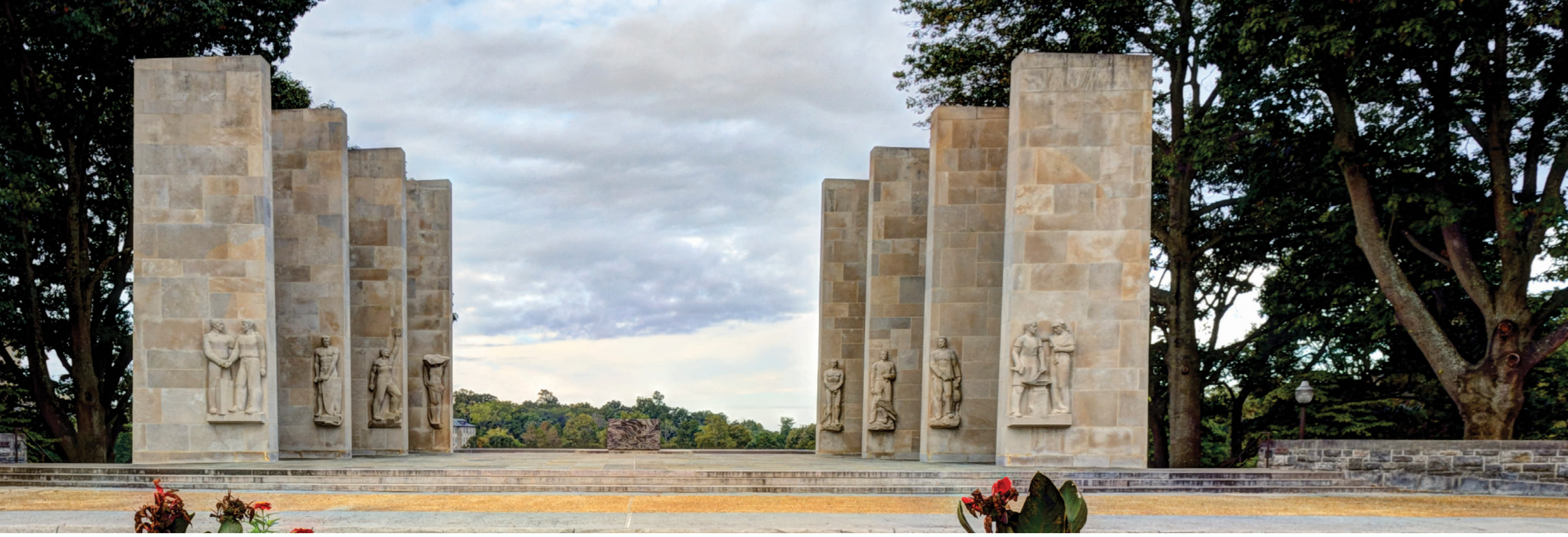
Check your beneficiary.

It's important to keep your beneficiary information current. Review your choices and make changes if needed.

Attend a seminar.

Learn more about the changes to the retirement program. Refer to the back cover for more information.

[1] Advice provided by TIAA and Fidelity prior to September 26, 2023, may include funds from both the new investment menu and deselected funds. For fund-level advice only on the new investment menu, schedule a meeting on or after September 26, 2023.



Transfer chart for TIAA plan participants

Virginia Tech will direct future contributions and transfer current account balances to the replacement investment options as shown below, unless you make other choices by September 25, 2023, at 4 p.m. (ET).[1] Investments that are being moved to a lower-cost share class are in shaded rows.

Current option	Ticker		Replacement option	Ticker
American Beacon International Equity Fund Class Y	ABEYX	▶	Dodge & Cox International Stock Fund Class X	DOXFX
American Beacon Small Cap Value Fund Class R5	AVFIX	▶	American Beacon Small Cap Value Fund R6 Class	AASRX
American Funds EuroPacific Growth Fund® Class R-5	RERFX	▶	American Funds EuroPacific Growth Fund® Class R-6	RERGX
Artisan Mid Cap Value Fund Investor Class	ARTQX	▶	JPMorgan Mid Cap Value Fund Class R4	JMVQX
Cohen & Steers Realty Shares Fund Class L	CSRSX	▶	No change	—
CREF Core Bond Account Class R3 (variable annuity)	QCBMIX	▶	JPMorgan Core Plus Bond Class R6	JCPUX
CREF Equity Index Account Class R3 (variable annuity)	QCEQIX	▶	Vanguard Institutional Index Fund Institutional Shares	VINIX
CREF Global Equities Account Class R3 (variable annuity)	QCGLIX	▶	50% Vanguard Institutional Index Fund Institutional Shares 50% American Funds EuroPacific Growth Fund® Class R-6	VINIX RERGX
CREF Growth Account Class R3 (variable annuity)	QCGRIX	▶	50% MainStay Winslow Large Cap Growth Fund Class I 50% JPMorgan Large Cap Growth Fund Class R6	MLAIX JLGMX
CREF Inflation-Linked Bond Account Class R3 (variable annuity)	QCILIX	▶	Vanguard Inflation-Protected Securities Fund Admiral Shares	VAIPX
DWS Small Cap Core Fund – Class S	SSLCX	▶	Vanguard Extended Market Index Fund Institutional Shares	VIEIX
Invesco Small Cap Growth Fund R5 Class	GTSVX	▶	Vanguard Explorer Fund Admiral Shares	VEXRX
JPMorgan Mid Cap Value R4	JMVQX	▶	No change	—
JPMorgan Short Duration Bond Fund Class R6	JSDUX	▶	Vanguard Short-Term Bond Index Fund Admiral Shares	VBIRX

