



Hofstra University Pension Plan Investment  
Transfer Strategy for participants with Fidelity,  
T. Rowe Price, Vanguard and VALIC



# Hofstra University Pension Plan Investment Transfer Strategy for participants with Fidelity, T. Rowe Price and Vanguard

## How your Fidelity, T. Rowe Price and Vanguard investments will transfer to the new options

On or about December 3, 2013, your existing assets and future contributions to the current investment options will be directed to the replacement options as shown below. Check your most recent quarterly account statement to determine how your current investments will be affected. To review the new investment options, please see page 2 of the accompanying Transition Guide, *Get a Head Start on Your Future*.

Once you receive your TIAA-CREF Welcome Kit, you can update your beneficiary designation and direct any future contributions to the new investment options.

Once the transition is completed, on or about the week of December 16, 2013, you can direct your assets that were transferred from Fidelity, T.Rowe Price and Vanguard to other options on the new investment menu.

We encourage you to schedule a One-on-One Counseling Session with a TIAA-CREF Financial Consultant before transferring assets.

FIDELITY	TICKER		REPLACEMENT INVESTMENT	TICKER
Fidelity 130/30 Large Cap Fund	FOTTX	▶	Vanguard 500 Index Fund	VIFSX
Fidelity Asset Manager 20%	FASIX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Asset Manager 30%	FTANX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Asset Manager 40%	FFANX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Asset Manager 50%	FASMX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Asset Manager 60%	FSANX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Asset Manager 70%	FASGX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Asset Manager 85%	FAMRX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Balanced	FBALX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Blue Chip Growth	FBGRX	▶	Delaware US Growth Fund	DEUIX
Fidelity Blue Chip Value	FBCVX	▶	MFS Value Fund	MEIKX
Fidelity Canada	FICDX	▶	MFS International Equity Fund	MIEIX
Fidelity Capital & Income	FAGIX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Capital Appreciation	FDCAX	▶	Delaware US Growth Fund	DEUIX
Fidelity Cash Reserves	FDRXX	▶	Federated Government Obligation Fund	GOIXX
Fidelity China Region	FHKCX	▶	MFS International Equity Fund	MIEIX
Fidelity Conservative Income Bond	FCONX	▶	Vanguard Short-Term Bond Index Fund	VBSSX
Fidelity Contrafund	FCNTX	▶	Delaware US Growth Fund	DEUIX
Fidelity Convertible Securities	FCVXS	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Corporate Bond Fund	FCBFX	▶	PIMCO Total Return Fund Institutional	PTTRX
Fidelity Disciplined Equity	FDEQX	▶	Vanguard 500 Index Fund	VIFSX
Fidelity Diversified International	FDIVX	▶	MFS International Equity Fund	MIEIX
Fidelity Dividend Growth	FDGFX	▶	Vanguard 500 Index Fund	VIFSX
Fidelity EMEA	FEMEX	▶	Parametric Emerging Markets Fund	EIEMX
Fidelity Emerg Mkts Discv	FEDDX	▶	Parametric Emerging Markets Fund	EIEMX
Fidelity Emerging Asia	FSEAX	▶	MFS International Equity Fund	MIEIX
Fidelity Emerging Markets	FEMKX	▶	Parametric Emerging Markets Fund	EIEMX
Fidelity Equity Dividend Income	FEQTX	▶	MFS Value Fund	MEIKX
Fidelity Equity-Income	FEQIX	▶	MFS Value Fund	MEIKX
Fidelity Europe	FIEUX	▶	MFS International Equity Fund	MIEIX
Fidelity Europe Capital Appreciation	FECAX	▶	MFS International Equity Fund	MIEIX

