

August 16, 2017

Re: Important information about your retirement plan

The enclosed information is being provided to help you make informed decisions when managing your account and planning your financial goals for retirement.

While no action is required at this time, please review the notice as it contains important information regarding the fees and expenses associated with your retirement plan and its investment options. To help facilitate your review, the notice is divided into two sections:

Section I: Summary of Plan Services and Costs which provides information about administrative fees, individual transaction expenses, and your right to direct how your contributions are invested

Section II: Investment Options Comparative Chart that provides information about your plan's available investment options including their respective performance and expenses

You can access the notice, as well as up-to-date investment performance, at TIAA.org. Simply log in to your TIAA account and follow these steps:

1. Go to "My Account"
2. Select "Research investments" under "Retirement Plans & IRAS"
3. Select your plan name and your notice will appear under "Helpful Links"

Note: If you prefer to receive future notices electronically, update your eDelivery preferences under "Update Profile & Settings" under the "Manage my Portfolio" section.

If you do not have a TIAA account, you can still access the notice online by going to www.TIAA.org/planinvestmentoptions and entering your Plan ID, 101061. You'll be directed to the most current information. More information about retirement plan fees and expenses is available at www.TIAA.org/fees or by calling TIAA at 800 842-2252, Monday through Friday, 8 a.m. to 10 p.m., and Saturday, 9 a.m. to 6 p.m. (ET).

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Fee Disclosure - (2/2017)

Plan and Investment Notice

DICKINSON COLLEGE TAX DEFERRED ANNUITY PLAN

August 16, 2017

Your participation in your employer's retirement plan is the first step to ensuring adequate retirement income. The purpose of this Plan and Investment Notice is to help you make informed decisions when managing your retirement account. It contains important information regarding your plan's services, investments and expenses. **While no action is required at this time**, please review the notice and file it with your other retirement plan documents for future reference.

Section I: Summary of Plan Services and Costs

This section provides important information to assist you in making decisions related to your participation in your employer's plan. It outlines the services available under this plan, explains your right to select the investments for your account, and any fees and plan restrictions that may apply.

Section II: Investment Options Comparative Chart

This section is designed to make it easier for you to compare investments that align with your retirement goals. It provides detailed information about your plan's investment options, including long-term performance and expenses.

Summary of Plan Services and Costs

Multiple providers have been selected to offer retirement services and investment options to employees in the plan. There are costs associated with these services and investments, some of which may be paid by you. In addition to explaining how to direct your investments, this section details the administrative and individual expenses associated with your plan.

The information is sorted by service provider to make it easier to compare. Your plan offers a range of investment options and services from the following providers:

TIAA
Fidelity

TIAA

RIGHT TO DIRECT INVESTMENTS

You may specify how your future contributions to the retirement plan are invested or make changes to existing investments in your plan as described in the Summary Plan Document. These changes can be made:

1. Online by visiting **TIAA.org**
2. By phone at **800 842-2252**, Monday – Friday 8 a.m. to 10 p.m. and Saturday, 9 a.m. to 6 p.m. (ET)

RESTRICTIONS

Changes to existing investments usually take place at the close of the business day if a change is requested prior to 4:00 p.m. (ET). Refer to Section II: Investment Options Comparative Chart for investment-specific restrictions.

ADDITIONAL RIGHTS AND PRIVILEGES

Certain investments that you may hold may give you the opportunity to vote on proposals. If and when such opportunities arise, you will receive a notice with the instructions on how to take advantage of what is being offered.

INVESTMENT OPTIONS

A variety of investment options are available in the plan. Please refer to Section II: Investment Options Comparative Chart for a current list of investment options available to you. Additional information, as well as up-to-date investment performance, is available online at www.TIAA.org/planinvestmentoptions. After entering your plan ID, 101061, you'll be directed to plan and investment information.

SELF-DIRECTED BROKERAGE

A TIAA Brokerage Service is available that permits you to use investments that have not been selected for your plan and are not monitored. This service permits you to use a wide variety of investments but you are expected to prudently select and monitor any investments that you make through the brokerage service. This means that you must have the skill and experience or use an independent expert to advise you. Depending upon your plan's characteristics, investments available within the brokerage service may or may not include mutual funds, equities, bonds and certificate of deposits (403(b) plans are limited to mutual funds). Generally, there are fees associated with investment transactions (purchasing or selling), as well as minimum transaction amount requirements. Before purchasing or selling an investment you should understand any applicable fees, including fees that will be associated with your transaction such as commissions or other charges for purchasing and selling the investment. To request a transaction, and to learn more about the brokerage service including fees call 800-927-3059 or visit <http://www.tiaa-cref.org/public/brokerage/pdf/pensionsdacaoa.pdf>

COST OF PLAN SERVICES

There are three categories of services provided to your plan:

1. GENERAL ADMINISTRATIVE SERVICES

General administrative services include recordkeeping, legal, accounting, consulting, investment advisory and other plan administration services. Some of the expenses for general administrative services are fixed and other expenses such as legal or accounting may vary from year to year. These costs are allocated to each participant in a uniform way.