continued

[1] Please note that the changes outlined in this guide do not affect annuity balances in legacy Retirement Annuity, Supplemental Retirement Annuity, Group Retirement Annuity and Group Supplemental Retirement Annuity accounts.

YOUR TRANSITION EXPERIENCE (continued)

Transfer chart for TIAA plan participants

Current option	Ticker		Replacement option	Ticker
MainStay Winslow Large Cap Growth I	MLAIX	▶	No change	—
PIMCO Total Return Fund Administrative Class	PTRAX	▶	JPMorgan Core Plus Bond Class R6	JCPUX
T. Rowe Price Growth Stock Fund Advisor Class	TRSAX	▶	50% MainStay Winslow Large Cap Growth Fund Class I 50% JPMorgan Large Cap Growth Fund Class R6	MLAIX JLGMX
T. Rowe Price Mid-Cap Growth Fund Advisor Class	PAMCX	▶	T. Rowe Price Mid-Cap Growth Fund I Class	RPTIX
Thornburg International Equity Fund Class R5	TIVRX	▶	American Funds EuroPacific Growth Fund® Class R-6	RERGX
TIAA Real Estate Account (variable annuity)	QREARX	▶	No change	—
TIAA Traditional Annuity (guaranteed annuity)	N/A	▶	No change	—
TIAA-CREF Bond Fund Premier Class	TIDPX	▶	JPMorgan Core Plus Bond Fund Class R6	JCPUX
TIAA-CREF Bond Index Fund Premier Class	TBIPX	▶	Vanguard Total Bond Market Index Fund Institutional Shares	VBTIX
TIAA-CREF Bond Plus Fund Premier Class	TBPPX	▶	JPMorgan Core Plus Bond Fund Class R6	JCPUX
TIAA-CREF Emerging Markets Equity Fund Premier Class	TEMPX	▶	Vanguard Emerging Markets Stock Index Fund Institutional Shares	VEMIX
TIAA-CREF Emerging Markets Equity Index Fund Premier Class	TEQPX	▶	Vanguard Emerging Markets Stock Index Fund Institutional Shares	VEMIX
TIAA-CREF Equity Index Fund Premier Class	TCEPX	▶	Vanguard Institutional Index Fund Institutional Shares	VINIX
TIAA-CREF Growth & Income Fund Premier Class	TRPGX	▶	Vanguard Institutional Index Fund Institutional Shares	VINIX
TIAA-CREF High-Yield Fund Premier Class	TIHPX	▶	JPMorgan Core Plus Bond Fund Class R6	JCPUX
TIAA-CREF Inflation Linked Bond Fund Premier Class	TIKPX	▶	Vanguard Inflation-Protected Securities Fund Admiral Shares	VAIPX
TIAA-CREF International Equity Fund Premier Class	TREPX	▶	American Funds EuroPacific Growth Fund® Class R-6	RERGX
TIAA-CREF International Equity Index Fund Premier Class	TRIPX	▶	Vanguard Total International Stock Index Fund Institutional Shares	VTSNX
TIAA-CREF Large-Cap Growth Fund Premier Class	TILPX	▶	50% MainStay Winslow Large Cap Growth Fund Class I 50% JPMorgan Large Cap Growth Fund Class R6	MLAIX JLGMX
TIAA-CREF Large-Cap Growth Index Fund Retirement Class	TRIRX	▶	Vanguard Growth Index Fund Admiral Shares	VIGAX