FIDELITY	TICKER		REPLACEMENT INVESTMENT	TICKER
Fidelity Export & Multinational	FEXPX	▶	Delaware US Growth Fund	DEUIX
Fidelity Fifty	FFTYX	▶	Delaware US Growth Fund	DEUIX
Fidelity Floating Rate High Income	FFRHX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Focused High Income	FHIFX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Focused Stock	FTQGX	▶	Delaware US Growth Fund	DEUIX
Fidelity Four-in-One Index	FFNOX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Freedom 2000	FFFBX	▶	Vanguard Target Retirement Income Fund	VTINX
Fidelity Freedom 2005	FFFVX	▶	Vanguard Target Retirement Income Fund	VTINX
Fidelity Freedom 2010	FFFCX	▶	Vanguard Target Retirement 2010 Fund	VTENX
Fidelity Freedom 2015	FFVFX	▶	Vanguard Target Retirement 2015 Fund	VTXVX
Fidelity Freedom 2020	FFFDX	▶	Vanguard Target Retirement 2020 Fund	VTWNX
Fidelity Freedom 2025	FFTWX	▶	Vanguard Target Retirement 2025 Fund	VTTVX
Fidelity Freedom 2030	FFFEX	▶	Vanguard Target Retirement 2030 Fund	VTHRX
Fidelity Freedom 2035	FFTHX	▶	Vanguard Target Retirement 2035 Fund	VTTX
Fidelity Freedom 2040	FFFFX	▶	Vanguard Target Retirement 2040 Fund	VFORX
Fidelity Freedom 2045	FFFGX	▶	Vanguard Target Retirement 2045 Fund	VTIVX
Fidelity Freedom 2050	FFFHX	▶	Vanguard Target Retirement 2050 Fund	VFIFX
Fidelity Freedom Income	FFFAX	▶	Vanguard Target Retirement Income Fund	VTINX
Fidelity Fund	FFIDX	▶	Delaware US Growth Fund	DEUIX
Fidelity Global Balanced	FGBLX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Global Cmdbt Stk	FFGCX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Global Strategies Fund	FDYSX	▶	Dreyfus Global Stock Fund	DGLRX
Fidelity GNMA Fund	FGMNX	▶	PIMCO Total Return Fund	PTTRX
Fidelity Government Income	FGOVX	▶	PIMCO Total Return Fund	PTTRX
Fidelity Growth & Income	FGRIX	▶	Vanguard 500 Index Fund	VIFSX
Fidelity Growth Company	FDGRX	▶	Delaware US Growth Fund	DEUIX
Fidelity Growth Discovery	FDSVX	▶	Delaware US Growth Fund	DEUIX
Fidelity Growth Strategies	FDEGX	▶	Wasatch Smal-Cap Growth Fund	WAAEX
Fidelity High Income	SPHIX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Independence	FDFFX	▶	Delaware US Growth Fund	DEUIX
Fidelity Inflation-Protected Bond	FINPX	▶	Vanguard Inflation Protected Securities Fund	VAIPX
Fidelity Institutional Short-Intermediate Government	FFXSX	▶	Vanguard Short-Term Bond Index Fund	VBSSX
Fidelity Intermediate Bond	FTHRX	▶	PIMCO Total Return Fund	PTTRX
Fidelity Intermediate Government Inc	FSTGX	▶	PIMCO Total Return Fund	PTTRX
Fidelity International Capital Apprec	FIVFX	▶	MFS International Equity Fund	MIEIX
Fidelity International Discovery	FIGRX	▶	MFS International Equity Fund	MIEIX
Fidelity International Enhanced Index Fund	FIENX	▶	Vanguard Developed Markets Index Fund	VDMIX
Fidelity International Growth	FIGFX	▶	MFS International Equity Fund	MIEIX
Fidelity International Real Estate	FIREX	▶	Morgan Stanley US Real Estate Fund	MSUSX
Fidelity International Small Cap	FISMX	▶	MFS International Equity Fund	MIEIX
Fidelity International Small Cap Opp	FSCOX	▶	MFS International Equity Fund	MIEIX
Fidelity International Value	FIVLX	▶	MFS International Equity Fund	MIEIX
Fidelity Investment Grade Bond	FBNDX	▶	PIMCO Total Return Fund	PTTRX
Fidelity Japan Fund	FJPNX	▶	MFS International Equity Fund	MIEIX
Fidelity Japan Smaller Companies Fund	FJSCX	▶	MFS International Equity Fund	MIEIX
Fidelity Large Cap Core Enhanced Index	FLCEX	▶	Vanguard 500 Index Fund	VIFSX
Fidelity Large Cap Growth	FSLGX	▶	Delaware US Growth Fund	DEUIX
Fidelity Large Cap Growth Enhanced Index	FLGEX	▶	Vanguard 500 Index Fund	VIFSX
Fidelity Large Cap Stock	FLCSX	▶	Vanguard 500 Index Fund	VIFSX
Fidelity Large Cap Value Enhanced Index Fund	FLVEX	▶	Vanguard 500 Index Fund	VIFSX