Other than your specific investment services fees, your plan has no additional administrative expenses paid to TIAA.

2. SPECIFIC INVESTMENT SERVICES

Each investment offered within the plan charges a fee for managing the investment and for associated services. This is referred to as the expense ratio and is paid by all participants in that investment in proportion to the amount of their investment. The specific expense ratio for each plan designated investment option is listed in Section II: Investment Options Comparative Chart.

3. PERSONALIZED SERVICES

Personalized services provide access to a number of plan features and investments that you pay for, only if you use them. The personalized services used most often are:

Brokerage	Transactions (buy or sell) refer to Brokerage Services Agreement.
Retirement plan loan	The cost to you based upon the difference between what you earn on collateral and what you pay in interest.
Qualified Domestic Relations Orders (QDRO)	No charge
Sales Charges, Purchase, Withdrawal And Redemption Fees For Certain Investments	Certain charges may apply. See Section II: Investment Options Comparative Chart or the prospectus for applicable charges.

FIDELITY

RIGHT TO DIRECT INVESTMENTS

You have the right to direct your account balance, and any future contributions, among the Plans investment options, subject to any restrictions. Your rights under the Plan, and any restrictions, are subject to the terms of the Plan.

RESTRICTIONS

Frequent trading in certain investment options are subject to such restrictions will result in the limitation or prohibition of additional purchases (other than contributions and loan repayments) for 85 calendar days or a 12 month period.

ADDITIONAL RIGHTS AND PRIVILEGES

You have the right to exercise voting, tender, and similar rights related to the following investments you may have in your Plan account:

Mutual Funds

INVESTMENT OPTIONS

Fidelity OTC Portfolio
 Fidelity Overseas Fund
 Fidelity Pacific Basin Fund
 Fidelity Puritan Fund
 Fidelity Real Estate Income Fund

Fidelity Real Estate Investment Portfolio
 Fidelity Short-Term Bond Fund
 Fidelity Small Cap Discovery Fund
 Fidelity Small Cap Enhanced Index Fund
 Fidelity Small Cap Growth Fund
 Fidelity Small Cap Stock Fund
 Fidelity Small Cap Value Fund
 Fidelity Stock Selector All Cap Fund
 Fidelity Stock Selector Large Cap Value Fund
 Fidelity Stock Selector Small Cap Fund
 Fidelity Strategic Dividend & Income Fund
 Fidelity Strategic Income Fund
 Fidelity Strategic Real Return Fund
 Fidelity Telecom and Utilities Fund
 Fidelity Total Bond Fund
 Fidelity Total International Equity Fund
 Fidelity Trend Fund
 Fidelity U.S. Government Reserves
 Fidelity U.S. Treasury Money Market Fund
 Fidelity Ultra-Short Bond Fund
 Fidelity Value Discovery Fund
 Fidelity Value Fund
 Fidelity Value Strategies Fund
 Fidelity Worldwide Fund
 Select Air Transportation Portfolio
 Select Automotive Portfolio
 Select Banking Portfolio
 Select Biotechnology Portfolio
 Select Brokerage and Investment Management Portfolio
 Select Chemicals Portfolio
 Select Communications Equipment Portfolio
 Select Computers Portfolio
 Select Construction and Housing Portfolio
 Select Consumer Discretionary Portfolio
 Select Consumer Finance Portfolio
 Select Consumer Staples Portfolio
 Select Defense and Aerospace Portfolio
 Select Electronics Portfolio
 Select Energy Portfolio
 Select Energy Service Portfolio
 Select Environment and Alternative Energy Portfolio
 Select Financial Services Portfolio
 Select Gold Portfolio
 Select Health Care Portfolio
 Select Industrial Equipment Portfolio
 Select Industrials Portfolio
 Select Insurance Portfolio