Current option	Ticker		Replacement option	Ticker
TIAA-CREF Large-Cap Value Fund Premier Class	TRCPX	▶	50% MFS Value Fund Class R6 50% The Hartford Equity Income Fund Class R6	MEIKX HQIVX
TIAA-CREF Large-Cap Value Index Fund Retirement Class	TRCVX	▶	Vanguard Value Index Fund Institutional Shares	VIVIX
TIAA-CREF Lifecycle 2010 Fund Premier Class	TCTPX	▶	TIAA-CREF Lifecycle 2010 Fund Institutional Class	TCTIX
TIAA-CREF Lifecycle 2015 Fund Premier Class	TCFPX	▶	TIAA-CREF Lifecycle 2015 Fund Institutional Class	TCNIX
TIAA-CREF Lifecycle 2020 Fund Premier Class	TCWPX	▶	TIAA-CREF Lifecycle 2020 Fund Institutional Class	TCWIX
TIAA-CREF Lifecycle 2025 Fund Premier Class	TCQPX	▶	TIAA-CREF Lifecycle 2025 Fund Institutional Class	TCYIX
TIAA-CREF Lifecycle 2030 Fund Premier Class	TCHPX	▶	TIAA-CREF Lifecycle 2030 Fund Institutional Class	TCRIX
TIAA-CREF Lifecycle 2035 Fund Premier Class	TCYPX	▶	TIAA-CREF Lifecycle 2035 Fund Institutional Class	TCIIX
TIAA-CREF Lifecycle 2040 Fund Premier Class	TCZPX	▶	TIAA-CREF Lifecycle 2040 Fund Institutional Class	TCOIX
TIAA-CREF Lifecycle 2045 Fund Premier Class	TTFPX	▶	TIAA-CREF Lifecycle 2045 Fund Institutional Class	TTFIX
TIAA-CREF Lifecycle 2050 Fund Premier Class	TCLPX	▶	TIAA-CREF Lifecycle 2050 Fund Institutional Class	TFTIX
TIAA-CREF Lifecycle 2055 Fund Premier Class	TTRPX	▶	TIAA-CREF Lifecycle 2055 Fund Institutional Class	TTRIX
TIAA-CREF Lifecycle 2060 Fund Premier Class	TLXPX	▶	TIAA-CREF Lifecycle 2060 Fund Institutional Class	TLXNX
TIAA-CREF Lifecycle 2065 Fund Premier Class	TSFPX	▶	TIAA-CREF Lifecycle 2065 Fund Institutional Class	TSFTX
TIAA-CREF Lifecycle Retirement Income Fund Premier Class	TPILX	▶	TIAA-CREF Lifecycle Retirement Income Fund Institutional Class	TLRIX
TIAA-CREF Managed Allocation Fund Retirement Class	TITRX	▶	Age-related TIAA-CREF Lifecycle Fund – Institutional Class	Various*
TIAA-CREF Mid-Cap Growth Fund Premier Class	TRGPX	▶	T. Rowe Price Mid-Cap Growth Fund I Class	RPTIX
TIAA-CREF Mid-Cap Value Fund Premier Class	TRVPX	▶	JPMorgan Mid Cap Value Fund Class R4	JMVQX

* Refer to the TIAA-CREF Lifecycle Funds – Institutional Class birth years chart on page 4.

continued

YOUR TRANSITION EXPERIENCE (continued)

Transfer chart for TIAA plan participants

Current option	Ticker		Replacement option	Ticker
TIAA-CREF Money Market Fund Premier Class	TPPXX	▶	Vanguard Treasury Money Market Fund Investor Shares	VUSXX
TIAA-CREF Quant Small-Cap Equity Fund Premier Class	TSRPX	▶	Vanguard Extended Market Index Fund Institutional Shares	VIEIX
TIAA-CREF Real Estate Securities Fund Premier Class	TRRPX	▶	Cohen & Steers Realty Shares Fund Class L	CSRSX
TIAA-CREF S&P 500 Index Fund Retirement Class	TRSPX	▶	Vanguard Institutional Index Fund Institutional Shares	VINIX
TIAA-CREF Short-Term Bond Fund Premier Class	TSTPX	▶	Vanguard Short-Term Bond Index Fund Admiral Shares	VBIRX
TIAA-CREF Small-Cap Blend Index Fund Retirement Class	TRBIX	▶	Vanguard Extended Market Index Fund Institutional Shares	VIEIX
TIAA-CREF Social Choice Equity Fund Premier Class	TRPSX	▶	Vanguard FTSE Social Index Fund Institutional Shares	VFTNX
Vanguard Explorer Fund Admiral Shares	VEXRX	▶	No change	—
Vanguard Extended Market Index Fund Admiral Shares	VEXAX	▶	Vanguard Extended Market Index Fund Institutional Shares	VIEIX
Vanguard Institutional Index Fund Institutional Shares	VINIX	▶	No change	—
Vanguard Total Bond Market Index Fund Institutional Shares	VBTIX	▶	No change	—
Vanguard Total International Stock Index Fund Institutional Shares	VTSNX	▶	No change	—
Vanguard Treasury Money Market Fund Investor Shares	VUSXX	▶	No change	—

Transfer chart for Fidelity Investments® plan participants

Virginia Tech will direct future contributions and transfer current account balances to the replacement investment options as shown below, unless you make other choices by September 25, 2023, at 4 p.m. (ET). Investments that are being moved to a lower-cost share class are in shaded rows.