FIDELITY	TICKER		REPLACEMENT INVESTMENT	TICKER
Fidelity Latin America	FLATX	▶	MFS International Equity Fund	MIEIX
Fidelity Leveraged Company Stock	FLVCX	▶	CRM Small-Mid Cap Value Fund	CRIAX
Fidelity Low-Priced Stock	FLPSX	▶	CRM Small-Mid Cap Value Fund	CRIAX
Fidelity Magellan	FMAGX	▶	Delaware US Growth Fund	DEUIX
Fidelity Mega Cap Stock	FGRTX	▶	Vanguard 500 Index Fund	VIFSX
Fidelity Mid Cap Enhanced Index Fund	FMEIX	▶	Vanguard Extended Markets Index Fund	VIEIX
Fidelity Mid Cap Growth	FSMGX	▶	Wasatch Small Cap Growth Fund	WAAEX
Fidelity Mid Cap Value	FSMVX	▶	CRM Small-Mid Cap Value Fund	CRIAX
Fidelity Mid-Cap Stock	FMCSX	▶	Wasatch Small Cap Growth Fund	WAAEX
Fidelity Money Market	SPRXX	▶	Federated Government Obligation Fund	GOIXX
Fidelity Money: Retirement Govt MMkt	FGMXX	▶	Federated Government Obligation Fund	GOIXX
Fidelity Mortgage Secs	FMSFX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity NASDAQ Composite Index Fund	FNCMX	▶	Delaware US Growth Fund	DEUIX
Fidelity New Markets Income	FNMIX	▶	Vanguard Age Appropriate Target Date Funds	Various
Fidelity New Millennium	FMILX	▶	Delaware US Growth Fund	DEUIX
Fidelity Nordic	FNORX	▶	MFS International Equity Fund	MIEIX
Fidelity OTC	FOCPX	▶	Delaware US Growth Fund	DEUIX
Fidelity Overseas	FOSFX	▶	MFS International Equity Fund	MIEIX
Fidelity Pacific Basin	FPBFX	▶	MFS International Equity Fund	MIEIX
Fidelity Puritan	FPURX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Real Estate Income	FRIFX	▶	Morgan Stanley US Real Estate Fund	MSUSX
Fidelity Real Estate Investment	FRESX	▶	Morgan Stanley US Real Estate Fund	MSUSX
Fidelity Retirement Money Market	FRTXX	▶	Federated Government Obligation Fund	GOIXX
Fidelity Select Air Transportation Portfolio	FSAIX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Automotive Portfolio	FSAVX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Banking Portfolio	FSRBX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Biotechnology	FBIOX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Brokerage & Invmt Mgmt	FSLBX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Chemicals	FSCHX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Communications Equipment Portfolio	FSDCX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Computers	FDCPX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Construction and Housing Portfolio	FSHOX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Consumer Discretionary Portfolio	FSCPX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Consumer Finance Portfolio	FSVLX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Consumer Staples Portfolio	FDFAx	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Defense & Aerospace	FSDAX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Electronics	FSELX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Energy	FSENX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Energy Service	FSESX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Environment and Alternative Energy	FSLEX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Financial Services	FIDSX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Gold	FSAGX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Health Care	FSPHX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Industrial Equipment	FSCGX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Industrials Portfolio	FCYIX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Insurance Portfolio	FSPCX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select IT Services Portfolio	FBSOX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Leisure	FDLSX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Materials	FSDPX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Medical Delivery	FSHCX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Medical Equip & Systems	FSMEX	▶	Vanguard Age-Appropriate Target Date Funds	Various

FIDELITY	TICKER		REPLACEMENT INVESTMENT	TICKER
Fidelity Select Money Market	FSLXX	▶	Federated Government Obligation Fund	GOIXX
Fidelity Select Multimedia	FBMPX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Natural Gas	FSNGX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Natural Resources	FNARX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Pharmaceuticals	FPHAX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Retailing Portfolio	FSRPX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Software & Comp	FSCSX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Technology	FSPTX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Telecommunications	FSTCX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Transportation	FSRFX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Utilities Portfolio	FSUTX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Select Wireless	FWRLX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Short-Term Bond	FSHBX	▶	Vanguard Short-Term Bond Index Fund	VBSSX
Fidelity Small Cap Discovery	FSCRX	▶	CRM Small-Mid Cap Value Fund	CRIAX
Fidelity Small Cap Enhanced Index Fund	FCPEX	▶	Vanguard Extended Market Index Fund	VIEIX
Fidelity Small Cap Growth	FCPGX	▶	Wasatch Small-Cap Growth Fund	WAAEX
Fidelity Small Cap Stock	FSLCX	▶	Vanguard Extended Markets Index Fund	VIEIX
Fidelity Small Cap Value	FCPVX	▶	CRM Small-Mid Cap Value Fund	CRIAX
Fidelity Spartan 500 Index Advtg	FUSVX	▶	Vanguard 500 Index Fund	VIFSX
Fidelity Spartan Extnd Mkt Idx Advtg	FSEVX	▶	Vanguard Extended Markets Index Fund	VIEIX
Fidelity Spartan Interm Trs Bd Idx Advtg	FIBAX	▶	PIMCO Total Return Fund	PTTRX
Fidelity Spartan Intl Idx Advtg	FSIVX	▶	Vanguard Developed Markets Index Fund	VDMIX
Fidelity Spartan Long-Term Treasury Bond Index	FLBAX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Spartan Mid Cap Index ADV	FSCXX	▶	Vanguard Extended Markets Index Fund	VIEIX
Fidelity Spartan S/T Tr Bd Idx Fid Advt	FSBAX	▶	Vanguard Short-Term Bond Index Fund	VBSSX
Fidelity Spartan Small Cap Index ADV	FSSVX	▶	Vanguard Extended Markets Index Fund	VIEIX
Fidelity Spartan Total Mkt Idx Advtg	FSTVX	▶	Vanguard 500 Index Signal	VIFSX
Fidelity Spartan US Bond Idx Advtg	FSITX	▶	PIMCO Total Return Fund	PTTRX
Fidelity Spartan ex US Index Advtg	FSGDX	▶	Vanguard Developed Markets Index Fund Investor	VDMIX
Fidelity Stock Selec Lg Cp Val	FSLVX	▶	MFS Value Fund Class R5	MEIKX
Fidelity Stock Selector All Cap	FDSSX	▶	Vanguard 500 Index Fund	VIFSX
Fidelity Stock Selector Mid Cap Fund	FSSMX	▶	Wasatch Small-Cap Growth Fund	WAAEX
Fidelity Stock Selector Sm Cp	FDSCX	▶	Vanguard Extended Markets Index Fund	VIEIX
Fidelity Strategic Advisors Multi Manager	FKMOX	▶	MFS Value Fund	MEIKX
Fidelity Strategic Dividend & Income	FSDIX	▶	Vanguard 500 Index Fund	VIFSX
Fidelity Strategic Income	FSICX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Strategic Real Return	FSRRX	▶	PIMCO All Asset Fund	PAAIX
Fidelity Telecom and Utilities	FIUIX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Fidelity Total Bond	FTBFX	▶	PIMCO Total Return Fund	PTTRX
Fidelity Total International Equity	FTIEX	▶	MFS International Equity Fund	MIEIX
Fidelity Trend	FTRNX	▶	Delaware US Growth Fund	DEUIX
Fidelity Ultra-Short Bond	FUSFX	▶	Vanguard Short-Term Bond Index Fund	VBSSX
Fidelity US Government Reserves	FGRXX	▶	Federated Government Obligation Fund	GOIXX
Fidelity US Treasury Money Market	FDLXX	▶	Federated Government Obligation Fund	GOIXX
Fidelity Value	FDVLX	▶	CRM Small-Mid Cap Value Fund	CRIAX
Fidelity Value Discovery	FVDFX	▶	MFS Value Fund Class R5	MEIKX
Fidelity Value Strategies	FSLSX	▶	CRM Small-Mid Cap Value Fund	CRIAX
Fidelity Worldwide	FWWFX	▶	Dreyfus Global Stock Fund I	DGLRX
Franklin Small-Mid Cap Growth A LW	FRSGX.LW	▶	Wasatch Small-Cap Growth Fund	WAAEX
PIMCO Total Return Admin	PTRAX	▶	PIMCO Total Return Fund	PTTRX