Select IT Services Portfolio
 Select Leisure Portfolio
 Select Materials Portfolio
 Select Medical Delivery Portfolio
 Select Medical Equipment and Systems Portfolio
 Select Money Market Portfolio
 Select Multimedia Portfolio
 Select Natural Gas Portfolio
 Select Natural Resources Portfolio
 Select Pharmaceuticals Portfolio
 Select Retailing Portfolio
 Select Software and Computer Services Portfolio
 Select Technology Portfolio
 Select Telecommunications Portfolio
 Select Transportation Portfolio
 Select Utilities Portfolio
 Select Wireless Portfolio
 Spartan 500 Index Fund - Fidelity Advantage Class
 Spartan Emerging Markets Index Fund - Fidelity Advantage Class
 Spartan Extended Market Index Fund - Fidelity Advantage Class
 Spartan Global ex U.S. Index Fund - Fidelity Advantage Class
 Spartan Intermediate Treasury Bond Index Fund - Fidelity Advantage Class
 Spartan International Index Fund - Fidelity Advantage Class
 Spartan Long-Term Treasury Bond Index Fund - Fidelity Advantage Class
 Spartan Mid Cap Index Fund - Fidelity Advantage Class
 Spartan Real Estate Index Fund - Fidelity Advantage Class
 Spartan Short-Term Treasury Bond Index Fund - Fidelity Advantage Class
 Spartan Small Cap Index Fund - Fidelity Advantage Class
 Spartan Total Market Index Fund - Fidelity Advantage Class
 Spartan U.S. Bond Index Fund - Fidelity Advantage Class
 Strategic Advisers Emerging Markets Fund of Funds
 Strategic Advisers International Multi-Manager Fund
 Strategic Advisers Small-Mid Cap Multi-Manager Fund
 Strategic Advisers Core Multi-Manager Fund
 Strategic Advisers Growth Multi-Manager Fund
 Strategic Advisers Value Multi-Manager Fund

INVESTMENT OPTIONS

This section provides information about the investment options in the Plan. Additional information about the Plans investment options, including a glossary of investment terms to help you better understand the Plans investment options, is available online at <http://mv.participantdisclosure.com> (Password: 56444).

Fidelity Asset Manager 20%
 Fidelity Asset Manager 30%
 Fidelity Asset Manager 40%
 Fidelity Asset Manager 50%
 Fidelity Asset Manager 60%

Fidelity Asset Manager 70%
 Fidelity Asset Manager 85%
 Fidelity Emerging Markets Discovery Fund
 Fidelity Fifty
 Fidelity Freedom 2000 Fund
 Fidelity Freedom 2005 Fund
 Fidelity Freedom 2010 Fund
 Fidelity Freedom 2015 Fund
 Fidelity Freedom 2020 Fund
 Fidelity Freedom 2025 Fund
 Fidelity Freedom 2030 Fund
 Fidelity Freedom 2035 Fund
 Fidelity Freedom 2040 Fund
 Fidelity Freedom 2045 Fund
 Fidelity Freedom 2050 Fund
 Fidelity Freedom 2055 Fund
 Fidelity Freedom Income Fund
 Fidelity Global Equity Income Fund
 Fidelity Total Emerging Markets Fund
 Fidelity Emerging Asia Fund
 Fidelity 130/30 Large Cap Fund
 Fidelity Balanced Fund
 Fidelity Blue Chip Growth Fund
 Fidelity Blue Chip Value Fund
 Fidelity Canada Fund
 Fidelity Capital & Income Fund
 Fidelity Capital Appreciation Fund
 Fidelity Cash Reserves
 Fidelity China Region Fund
 Fidelity Conservative Income Bond Fund
 Fidelity Contrafund
 Fidelity Convertible Securities Fund
 Fidelity Corporate Bond Fund
 Fidelity Disciplined Equity Fund
 Fidelity Diversified International Fund
 Fidelity Dividend Growth Fund
 Fidelity Emerging Europe, Middle East, Africa (EMEA) Fund
 Fidelity Emerging Markets Fund
 Fidelity Equity Dividend Income Fund
 Fidelity Equity-Income Fund
 Fidelity Europe Capital Appreciation Fund
 Fidelity Europe Fund
 Fidelity Export and Multinational Fund
 Fidelity Floating Rate High Income Fund
 Fidelity Focused High Income Fund
 Fidelity Focused Stock Fund
 Fidelity Four-in-One Index Fund