Current option	Ticker		Replacement option	Ticker
American Beacon International Equity Fund Class R6	AAERX	▶	Dodge & Cox International Stock Fund Class X	DOXFX
American Beacon Small Cap Value Fund R6 Class	AASRX	▶	No change	—
American Century Investments® Focused Large Cap Value Fund I Class	ALVSX	▶	50% MFS Value Fund Class R6 50% The Hartford Equity Income Fund Class R6	MEIKX HQIVX
American Funds The Growth Fund of America® Class R-6	RGAGX	▶	Fidelity® Contrafund® K6	FLCNX
Artisan Mid Cap Value Fund Investor Class	ARTQX	▶	JPMorgan Mid Cap Value Fund Class R6	JMVYX
Cohen & Steers Realty Shares Fund Class L	CSRSX	▶	No change	—
DWS Small Cap Core Fund – Class Institutional	SZCIX	▶	Fidelity® Extended Market Index Fund	FSMAX
Fidelity Asset Manager® 20% Fund	FASIX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity Asset Manager® 30% Fund	FTANX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity Asset Manager® 40% Fund	FFANX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity Asset Manager® 50% Fund	FASMX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity Asset Manager® 60% Fund	FSANX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity Asset Manager® 70% Fund	FASGX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity Asset Manager® 85% Fund	FAMRX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Balanced Fund Class K	FBAKX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Blue Chip Growth K6 Fund	FBCGX	▶	No change	—
Fidelity® Blue Chip Value Fund	FBCVX	▶	50% MFS Value Fund Class R6 50% The Hartford Equity Income Fund Class R6	MEIKX HQIVX
Fidelity® Canada Fund	FICDX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Capital & Income Fund	FAGIX	▶	Fidelity® Total Bond K6 Fund	FTKFX
Fidelity® Capital Appreciation Fund Class K	FCAKX	▶	Fidelity® Contrafund® K6	FLCNX
Fidelity® China Region Fund	FHKCX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Conservative Income Bond Fund	FCNVX	▶	Vanguard Treasury Money Market Fund Investor Class	VUSXX

*Refer to the Fidelity Freedom® Funds – Class K birth years chart on page 6.

continued

YOUR TRANSITION EXPERIENCE (continued)

Transfer chart for Fidelity Investments® plan participants

Current option	Ticker		Replacement option	Ticker
Fidelity® Contrafund® K6	FLCNX	▶	No change	—
Fidelity® Convertible Securities Fund	FCVSX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Corporate Bond Fund	FCBFX	▶	Fidelity® Total Bond K6 Fund	FTKFX
Fidelity® Disciplined Equity Fund Class K	FDEKX	▶	Fidelity® 500 Index Fund	FXAIX
Fidelity® Diversified International K6 Fund	FKIDX	▶	No change	—
Fidelity® Dividend Growth Fund Class K	FDGKX	▶	Fidelity® 500 Index Fund	FXAIX
Fidelity® Emerging Asia Fund	FSEAX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Emerging Markets Discovery Fund	FEDDX	▶	Fidelity® Emerging Markets Index Fund	FPADX
Fidelity® Emerging Markets Fund Class K	FKEMX	▶	Fidelity® Emerging Markets Index Fund	FPADX
Fidelity® Environment and Alternative Energy Fund	FSLEX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Equity Dividend Income Fund Class K	FETKX	▶	50% MFS Value Fund Class R6 50% The Hartford Equity Income Fund Class R6	MEIKX HQIVX
Fidelity® Equity-Income Fund Class K	FEIKX	▶	50% MFS Value Fund Class R6 50% The Hartford Equity Income Fund Class R6	MEIKX HQIVX
Fidelity® Europe Fund	FIEUX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Floating Rate High Income Fund	FFRHX	▶	Fidelity® Total Bond K6 Fund	FTKFX
Fidelity® Focused High Income Fund	FHIFX	▶	Fidelity® Total Bond K6 Fund	FTKFX
Fidelity® Focused Stock Fund	FTQGX	▶	Fidelity® Contrafund® K6	FLCNX
Fidelity® Founders Fund	FIFNX	▶	Fidelity® Contrafund® K6	FLCNX
Fidelity® Fund Class K	FFDKX	▶	Fidelity® 500 Index Fund	FXAIX
Fidelity® Global Commodity Stock Fund	FFGCX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Global Credit Fund	FGBFX	▶	Fidelity® Total Bond K6 Fund	FTKFX
Fidelity® Global Equity Income Fund	FGILX	▶	Fidelity® Worldwide Fund	FWWFX
Fidelity® Global ex U.S. Index Fund	FSGGX	▶	Fidelity® Total International Index Fund	FTIHX
Fidelity® Global High Income Fund	FGHNX	▶	Fidelity® Total Bond K6 Fund	FTKFX
Fidelity® GNMA Fund	FGMNX	▶	Fidelity® Total Bond K6 Fund	FTKFX

*Refer to the Fidelity Freedom® Funds – Class K birth years chart on page 6.