# Hofstra University Pension Plan Investment Transfer Strategy for participants with T. Rowe Price

T. ROWE PRICE	TICKER		REPLACEMENT INVESTMENT	TICKER
T. Rowe Price Blue Chip Growth Fund	TRBCX	▶	Delaware US Growth Fund	DEUIX
T. Rowe Price Capital Appreciation Fund	PRWCX	▶	Vanguard Age-Appropriate Target Date Funds	Various
T. Rowe Price Capital Opportunity Fund	PRCOX	▶	Vanguard 500 Index Fund	VIFSX
T. Rowe Price Corporate Income Fund	PRPIX	▶	PIMCO Total Return Fund	PTTRX
T. Rowe Price Dividend Growth Fund	PRDGX	▶	Vanguard 500 Index Fund	VIFSX
T. Rowe Price Emerging Markets Bond Fund	PREMX	▶	Vanguard Age Appropriate Target Date Funds	Various
T. Rowe Price Emerging Markets Stock Fund	PRMSX	▶	Parametric Emerging Markets Fund	EIEMX
T. Rowe Price Equity Income Fund	PRFDX	▶	MFS Value Fund Class R5	MEIKX
T. Rowe Price Equity Index 500 Fund	PREIX	▶	Vanguard 500 Index Signal	VIFSX
T. Rowe Price European Stock Fund	PRESX	▶	MFS International Equity Fund Institutional	MIEIX
T. Rowe Price Financial Services Fund	PRISX	▶	Vanguard Age-Appropriate Target Date Funds	Various
T. Rowe Price Global Stock Fund	PRGSX	▶	Dreyfus Global Stock Fund	DGLRX
T. Rowe Price GNMA Fund	PRGMX	▶	PIMCO Total Return Fund	PTTRX
T. Rowe Price Growth and Income Fund	PRGIX	▶	Delaware US Growth Fund	DEUIX
T. Rowe Price Growth Stock Fund Retail	PRGFX	▶	Delaware US Growth Fund	DEUIX
T. Rowe Price Health Sciences Fund	PRHSX	▶	Vanguard Age-Appropriate Target Date Funds	Various
T. Rowe Price Inflation Protected Bond Fund	PRIPX	▶	Vanguard Inflation Protected Securities Fund	VAIPX
T. Rowe Price International Discovery Fund	PRIDX	▶	MFS International Equity Fund	MIEIX
T. Rowe Price International Stock Fund	PRITX	▶	MFS International Equity Fund	MIEIX
T. Rowe Price Latin America Fund	PRLAX	▶	MFS International Equity Fund	MIEIX
T. Rowe Price Media & Telecommunications Fund	PRMTX	▶	Vanguard Age-Appropriate Target Date Funds	Various
T. Rowe Price Mid-Cap Growth Fund	RPMGX	▶	Wasatch Small-Cap Growth Fund	WAAEX
T. Rowe Price New America Growth Fund	PRWAX	▶	Delaware US Growth Fund	DEUIX
T. Rowe Price New Asia Fund	PRASX	▶	MFS International Equity Fund	MIEIX
T. Rowe Price New Era Fund	PRNEX	▶	Vanguard Age-Appropriate Target Date Funds	Various
T. Rowe Price New Horizons Fund	PRNHX	▶	Wasatch Small-Cap Growth Fund	WAAEX
T. Rowe Price New Income Fund	PRCIX	▶	PIMCO Total Return Fund	PTTRX
T. Rowe Price Personal Strat Growth	TRSGX	▶	Vanguard Age Appropriate Target Date Funds	Various
T. Rowe Price Prime Reserve Fund	PRRXX	▶	Federated Government Obligation Fund	GOIXX
T. Rowe Price Real Estate Fund	TRREX	▶	Morgan Stanley US Real Estate Fund Institutional	MSUSX
T. Rowe Price Retirement 2040 Fund	TRRDX	▶	Vanguard Target Retirement 2040 Fund Investor	VFORX
T. Rowe Price Science & Tech	PRSCX	▶	Vanguard Age-Appropriate Target Date Funds	Various
T. Rowe Price Short-Term Bond Fund	PRWBX	▶	Vanguard Short-Term Bond Index Fund	VBSSX
T. Rowe Price Small-Cap Stock Fund	OTCFX	▶	Wasatch Small-Cap Growth Fund	WAAEX
T. Rowe Price Spectrum Growth Fund	PRSGX	▶	Vanguard 500 Index Fund	VIFSX
T. Rowe Price Spectrum Income Fund	RPSIX	▶	PIMCO Total Return Fund	PTTRX
T. Rowe Price U.S. Treasury Money Fund	PRTXX	▶	Federated Government Obligation Fund	GOIXX
T. Rowe Price US Treasury Intermediate Fund	PRTIX	▶	PIMCO Total Return Fund	PTTRX
T. Rowe Price Value Fund	TRVLX	▶	MFS Value Fund	MEIKX