Fidelity Fund
 Fidelity Global Balanced Fund
 Fidelity Global Commodity Stock Fund
 Fidelity Global High Income Fund
 Fidelity Global Strategies Fund
 Fidelity GNMA Fund
 Fidelity Government Income Fund
 Fidelity Government Money Market Fund
 Fidelity Growth & Income Portfolio
 Fidelity Growth Company Fund
 Fidelity Growth Discovery Fund
 Fidelity Growth Strategies Fund
 Fidelity High Income Fund
 Fidelity Independence Fund
 Fidelity Inflation-Protected Bond Fund
 Fidelity Institutional Short-Intermediate Government Fund
 Fidelity Intermediate Bond Fund
 Fidelity Intermediate Government Income Fund
 Fidelity International Capital Appreciation Fund
 Fidelity International Discovery Fund
 Fidelity International Enhanced Index Fund
 Fidelity International Growth Fund
 Fidelity International Real Estate Fund
 Fidelity International Small Cap Fund
 Fidelity International Small Cap Opportunities Fund
 Fidelity International Value Fund
 Fidelity Investment Grade Bond Fund
 Fidelity Japan Fund
 Fidelity Japan Smaller Companies Fund
 Fidelity Large Cap Core Enhanced Index Fund
 Fidelity Large Cap Growth Enhanced Index Fund
 Fidelity Large Cap Growth Fund
 Fidelity Large Cap Stock Fund
 Fidelity Large Cap Value Enhanced Index Fund
 Fidelity Latin America Fund
 Fidelity Leveraged Company Stock Fund
 Fidelity Low-Priced Stock Fund
 Fidelity Magellan Fund
 Fidelity Mega Cap Stock Fund
 Fidelity Mid Cap Enhanced Index Fund
 Fidelity Mid Cap Growth Fund
 Fidelity Mid Cap Value Fund
 Fidelity Mid-Cap Stock Fund
 Fidelity Money Market Fund
 Fidelity Money Market Trust Retirement Government Money Market Portfolio
 Fidelity Money Market Trust Retirement Money Market Portfolio
 Fidelity Mortgage Securities Fund

Fidelity Nasdaq Composite Index Fund
 Fidelity New Markets Income Fund
 Fidelity New Millennium Fund
 Fidelity Nordic Fund

COST OF PLAN SERVICES - GENERAL ADMINISTRATIVE SERVICES

Plan administrative fees may include legal, accounting, trustee, recordkeeping, and other administrative fees and expenses associated with maintaining the Plan. In some instances, they may be deducted from individual accounts in the Plan.

Based on the information and direction Fidelity had on file at the time this brochure was prepared, the plan administrative fees listed below may be deducted from Plan accounts. As you review this information, please keep in mind that fees are subject to change and that certain plan administrative fees may not be deducted from accounts in some circumstances.

Type of Plan Administrative Fee: Recordkeeping Fee
 Amount: \$24.00 per year

If any plan administrative fees are actually deducted from your account, they will be reflected on your Plan account statement.

COST OF PLAN SERVICES - SPECIFIC INVESTMENT SERVICES

Asset-based fees reflect an investment options total annual operating expenses and include management and other fees. They are often the largest component of retirement plan costs and are paid by all shareholders of the investment option. Typically, asset-based fees are reflected as a percentage of assets invested in the option and often are referred to as an expense ratio. You may multiply the expense ratio by your balance in the investment option to estimate the annual expenses associated with your holdings. Refer to comparable investment charts for information about the Plans investment options, including their expense ratios (where applicable).

Asset-based fees are deducted from an investment options assets, thereby reducing its investment return. Fee levels can vary widely among investment options, depending in part on the type of investment option, its management (including whether it is active or passive), and the risks and complexities of the options strategy. There is not necessarily a correlation between fees and investment performance, and fees are just one component to consider when determining which investment options are right for you.

COST OF PLAN SERVICES - PERSONALIZED SERVICES

Individual fees and expenses include those associated with a service or transaction that an individual may select. In some instances, they may be deducted from the accounts of those individuals who utilize the service or engage in the transaction.

If you have an account in the Plan and you select or execute the following service(s) or transaction(s), the fee(s) outlined below may be deducted from your account based on the information and direction Fidelity had on file at the time this brochure was prepared. As

you review this information, please keep in mind that fees are subject to change and that certain individual fees may not be deducted in some circumstances.

Type of Individual Fee: Overnight Mailing Fee
Amount: \$25.00 per transaction

Type of Individual Fee: Participant Hired Advisory (Adv) Fee
Amount: Varies based on advisor

Also please note that you may incur short-term redemption fees, commissions, and similar expenses in connection with transactions associated with your Plans investment options.