Current option	Ticker		Replacement option	Ticker
Fidelity® Government Cash Reserves Fund	FDRXX	▶	Vanguard Treasury Money Market Fund Investor Shares	VUSXX
Fidelity® Government Income Fund	FGOVX	▶	Fidelity® Total Bond K6 Fund	FTKFX
Fidelity® Government Money Market Fund	SPAXX	▶	Vanguard Treasury Money Market Fund Investor Shares	VUSXX
Fidelity® Government Money Market Fund Premium Class	FZCXX	▶	Vanguard Treasury Money Market Fund Investor Shares	VUSXX
Fidelity® Growth & Income Portfolio – Class K	FGIKX	▶	Fidelity® 500 Index Fund	FXAIX
Fidelity® Growth Company K6 Fund	FGKFX	▶	No change	—
Fidelity® Growth Discovery Fund Class K	FGDKX	▶	Fidelity® Contrafund® K6	FLCNX
Fidelity® Growth Strategies Fund Class K	FAGKX	▶	T. Rowe Price Mid-Cap Growth Fund I Class	RPTIX
Fidelity® High Income Fund	SPHIX	▶	Fidelity® Total Bond K6 Fund	FTKFX
Fidelity® Intermediate Bond Fund	FTHRX	▶	Fidelity® Total Bond K6 Fund	FTKFX
Fidelity® Intermediate Government Income Fund	FSTGX	▶	Fidelity® Total Bond K6 Fund	FTKFX
Fidelity® Intermediate Treasury Bond Index Fund	FUAMX	▶	Fidelity® US Bond Index Fund	FXNAX
Fidelity® International Capital Appreciation Fund	FIVFX	▶	Fidelity® Diversified International K6 Fund	FKIDX
Fidelity® International Discovery Fund Class K	FIDKX	▶	Fidelity® Diversified International K6 Fund	FKIDX
Fidelity® International Enhanced Index Fund	FIENX	▶	Fidelity® Diversified International K6 Fund	FKIDX
Fidelity® International Growth Fund	FIGFX	▶	Fidelity® Diversified International K6 Fund	FKIDX
Fidelity® International Index Fund	FSPSX	▶	Fidelity® Total International Index Fund	FTIHX
Fidelity® International Real Estate Fund	FIREX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® International Small Cap Opportunities Fund	FSCOX	▶	Fidelity® International Small Cap Fund	FISMX
Fidelity® International Sustainability Index Fund	FNIDX	▶	Fidelity® Total International Index Fund	FTIHX
Fidelity® International Value Fund	FIVLX	▶	Dodge & Cox International Stock Fund Class X	DOXFX
Fidelity® Investment Grade Bond Fund	FBNDX	▶	Fidelity® Total Bond K6 Fund	FTKFX
Fidelity® Japan Fund	FJPNX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Japan Smaller Companies Fund	FJSCX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*

*Refer to the Fidelity Freedom® Funds – Class K birth years chart on page 6.

continued

YOUR TRANSITION EXPERIENCE (continued)

Transfer chart for Fidelity Investments® plan participants

Current option	Ticker		Replacement option	Ticker
Fidelity® Large Cap Core Enhanced Index Fund	FLCEX	▶	Fidelity® 500 Index Fund	FXAIX
Fidelity® Large Cap Growth Enhanced Index Fund	FLGEX	▶	Fidelity® Contrafund® K6	FLCNX
Fidelity® Large Cap Stock Fund	FLCSX	▶	Fidelity® 500 Index Fund	FXAIX
Fidelity® Large Cap Value Enhanced Index Fund	FLVEX	▶	50% MFS Value Fund Class R6 50% The Hartford Equity Income Fund Class R6	MEIKX HQIVX
Fidelity® Latin America Fund	FLATX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Leveraged Company Stock Fund Class K	FLCKX	▶	JPMorgan Mid Cap Value Fund Class R6	JMVYX
Fidelity® Limited Term Bond Fund	FJRLX	▶	Fidelity® Short-Term Bond Index Fund	FNSOX
Fidelity® Limited Term Government Fund	FFXSX	▶	Fidelity® Short-Term Bond Index Fund	FNSOX
Fidelity® Long-Term Treasury Bond Index Fund	FNBGX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Low-Priced Stock Fund Class K	FLPKX	▶	JPMorgan Mid Cap Value Fund Class R6	JMVYX
Fidelity® Magellan® Fund Class K	FMGKX	▶	Fidelity® Contrafund® K6	FLCNX
Fidelity® Mega Cap Stock Fund	FGRTX	▶	Fidelity® 500 Index Fund	FXAIX
Fidelity® Mid Cap Enhanced Index Fund	FMEIX	▶	Fidelity® Extended Market Index Fund	FSMAX
Fidelity® Mid Cap Index Fund	FSMDX	▶	Fidelity® Extended Market Index Fund	FSMAX
Fidelity® Mid-Cap Stock Fund Class K	FKMCX	▶	Fidelity® Extended Market Index Fund	FSMAX
Fidelity® Mid Cap Value Fund	FSMVX	▶	JPMorgan Mid Cap Value Fund Class R6	JMVYX
Fidelity® Mortgage Securities Fund	FMSFX	▶	Fidelity® Total Bond K6 Fund	FTKFX
Fidelity® Multi-Asset Index Fund	FFNOX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® NASDAQ Composite Index® Fund	FNCMX	▶	Fidelity® Large Cap Growth Index Fund	FSPGX
Fidelity® Natural Resources Fund	FNARX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® New Markets Income Fund	FNMIX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® New Millennium Fund	FMILX	▶	Fidelity® 500 Index Fund	FXAIX
Fidelity® Nordic Fund	FNORX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® OTC Portfolio	FOCKX	▶	Fidelity® Contrafund® K6	FLCNX
Fidelity® Overseas Fund Class K	FOSKX	▶	Fidelity® Diversified International K6 Fund	FKIDX