# Hofstra University Pension Plan Investment Transfer Strategy for participants with Vanguard

VANGUARD	TICKER		REPLACEMENT INVESTMENT	TICKER
Vanguard 500 Index Investor Fund	VFINX	▶	Vanguard 500 Index Fund	VIFSX
Vanguard Admiral Treasury Money Market Fund	VUSXX	▶	Federated Government Obligation Fund	GOIXX
Vanguard Balanced Index Fund	VBINX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Vanguard Capital Opportunity Fund	VHCOX	▶	Delaware US Growth Fund	DEUIX
Vanguard Capital Value Fund	VCVLX	▶	MFS Value Fund	MEIKX
Vanguard Convertible Securities Fund	VCVSX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Vanguard Developed Markets Index Fund	VDMIX	▶	Vanguard Developed Markets Index Fund	VDMIX
Vanguard Diversified Equity Fund	VDEQX	▶	Delaware US Growth Fund	DEUIX
Vanguard Dividend Appreciation Index Fund	VDAIX	▶	Vanguard 500 Index Fund	VIFSX
Vanguard Dividend Growth Fund	VDIGX	▶	Vanguard 500 Index Fund	VIFSX
Vanguard Emerging Markets Stock Index Fund	VEIEX	▶	Parametric Emerging Markets Fund	EIEMX
Vanguard Energy Fund Investor	VGENX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Vanguard Equity Income Fund I	VEIPX	▶	MFS Value Fund	MEIKX
Vanguard European Stock Index Fund	VEURX	▶	Vanguard Developed Markets Index Fund	VDMIX
Vanguard Explorer Fund	VEXPX	▶	Wasatch Small-Cap Growth Fund	WAAEX
Vanguard Extended Market Index Fund	VEXMX	▶	Vanguard Extended Market Index Fund	VIEIX
Vanguard Federal Money Market	VMFXX	▶	Federated Government Obligation Fund	GOIXX
Vanguard FTSE All-Wld ex-US SmCp Idx	VFSVX	▶	Vanguard Developed Markets Index Fund	VDMIX
Vanguard FTSE All-World ex-US Index Fund	VFWIX	▶	Vanguard Developed Markets Index Fund	VDMIX
Vanguard FTSE Social Index Fund	VFTSX	▶	TIAA-CREF Social Choice Equity Fund	TRSCX
Vanguard Global Equity Fund	VHGEX	▶	Dreyfus Global Stock Fund	DGLRX
Vanguard GNMA Fund Investor	VFIIX	▶	PIMCO Total Return Fund	PTTRX
Vanguard Growth & Income Fund	VQNPX	▶	Vanguard 500 Index Fund	VIFSX
Vanguard Growth Equity Fund	VGEQX	▶	Delaware US Growth Fund	DEUIX
Vanguard Growth Index Fund	VIGRX	▶	Vanguard 500 Index Fund	VIFSX
Vanguard Health Care Fund	VGHCX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Vanguard High Dividend Yield Index	VHDYX	▶	Vanguard 500 Index Fund	VIFSX
Vanguard High-Yield Corporate Fund	VWEHX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Vanguard Inflation Protected Securities Fund	VIPSX	▶	Vanguard Inflation Protected Securities Fund	VAIPX
Vanguard Interm-Term Bond Index Fund	VBIIX	▶	PIMCO Total Return Fund	PTTRX
Vanguard Interm-Term Invt-Grade Fund	VFICX	▶	PIMCO Total Return Fund	PTTRX
Vanguard Interm-Term Treasury Fund	VFITX	▶	PIMCO Total Return Fund	PTTRX
Vanguard International Explorer Fund	VINEX	▶	MFS International Equity Fund	MIEIX
Vanguard International Growth Fund	VWIGX	▶	MFS International Equity Fund	MIEIX
Vanguard International Value Fund	VTRIX	▶	MFS International Equity Fund	MIEIX
Vanguard Large Cap Index Fund I	VLACX	▶	Vanguard 500 Index Fund	VIFSX
Vanguard LifeStrategy Conservative Growth Fund	VSCGX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Vanguard LifeStrategy Growth Fund	VASGX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Vanguard LifeStrategy Income Fund	VASIX	▶	Vanguard Age-Appropriate Target Date Funds	Various