If any individual fees are actually deducted from your account, they will be reflected on your Plan account statement.

FEES AND EXPENSES

If you have an account in the Plan, it may be subject to the following types of fees and expenses:

- Asset-based fees
- Plan administrative fees and expenses
- Individual fees and expenses

Investment Options Comparative Chart

Your plan offers a variety of professionally managed investments. One of the benefits of the plan is that you get to decide how your contributions are invested. When making investment decisions, you should keep in mind how long you have until retirement, your tolerance for risk, how this retirement plan fits into your overall financial picture, and the impact of fees. The information on the following pages will help you compare the investment options and make more informed decisions about your retirement plan.

Part A – Performance and Fee Information

Part A consists of performance and fee information for your plan's investment options. It shows you how well the investments have performed in the past as well as any fees and expenses you will pay if you invest in a particular option.

For more information on the impact of fees and expenses associated with your plan, refer to Section I: Summary of Plan Services and Costs or visit the DOL's website at www.dol.gov/ebsa/publications/401k_employee.html. Fees are only one of many factors to consider when making an investment decision.

Part B – Annuity Income Information

Part B contains information about the annuity options available within your employer's retirement plan.

Part A. Performance and Fee Information

The following chart(s) list(s) your plan's investment options whose value may change based on market fluctuations. When evaluating performance of your variable investment options, you should consider comparing the returns of each investment to an appropriate benchmark, which is included in the chart. A benchmark is a generally accepted unmanaged group of securities whose performance is used as a standard point of reference to measure and compare investment gains or losses for variable return investments. Keep in mind that you may not invest in the benchmark indexes which are shown for comparative purposes only. For investments that use a blend of stocks and bonds to limit risk, such as Target Date or Multi-Asset funds, a difference from the benchmark may be due to a difference in the proportion of stocks to bonds in the fund when compared to the benchmark. Benchmark information for fixed-return investments is not provided in this chart. Past performance does not indicate how an investment will perform in the future.



For the most up-to-date information about your investment options, prospectuses for available TIAA investments and other helpful resources, visit www.TIAA.org/planinvestmentoptions. After entering your plan ID, 101061, you'll be directed to plan and investment information.

Visit tiaa.org for information and resources to help you make informed decisions. To request additional plan information or a paper copy of information available online, free of charge, contact TIAA at 800 842-2252 or write to us at TIAA, P.O. Box 1259, Charlotte, NC, 28201.

Table 1 – Variable Return Investment Performance as of June 30, 2017

Investment Name / Benchmark	Morningstar Category	Ticker Symbol	Inception Date	Average Annual Total Returns/Benchmark			Total Annual Operating Expenses (%/Per \$1000)		Shareholder Fees & Restrictions
				1 Yr.	5 Yr.	10 Yr. or Since Inception	Gross	Net	
Equities									
Mutual Fund									
Vanguard Total International Stock Index Fund Admiral	Foreign Large Blend	VTIAX	11/29/2010	20.05%	7.68%	4.94%	0.11%	0.11%	Round Trip: You cannot exchange into the fund within 30 calendar days of exchanging out of the fund.
<i>MSCI AC World Ex USA Index</i>				20.45%	7.22%	4.64%	\$1.10	\$1.10	
TIAA-CREF International Equity Fund Retirement	Foreign Large Growth	TRERX	10/01/2002	22.38%	10.12%	0.90%	0.74%	0.74%	Round Trip: You cannot exchange into the fund within 30 calendar days of exchanging out of the fund.
<i>MSCI EAFE Index</i>				20.27%	8.69%	1.03%	\$7.40	\$7.40	
Vanguard 500 Index Fund Admiral	Large Blend	VFIAX	11/13/2000	17.85%	14.59%	7.18%	0.04%	0.04%	Round Trip: You cannot exchange into the fund within 30 calendar days of exchanging out of the fund.
<i>S&P 500 Index</i>				17.90%	14.63%	7.18%	\$0.40	\$0.40	
TIAA-CREF Growth & Income Fund Retirement	Large Growth	TRGIX	10/01/2002	18.45%	14.24%	8.07%	0.67%	0.67%	Round Trip: You cannot exchange into the fund within 30 calendar days of exchanging out of the fund.
<i>S&P 500 Index</i>				17.90%	14.63%	7.18%	\$6.70	\$6.70	
TIAA-CREF Large-Cap Value Fund Retirement	Large Value	TRLCX	10/01/2002	17.16%	13.17%	4.92%	0.66%	0.66%	Round Trip: You cannot exchange into the fund within 30 calendar days of exchanging out of the fund.
							\$6.60	\$6.60	