*Refer to the Fidelity Freedom® Funds – Class K birth years chart on page 6.

Current option	Ticker		Replacement option	Ticker
Fidelity® Pacific Basin Fund	FPBFX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Puritan® Fund Class K	FPUKX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Real Estate Income Fund	FRIFX	▶	Cohen & Steers Realty Shares Fund Class L	CSRSX
Fidelity® Real Estate Investment Portfolio	FRESX	▶	Cohen & Steers Realty Shares Fund Class L	CSRSX
Fidelity® Select Automotive Portfolio	FSAVX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Select Banking Fund	FSRBX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Select Biotechnology Fund	FBIOX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Select Brokerage & Investment Management Fund	FSLBX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Select Chemicals Fund	FSCHX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Select Communication Services Fund	FBMPX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Select Construction & Housing Portfolio	FSHOX	▶	T. Rowe Price Mid-Cap Growth Fund I Class	RPTIX
Fidelity® Select Consumer Discretionary Portfolio	FSCPX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Select Consumer Staples Portfolio	FDFAX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Select Defense & Aero Portfolio	FSDAX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Select Energy Fund	FSENX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Select Financial Services Portfolio	FIDSX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Select Fintech Portfolio	FSVLX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Select Gold Fund	FSAGX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Select Health Care Fund	FSPHX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Select Health Care Services Portfolio	FSHCX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Select Industrials Fund	FCYIX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Select Insurance Portfolio	FSPCX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Select IT Services Fund	FBSOX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Select Leisure Fund	FDLSX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Select Materials Fund	FSDPX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Select Medical Tech and Devices Fund	FSMEX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*

*Refer to the Fidelity Freedom® Funds – Class K birth years chart on page 6.

continued

YOUR TRANSITION EXPERIENCE (continued)

Transfer chart for Fidelity Investments® plan participants

Current option	Ticker		Replacement option	Ticker
Fidelity® Select Pharmaceuticals Portfolio	FPHAX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Select Retailing Fund	FSRPX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Select Semiconductors Fund	FSELX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Select Software & IT Services Portfolio	FSCSX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Select Tech Hardware Portfolio	FDCPX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Select Technology Fund	FSPTX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Select Telecommunications Portfolio	FSTCX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Select Transportation Fund	FSRFX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Select Utilities Fund	FSUTX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Select Wireless Fund	FWRLX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Short Duration High Income Fund	FSAHX	▶	Fidelity® Total Bond K6 Fund	FTKFX
Fidelity® Short-Term Bond Fund	FSHBX	▶	Fidelity® Short-Term Bond Index Fund	FNSOX
Fidelity® Short-Term Bond Index Fund	FNSOX	▶	No change	—
Fidelity® Short-Term Treasury Bond Index Fund	FUMBX	▶	Fidelity® Short-Term Bond Index Fund	FNSOX
Fidelity® Small Cap Discovery Fund	FSCRX	▶	Fidelity® Extended Market Index Fund	FSMAX
Fidelity® Small Cap Enhanced Index Fund	FCPEX	▶	Fidelity® Extended Market Index Fund	FSMAX
Fidelity® Small Cap Growth Fund	FCPGX	▶	Vanguard Explorer Fund Admiral Shares	VEXRX
Fidelity® Small Cap Index Fund	FSSNX	▶	Fidelity® Extended Market Index Fund	FSMAX
Fidelity® Small Cap Stock Fund	FSLCX	▶	Fidelity® Extended Market Index Fund	FSMAX
Fidelity® Small Cap Value Fund	FCPVX	▶	American Beacon Small Cap Value Fund R6 Class	AASRX
Fidelity® Stock Selector All Cap Fund	FDSSX	▶	Fidelity® Contrafund® K6	FLCNX
Fidelity® Stock Selector All Cap Fund Class K	FSSKX	▶	Fidelity® Contrafund® K6	FLCNX
Fidelity® Stock Selector Large Cap Value Fund	FSLVX	▶	50% MFS Value Fund Class R6 50% The Hartford Equity Income Fund Class R6	MEIKX HQIVX
Fidelity® Stock Selector Mid Cap Fund	FSSMX	▶	T. Rowe Price Mid-Cap Growth Fund I Class	RPTIX
Fidelity® Stock Selector Small Cap Fund	FDSCX	▶	Fidelity® Extended Market Index Fund	FSMAX
Fidelity® Strategic Dividend & Income® Fund	FSDIX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*