VANGUARD	TICKER		REPLACEMENT INVESTMENT	TICKER
Vanguard LifeStrategy Moderate Growth Fund	VSMGX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Vanguard Long-Term Bond Index Fund	VBLTX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Vanguard Long-Term Investment-Grade Fund	VWESX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Vanguard Long-Term Treasury Fund	VUSTX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Vanguard Mid Cap Growth Fund	VMGRX	▶	Wasatch Small-Cap Growth Fund	WAAEX
Vanguard Mid Cap Index Fund	VIMSX	▶	Vanguard Extended Market Index Fund	VIEIX
Vanguard Mid-Cap Growth Index Fund	VMGIX	▶	Vanguard Extended Market Index Fund	VIEIX
Vanguard Mid-Cap Value Index Fund	VMVIX	▶	Vanguard Extended Market Index Fund	VIEIX
Vanguard Morgan Growth Fund	VMRGX	▶	Delaware US Growth Fund	DEUIX
Vanguard Pacific Stock Index Fund	VPACX	▶	Vanguard Developed Markets Index Fund	VDMIX
Vanguard Precious Metals and Mining Fund	VGPMX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Vanguard Prime Money Market	VMMXX	▶	Federated Government Obligation Fund	GOIXX
Vanguard PRIMECAP Core Fund	VPCCX	▶	Delaware US Growth Fund	DEUIX
Vanguard PRIMECAP Fund	VPMCX	▶	Delaware US Growth Fund	DEUIX
Vanguard REIT Index Fund	VGSIX	▶	Morgan Stanley US Real Estate Fund	MSUSX
Vanguard Selected Value Fund	VASVX	▶	CRM Small-Mid Cap Value Fund	CRIAX
Vanguard Short-Term Bond Index Fund	VBISX	▶	Vanguard Short-Term Bond Index Fund	VBSSX
Vanguard Short-Term Federal Fund	VSGBX	▶	Vanguard Short-Term Bond Index Fund	VBSSX
Vanguard Short-Term Investment-Grade Fund	VFSTX	▶	Vanguard Short-Term Bond Index Fund	VBSSX
Vanguard Short-Term Treasury Fund	VFISX	▶	Vanguard Short-Term Bond Index Fund	VBSSX
Vanguard Small Cap Growth Index Fund	VISGX	▶	Vanguard Extended Market Index Fund	VIEIX
Vanguard Small Cap Index Fund	NAESX	▶	Vanguard Extended Market Index Fund	VIEIX
Vanguard Small Cap Value Index Fund	VISVX	▶	Vanguard Extended Market Index Fund	VIEIX
Vanguard STAR Fund - Balanced Option	VGSTX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Vanguard Strategic Equity Fund	VSEQX	▶	Vanguard Extended Market Index Fund	VIEIX
Vanguard Strategic Small-Cap Equity Fund	VSTCX	▶	Vanguard Extended Market Index Fund	VIEIX
Vanguard Target Retirement 2010 Fund	VTENX	▶	Vanguard Target Retirement 2010 Fund	VTENX
Vanguard Target Retirement 2015 Fund	VTXVX	▶	Vanguard Target Retirement 2015 Fund	VTXVX
Vanguard Target Retirement 2020 Fund	VTWNX	▶	Vanguard Target Retirement 2020 Fund	VTWNX
Vanguard Target Retirement 2025 Fund	VTTVX	▶	Vanguard Target Retirement 2025 Fund	VTTVX
Vanguard Target Retirement 2030 Fund	VTHRX	▶	Vanguard Target Retirement 2030 Fund	VTHRX
Vanguard Target Retirement 2035 Fund	VTTHX	▶	Vanguard Target Retirement 2035 Fund	VTTHX
Vanguard Target Retirement 2040 Fund	VFORX	▶	Vanguard Target Retirement 2040 Fund	VFORX
Vanguard Target Retirement 2045 Fund	VTIVX	▶	Vanguard Target Retirement 2045 Fund	VTIVX
Vanguard Target Retirement 2050 Fund	VFIFX	▶	Vanguard Target Retirement 2050 Fund	VFIFX
Vanguard Target Retirement Income Fund	VTINX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Vanguard Total Bond Market Index	VBMFX	▶	PIMCO Total Return Fund	PTTRX
Vanguard Total International Stock Index Fund	VGTSX	▶	Vanguard Developed Markets Index Fund	VDMIX
Vanguard Total Stock Mkt Index Fund	VTSMX	▶	Vanguard 500 Index Fund	VIFSX
Vanguard Total World Stock Index	VTWSX	▶	Dreyfus Global Stock Fund	DGLRX
Vanguard US Growth Fund	VWUSX	▶	Delaware US Growth Fund	DEUIX
Vanguard US Value Fund	VUVLX	▶	MFS Value Fund	MEIKX
Vanguard Value Index Fund	VIVAX	▶	Vanguard 500 Index Fund	VIFSX
Vanguard Wellesley Income Fund	VWINX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Vanguard Wellington Fund	VWELX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Vanguard Windsor Fund	VWNDX	▶	MFS Value Fund	MEIKX
Vanguard Windsor II Fund	VWNFX	▶	MFS Value Fund	MEIKX