Investment Name / Benchmark	Morningstar Category	Ticker Symbol	Inception Date	Average Annual Total Returns/Benchmark			Total Annual Operating Expenses (%/Per \$1000)		Shareholder Fees & Restrictions
				1 Yr.	5 Yr.	10 Yr. or Since Inception	Gross	Net	
Russell 1000 Value Index				15.53%	13.94%	5.57%		Contractual Cap Exp: 02/28/2018	
Vanguard Extended Market Index Fund Admiral	Mid-Cap Blend	VEXAX	11/13/2000	21.61%	14.34%	7.72%	0.08%	0.08%	Round Trip: You cannot exchange into the fund within 30 calendar days of exchanging out of the fund.
S&P Completion Index				21.49%	14.24%	7.61%			
TIAA-CREF Small-Cap Equity Fund Retirement	Small Growth	TRSEX	10/01/2002	26.55%	14.58%	6.81%	0.67%	0.67%	Round Trip: You cannot exchange into the fund within 30 calendar days of exchanging out of the fund.
Russell 2000 Index				24.60%	13.70%	6.92%		Contractual Cap Exp: 02/28/2018	
Variable Annuity									
CREF Equity Index Account R2	Large Blend	QCEQPX	04/24/2015	18.14%	14.19%	6.87%	0.34%	0.34%	Contributions and Transfers in not allowed. Round Trip: If a round trip is made within 60 calendar days, exchanges into the same account will be restricted for 90 calendar days.
Russell 3000 Index				18.51%	14.58%	7.26%			
CREF Stock Account R2	Large Blend	QCSTPX	04/24/2015	19.08%	12.12%	5.22%	0.43%	0.43%	Round Trip: If a round trip is made within 60 calendar days, exchanges into the same account will be restricted for 90 calendar days.
Russell 3000 Index				18.51%	14.58%	7.26%			
CREF Growth Account R2	Large Growth	QCGRPX	04/24/2015	20.85%	15.16%	8.68%	0.38%	0.38%	Contributions and Transfers in not allowed. Round Trip: If a round trip is made within 60 calendar days, exchanges into the same account will be restricted for 90 calendar days.
Russell 1000 Growth Index				20.42%	15.30%	8.91%			
CREF Global Equities Account R2	World Stock	QCGLPX	04/24/2015	18.70%	11.06%	3.91%	0.44%	0.44%	Contributions and Transfers in not allowed. Round Trip: If a round trip is made within 60 calendar days, exchanges into the same account will be restricted for 90 calendar days.
MSCI World Index				18.20%	11.38%	3.97%			
Fixed Income Mutual Fund									
TIAA-CREF Inflation- Linked Bond Fund Retirement	Inflation-Protected Bond	TIKRX	03/31/2006	-0.97%	-0.39%	3.61%	0.52%	0.52%	Round Trip: You cannot exchange into the fund within 30 calendar days of exchanging out of the fund.

Investment Name / Benchmark	Morningstar Category	Ticker Symbol	Inception Date	Average Annual Total Returns/Benchmark			Total Annual Operating Expenses (%/Per \$1000)		Shareholder Fees & Restrictions
				1 Yr.	5 Yr.	10 Yr. or Since Inception	Gross	Net	
Bloomberg Barclays U.S. Treasury Inflation Protected Securities (TIPS) 1-10 Year Index				-0.26%	0.28%	3.57%		Contractual Cap Exp: 07/31/2017	
TIAA-CREF Bond Plus Fund Retirement	Intermediate- Term Bond	TCBRX	03/31/2006	1.83%	3.23%	4.61%	0.56% \$5.60	0.56% \$5.60	Round Trip: You cannot exchange into the fund within 30 calendar days of exchanging out of the fund.
Bloomberg Barclays U.S. Aggregate Bond Index				-0.31%	2.21%	4.48%		Contractual Cap Exp: 07/31/2017	
Vanguard Total Bond Market Index Fund Admiral	Intermediate- Term Bond	VBTLX	11/12/2001	-0.44%	2.13%	4.45%	0.05% \$0.50	0.05% \$0.50	Round Trip: You cannot exchange into the fund within 30 calendar days of exchanging out of the fund.
Bloomberg Barclays U.S. Aggregate Float Adjusted Index				-0.33%	2.23%				
Variable Annuity									
CREF Inflation-Linked Bond Account R2	Inflation-Protected Bond	QCILPX	04/24/2015	-0.54%	-0.14%	3.81%	0.35% \$3.50	0.35% \$3.50	Contributions and Transfers in not allowed. Round Trip: If a round trip is made within 60 calendar days, exchanges into the same account will be restricted for 90 calendar days.
Bloomberg Barclays U.S. Treasury Inflation Protected Securities (TIPS) 1-10 Year Index				-0.26%	0.28%	3.57%			
CREF Bond Market Account R2	Intermediate- Term Bond	QCBMPX	04/24/2015	0.50%	2.42%	4.19%	0.40% \$4.00	0.40% \$4.00	Contributions and Transfers in not allowed. Round Trip: If a round trip is made within 60 calendar days, exchanges into the same account will be restricted for 90 calendar days.
Bloomberg Barclays U.S. Aggregate Bond Index				-0.31%	2.21%	4.48%			
Money Market									
Mutual Fund									
Vanguard Federal Money Market Fund Investor 7-day current annualized yield 0.87% as of 06/30/2017 7-day effective annualized yield 0.87% as of 06/30/2017	Money Market- Taxable	VMFXX	07/13/1981	0.46%	0.14%	0.61%	0.11% \$1.10	0.11% \$1.10	
Citi 3-Month Treasury Bill Index				0.46%	0.15%	0.51%			
Variable Annuity									