*Refer to the Fidelity Freedom® Funds – Class K birth years chart on page 6.

Current option	Ticker		Replacement option	Ticker
Fidelity® Strategic Income Fund	FADMX	▶	Fidelity® Total Bond K6 Fund	FTKFX
Fidelity® Strategic Real Return Fund	FSRRX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Sustainability Bond Index Fund	FNDSX	▶	Fidelity® U.S. Bond Index Fund	FXNAX
Fidelity® Telecom and Utilities Fund	FIUIX	▶	Age-related Fidelity Freedom® Fund – Class K	Various*
Fidelity® Total Emerging Markets Fund	FTEMX	▶	Fidelity® Emerging Markets Index Fund	FPADX
Fidelity® Total International Equity Fund	FTIEX	▶	Fidelity® Diversified International K6 Fund	FKIDX
Fidelity® Total Market Index Fund	FSKAX	▶	Fidelity® 500 Index Fund	FXAIX
Fidelity® Treasury Money Market Fund	FZFXX	▶	Vanguard Treasury Money Market Fund Investor Shares	VUSXX
Fidelity® Treasury Only Money Market Fund	FDLXX	▶	Vanguard Treasury Money Market Fund Investor Class	VUSXX
Fidelity® Trend Fund	FTRNX	▶	Fidelity® Contrafund® K6	FLCNX
Fidelity® Value Discovery Fund Class K	FVDKX	▶	50% MFS Value Fund Class R6 50% The Hartford Equity Income Fund Class R6	MEIKX HQIVX
Fidelity® Value Fund Class K	FVLKX	▶	JPMorgan Mid Cap Value Fund Class R6	JMVYX
Fidelity® Value Strategies Fund Class K	FVSKX	▶	JPMorgan Mid Cap Value Fund Class R6	JMVYX
Fidelity® Women's Leadership Fund	FWOMX	▶	Fidelity® 500 Index Fund	FXAIX
Fidelity® Worldwide Fund	FWWFX	▶	No change	—
Invesco Small Cap Growth Fund R5 Class	GTSVX	▶	Vanguard Explorer Fund Admiral Shares	VEXRX
JPMorgan Mid Cap Value Fund Class R6	JMVYX	▶	No change	—
Managed Income Portfolio II Class 2	N/A	▶	No change	—
MFS Value Fund Class R6	MEIKX	▶	No change	—
PIMCO Total Return Fund Institutional Class	PTTRX	▶	Fidelity® Total Bond K6 Fund	FTKFX
T. Rowe Price Mid-Cap Growth Fund	RPMGX	▶	T. Rowe Price Mid-Cap Growth Fund I Class	RPTIX
Thornburg International Equity Fund Class R5	TIVRX	▶	Fidelity® Diversified International K6 Fund	FKIDX
Vanguard Treasury Money Market Fund Investor Shares	VUSXX	▶	No change	—

*Refer to the Fidelity Freedom® Funds – Class K birth years chart on page 6.

Refer to *Disclosures* beginning on page 24 for important details on *Investment, insurance and annuity products*.

RETIREMENT PLANNING RESOURCES

TIAA

Retirement program investment advice

As a participant in the Virginia Tech Retirement Program, you have access to personalized advice on the plans' investment options from a TIAA Financial Consultant.

Whether you're just starting out or close to retirement, you can meet online, by phone, or in person to discuss your specific financial goals and how to plan for them. This service is available as part of your retirement program *at no additional cost to you.*

Schedule a session online by visiting **TIAA.org/schedulenow**, or call **800-732-8353**, weekdays, 8 a.m. to 8 p.m. (ET).

Please note: Advice provided by TIAA prior to September 26, 2023, may include funds from both the new investment menu and deselected funds. For fund-level advice only on the new investment menu, schedule a meeting on or after September 26, 2023.

Online tools

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Create your own retirement action plan	Discover your retirement income needs	Track all your accounts in one place
Explore the **Retirement Advisor** tool to: ▪ Receive a custom retirement plan in five steps ▪ Receive savings and investment recommendations	Use **Retirement Income Illustrator** to: ▪ Find out how much of your current income you'll need to replace to cover retirement expenses ▪ Explore your retirement income options ▪ Receive your estimated monthly retirement income and how to maximize it	Use **360° Financial View** to: ▪ Consolidate your information from more than 11,000 financial institutions in one place ▪ Track your spending ▪ Set up email alerts ▪ Create a budget that works for you

Refer to *Disclosures* beginning on page 24 for important details on *Advice (legal, tax, investment)*.