# Investment Transfer Strategy for participants with VALIC

## How your VALIC investments will transfer to the new options

On or about December 3, 2013, your future contributions to the current investment options shown below will be directed to the replacement options. Your existing assets will remain where they are unless you choose to transfer them to the new investment options. Check your most recent quarterly account statement to determine how your current investments will be affected. To review the new investment options, please see page 2 of the accompanying Transition Guide, *Get a Head Start on Your Future*.

Once you receive your TIAA-CREF Welcome Kit you can update your beneficiary designation and direct any future contributions to the new investment options.

Once the transition is completed, on or about the week of December 3, 2013, you can direct your existing assets from VALIC to other options on the new investment menu. We encourage you to schedule a One-on-One Counseling Session with a TIAA-CREF Financial Consultant before transferring assets.

VALIC	TICKER		REPLACEMENT INVESTMENT	TICKER
American Beacon Holland Lg Cap Growth	N/A	▶	Delaware US Growth Fund	DEUIX
Ariel Appreciation Fund	CAAPX	▶	CRM Small-Mid Cap Value Fund	CRIAX
Socially Responsible Fund	VCSEX	▶	Delaware US Growth Fund	DEUIX
Sunam 2020 High Watermark Fund	HWFAQ	▶	Vanguard Age-Appropriate Target Date Funds	Various
Ariel Fund	ARAIX	▶	CRM Small-Mid Cap Value Fund	CRIAX
VALIC Company I Asset Allocation	VCAAX	▶	Vanguard Age-Appropriate Target Date Funds	Various
VALIC Company I Blue Chip Growth	VCBCX	▶	Delaware US Growth Fund	DEUIX
VALIC Company I Broad Cap Value Income	VBCVX	▶	MFS Value Fund	MEIKX
VALIC Company I Capital Conservation	VCCCX	▶	PIMCO Total Return Fund	PTTRX
VALIC Company I Core Equity	VCCEX	▶	MFS Value Fund	MEIKX
VALIC Company I Dividend Value	VCIGX	▶	MFS Value Fund	MEIKX
VALIC Company I Emerg Economies	VCGEX	▶	Parametric Emerging Markets Fund	EIEMX
VALIC Company I Foreign Value	VCVFX	▶	MFS International Equity Fund	MIEIX
VALIC Company I Global Real Estate	VGREX	▶	Morgan Stanley US Real Estate Fund	MSUSX
VALIC Company I Global Social Awareness	VCSEX	▶	Dreyfus Global Stock Fund	DGLRX
VALIC Company I Global Strategy	VGLSX	▶	Vanguard Age-Appropriate Target Date Funds	Various
VALIC Company I Government Securities	VCGSX	▶	Vanguard Age-Appropriate Target Date Funds	Various
VALIC Company I Growth	VCULX	▶	Delaware US Growth Fund	DEUIX
VALIC Company I Growth & Income	VCGAX	▶	Vanguard 500 Index Signal Fund	VIFSX
VALIC Company I Health Sciences	VCHSX	▶	Vanguard Age-Appropriate Target Date Funds	Various
VALIC Company I Inflation Protected	VCTPX	▶	Vanguard Inflation Protected Securities Fund	VAIPX
VALIC Company I International Equities	VCIEX	▶	MFS International Equity Fund	MIEIX
VALIC Company I International Govt Bond	VCIFX	▶	Vanguard Age-Appropriate Target Date Funds	Various
VALIC Company I International Growth	VCINX	▶	MFS International Equity Fund	MIEIX
VALIC Company I Large Cap Core	VLCCX	▶	Delaware US Growth Fund	DEUIX
VALIC Company I Large Capital Growth	VLCGX	▶	Delaware US Growth Fund	DEUIX
VALIC Company I Mid Cap Index	VMIDX	▶	Vanguard Extended Market Index Fund	VIEIX
VALIC Company I Mid Cap Strategic Gr	VMSGX	▶	Wasatch Small-Cap Growth Fund	WAAEX
VALIC Company I Money Market I	VCIXX	▶	Federated Government Obligation Fund	GOIXX