Investment Name / Benchmark	Morningstar Category	Ticker Symbol	Inception Date	Average Annual Total Returns/Benchmark			Total Annual Operating Expenses (%/Per \$1000)		Shareholder Fees & Restrictions
				1 Yr.	5 Yr.	10 Yr. or Since Inception	Gross	Net	
CREF Money Market Account R2 7-day current annualized yield 0.50% as of 06/27/2017 7-day effective annualized yield 0.50% as of 06/27/2017	Money Market- Taxable	QCMMPX	04/24/2015	0.18%	0.04%	0.51%	0.34%	0.34%	
iMoneyNet Money Fund Averages - All Government				0.20%	0.05%	0.41%	\$3.40	\$3.40	
Multi-Asset Mutual Fund									
TIAA-CREF Lifecycle Retirement Income Fund Retirement	Retirement Income	TLIRX	11/30/2007	8.51%	6.25%	4.64%	0.77%	0.62%	Round Trip: You cannot exchange into the fund within 30 calendar days of exchanging out of the fund.
Bloomberg Barclays U.S. Aggregate Bond Index				-0.31%	2.21%	4.08%	Contractual Waiver Exp: 09/30/2019		
TIAA-CREF Lifecycle 2010 Fund Retirement	Target Date 2000- 2010	TCLEX	10/15/2004	9.24%	6.91%	4.64%	0.74%	0.62%	Round Trip: You cannot exchange into the fund within 30 calendar days of exchanging out of the fund.
Bloomberg Barclays U.S. Aggregate Bond Index				-0.31%	2.21%	4.48%	Contractual Waiver Exp: 09/30/2019		
TIAA-CREF Lifecycle 2015 Fund Retirement	Target-Date 2015	TCLIX	10/15/2004	10.26%	7.56%	4.62%	0.75%	0.63%	Round Trip: You cannot exchange into the fund within 30 calendar days of exchanging out of the fund.
Bloomberg Barclays U.S. Aggregate Bond Index				-0.31%	2.21%	4.48%	Contractual Waiver Exp: 09/30/2019		
TIAA-CREF Lifecycle 2020 Fund Retirement	Target-Date 2020	TCLTX	10/15/2004	11.59%	8.38%	4.63%	0.77%	0.65%	Round Trip: You cannot exchange into the fund within 30 calendar days of exchanging out of the fund.
Russell 3000 Index				18.51%	14.58%	7.26%	Contractual Waiver Exp: 09/30/2019		
TIAA-CREF Lifecycle 2025 Fund Retirement	Target-Date 2025	TCLFX	10/15/2004	13.23%	9.22%	4.66%	0.78%	0.66%	Round Trip: You cannot exchange into the fund within 30 calendar days of exchanging out of the fund.
Russell 3000 Index				18.51%	14.58%	7.26%	Contractual Waiver Exp: 09/30/2019		
TIAA-CREF Lifecycle 2030 Fund Retirement	Target-Date 2030	TCLNX	10/15/2004	14.83%	10.02%	4.63%	0.79%	0.67%	Round Trip: You cannot exchange into the fund within 30 calendar days of exchanging out of the fund.
							\$7.90 \$6.70		