Fidelity

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Meet with your Fidelity Workplace Financial Consultant

Meeting with Fidelity one-on-one can help you feel better about your finances. Whether you're curious about short-term financial needs, or want to get a handle on your retirement goals, we're here to help answer questions like:

- How do I create a budget that works for me?
- How can I save for tomorrow when I'm dealing with today?
- Am I on track to retire when I want to?

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Account inquiries	Online	NetBenefits® mobile app
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To find an Investor Center located near you, visit **Fidelity.com/branchlocator** for locations and directions.

Refer to *Disclosures* beginning on page 24 for important details.

[1] Fidelity Investor Centers and other brokerage products and services are provided beyond your retirement plan.

DISCLOSURES

TIAA

Advice (legal, tax, investment)

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The brokerage account option is available to participants who maintain both a legitimate U.S. residential address and a legitimate U.S. mailing address. Certain securities may not be suitable for all investors. Securities are subject to investment risk, including possible loss of the principal amount invested.

By opening a brokerage account, you will be charged a commission only on applicable transactions and other account-related fees in accordance with the TIAA Commission and Fee Schedule. Please visit **TIAA.org/SDA_CAA**. Other fees and expenses apply to a continued investment in the funds and are described in the funds' current prospectuses. Some securities may not be suitable for all investors.

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403(b) plans: Subject to plan terms, employer contributions invested in custodial accounts (mutual funds) and elective deferrals may not be paid to a participant before the participant has a severance of employment, dies, becomes disabled, attains age 59½ or experiences a hardship. Employer contributions invested in annuity contracts may generally be distributed upon severance of employment or upon occurrence of a stated event in the plan.

401(a) plans: Subject to plan terms, elective deferrals may not be paid to a participant before the participant has a severance of employment, dies, becomes disabled, attains age 59½ or experiences a hardship. Employer contributions may generally be distributed upon severance of employment or upon occurrence of a stated event specified by the plan.

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Some investment options may have redemption and other fees. **See the fund's prospectus for details.**

You could lose money by investing in the 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 support to the Fund, and you should not expect that the sponsor will provide financial support to the Fund at any time.

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FIDELITY

Investing involves risk, including risk of loss.

This document provides only a summary of the main features of the Virginia Polytechnic Institute and State University Retirement Plans, and the Plan document will govern in the event of any discrepancies.

Fidelity BrokerageLink®

BrokerageLink includes investments beyond those in your plan's lineup. You should compare investments and share classes that are available in your plan's lineup with those available through BrokerageLink, and determine the available investment and share class that is appropriate for your situation. 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.

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WE'RE HERE TO HELP

Not sure where to begin? Let us help you take the next step!

Manage your account

Online

TIAA: Visit **TIAA.org/vt** and log in. If you're new to TIAA, select *Log in*, then *Need online access?* Follow the on-screen directions to access your account.

Fidelity: Visit **netbenefits.com/vatech**.

Phone

TIAA: Call **800-842-2252**, weekdays, 8 a.m. to 10 p.m. (ET).

Fidelity: Call **800-343-0860**, weekdays, 8:30 a.m. to 8:30 p.m. (ET).

Schedule an investment advice session

Online

TIAA: Visit **TIAA.org/schedulenow**.

Fidelity: Visit **Fidelity.com/schedule**, or text the word *meet* to **343898**.

Phone

TIAA: Call **800-732-8353**, weekdays, 8 a.m. to 8 p.m. (ET).

Fidelity: Call **800-642-7131** to schedule time with Workplace Financial Consultants Nathan Dixon or Joel Wise.

INFORMATIONAL EVENTS

All on-campus events will be held at:

North End Center, Room 2420
300 Turner Street NW, Suite 2300, Blacksburg, VA 24061

Seminars

Attend a one-hour session to learn about the enhancements to the Virginia Tech Retirement Program. These sessions will be hybrid, providing the option to attend in person or virtually. They will also be recorded for viewing at another time.

Date (2023)	Time (ET)	On campus	Virtual
September 11	2 p.m.	North End Center, Room 2420	**virginiatech.zoom.us/j/81493123628**
September 12	10 a.m.	North End Center, Room 2420	**virginiatech.zoom.us/j/81522398463**

One-on-one advice and education sessions

TIAA and/or Fidelity Workplace Financial Consultants will be available on campus for one-on-one retirement advice and education sessions, **September 12-15 and 18-20, 2023**. You can also schedule a session anytime to meet with a Financial Consultant if these dates do not work for you. Please see *We're here to help* (above) for information on how to schedule a session.