VALIC	TICKER		REPLACEMENT INVESTMENT	TICKER
VALIC Company I NASDAQ-100 Index	VCNIX	▶	Vanguard 500 Index Fund	VIFSX
VALIC Company I Science & Technology	VCSTX	▶	Vanguard Age-Appropriate Target Date Funds	Various
VALIC Company I Small Cap	VCSMX	▶	Vanguard Extended Market Index Fund	VIEIX
VALIC Company I Small Cap Agrsv Gr	VSAGX	▶	Wasatch Small-Cap Growth Fund	WAAEX
VALIC Company I Small Cap Special Val	VSSVX	▶	CRM Small-Mid Cap Value Fund	CRIAX
VALIC Company I Small Cap Index	VCSLX	▶	Vanguard Extended Market Index Fund	VIEIX
VALIC Company I Small-Mid Growth	VSSGX	▶	Wasatch Small-Cap Growth Fund	WAAEX
VALIC Company I Stock Index	VSTIX	▶	Vanguard 500 Index Fund	VIFSX
VALIC Company I Value	VAVAX	▶	MFS Value Fund	MEIKX
VALIC Company II Agrsv Growth Lifestyle	VAGLX	▶	Vanguard Age-Appropriate Target Date Funds	Various
VALIC Company II Capital Appreciation	VCCAX	▶	Delaware US Growth Fund	DEUIX
VALIC Company II Core Bond	VCCBX	▶	PIMCO Total Return Fund	PTTRX
VALIC Company II High Yield Bond	VCHYX	▶	Vanguard Age-Appropriate Target Date Funds	Various
VALIC Company II International Opps	VISEX	▶	MFS International Equity Fund	MIEIX
VALIC Company II Large Cap Value	VACVX	▶	MFS Value Fund	MEIKX
VALIC Company II Mid Cap Growth	VAMGX	▶	Wasatch Small-Cap Growth Fund	WAAEX
VALIC Company II Mid Cap Value	VMCVX	▶	CRM Small-Mid Cap Value Fund	CRIAX
VALIC Company II Moderate Gr Lifestyle	VMGLX	▶	Vanguard Age-Appropriate Target Date Funds	Various
VALIC Company II Money Market II	VIIXX	▶	Federated Government Obligations Fund	GOIXX
VALIC Company II Small Cap Growth	VASMX	▶	Wasatch Small-Cap Growth Fund	WAAEX
VALIC Company II Small Cap Value	VCSVX	▶	CRM Small-Mid Cap Value Fund	CRIAX
VALIC Company II Strategic Bond	VCSBX	▶	PIMCO Total Return Fund	PTTRX
VALIC Fixed Account Plus	N/A	▶	Vanguard Age-Appropriate Target Date Funds	Various
VALIC Short-Term Fixed Account	N/A	▶	Vanguard Short-Term Bond Index Fund	VBSSX
Vanguard LifeStrategy Conservative Growth Fund	VSCGX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Vanguard LifeStrategy Growth Fund	VASGX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Vanguard LifeStrategy Moderate Growth Fund	VSMGX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Vanguard Long-Term Investment-Grade Fund	VWESX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Vanguard Interm-Term Invt-Grade Fund	VFICX	▶	PIMCO Total Return Fund	PTTRX
Vanguard Long-Term Treasury Fund	VUSTX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Vanguard Wellington Fund	VWELX	▶	Vanguard Age-Appropriate Target Date Funds	Various
Vanguard Windsor II	VWNFX	▶	MFS Value Fund	MEIKX

# Age- Appropriate Target Retirement Fund



## All Participants:

If your future contributions and/or existing balances will be redirected to an “Age-appropriate Vanguard Target Retirement Fund,” the following dates of birth will be used to determine the appropriate fund.

TARGET RETIREMENT FUND NAME	TICKER SYMBOL	DATE OF BIRTH RANGE
Vanguard Target Retirement 2010 Fund	VTENX	Prior to 12/31/1942
Vanguard Target Retirement 2015 Fund	VTXVX	1/1/1943 – 12/31/1947
Vanguard Target Retirement 2020 Fund	VTWNX	1/1/1948 – 12/31/1952
Vanguard Target Retirement 2025 Fund	VTTVX	1/1/1953 – 12/31/1957
Vanguard Target Retirement 2030 Fund	VTHRX	1/1/1958 – 12/31/1962
Vanguard Target Retirement 2035 Fund	VTTHX	1/1/1963 – 12/31/1967
Vanguard Target Retirement 2040 Fund	VFORX	1/1/1968 – 12/31/1972
Vanguard Target Retirement 2045 Fund	VTIVX	1/1/1973 – 12/31/1977
Vanguard Target Retirement 2050 Fund	VFIFX	1/1/1978 – 12/31/1982
Vanguard Target Retirement 2055 Fund	VFFVX	1/1/1983 – 12/31/1987
Vanguard Target Retirement 2060 Fund	VTTSX	1/1/1988 – Present

Please note, any specific funds not identified in this document will be allocated to the Vanguard Target Retirement Fund that corresponds to your year of birth based on the chart above.



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