Investment Name / Benchmark	Morningstar Category	Ticker Symbol	Inception Date	Average Annual Total Returns/Benchmark			Total Annual Operating Expenses (%/Per \$1000)		Shareholder Fees & Restrictions
				1 Yr.	5 Yr.	10 Yr. or Since Inception	Gross	Net	
Russell 3000 Index				18.51%	14.58%	7.26%			
TIAA-CREF Lifecycle 2035 Fund Retirement	Target-Date 2035	TCLRX	10/15/2004	16.36%	10.75%	4.79%	0.80%	0.68%	Round Trip: You cannot exchange into the fund within 30 calendar days of exchanging out of the fund.
Russell 3000 Index				18.51%	14.58%	7.26%	\$8.00	\$6.80	
TIAA-CREF Lifecycle 2040 Fund Retirement	Target-Date 2040	TCLOX	10/15/2004	17.90%	11.20%	5.01%	0.80%	0.69%	Round Trip: You cannot exchange into the fund within 30 calendar days of exchanging out of the fund.
Russell 3000 Index				18.51%	14.58%	7.26%	\$8.00	\$6.90	
TIAA-CREF Lifecycle 2045 Fund Retirement	Target-Date 2045	TFRX	11/30/2007	18.57%	11.31%	4.97%	0.82%	0.70%	Round Trip: You cannot exchange into the fund within 30 calendar days of exchanging out of the fund.
Russell 3000 Index				18.51%	14.58%	7.72%	\$8.20	\$7.00	
TIAA-CREF Lifecycle 2050 Fund Retirement	Target-Date 2050	TLFRX	11/30/2007	18.69%	11.34%	4.97%	0.83%	0.70%	Round Trip: You cannot exchange into the fund within 30 calendar days of exchanging out of the fund.
Russell 3000 Index				18.51%	14.58%	7.72%	\$8.30	\$7.00	
TIAA-CREF Lifecycle 2055 Fund Retirement	Target-Date 2055	TTRLX	04/29/2011	19.00%	11.40%	8.29%	0.89%	0.70%	Round Trip: You cannot exchange into the fund within 30 calendar days of exchanging out of the fund.
Russell 3000 Index				18.51%	14.58%	11.81%	\$8.90	\$7.00	
TIAA-CREF Lifecycle 2060 Fund Retirement	Target-Date 2060+	TLRX	09/26/2014	19.13%	-	7.42%	1.85%	0.70%	Round Trip: You cannot exchange into the fund within 30 calendar days of exchanging out of the fund.
Russell 3000 Index				18.51%		9.68%	\$18.50	\$7.00	
Variable Annuity									
CREF Social Choice Account R2	Allocation--50% to 70% Equity	QCSCPX	04/24/2015	10.90%	8.50%	5.42%	0.38%	0.38%	Round Trip: If a round trip is made within 60 calendar days, exchanges into the same account will be restricted for 90 calendar days.
Russell 3000 Index				18.51%	14.58%	7.26%	\$3.80	\$3.80	

Real Estate

Variable Annuity

Investment Name / Benchmark	Morningstar Category	Ticker Symbol	Inception Date	Average Annual Total Returns/Benchmark			Total Annual Operating Expenses (%/Per \$1000)		Shareholder Fees & Restrictions
				1 Yr.	5 Yr.	10 Yr. or Since Inception	Gross	Net	
TIAA Real Estate Account	N/A	QREARX	10/02/1995	3.93%	8.21%	2.84%	0.85% \$8.50	0.85% \$8.50	Contributions and Transfers in not allowed. Transfers out: Limit 1 per quarter. Limitations may apply to any transaction resulting in a balance > \$150,000.
S&P 500 Index				17.90%	14.63%	7.18%			

Table 1 shows fee and expense information for the investment options listed including the Total Annual Operating Expenses expressed as a percentage and a dollar amount based upon a \$1,000 accumulation both as net and gross of expenses. Total Annual Operating Expenses is a measure of what it costs to operate an investment, expressed as a percentage of its assets, as a dollar amount or in basis points. These are costs the investor pays through a reduction in the investment's rate of return.

FIDELITY

To request additional plan information from this service provider or a paper copy of information available online, free of charge, contact: Mail: Fidelity Investments, PO Box # 770003, Cincinnati, OH 45277-0065
 Phone: 800-343-0860.
 Web site: <http://mv.participantdisclosure.com> (Password: 56444).

Table 1 – Variable Return Investment Performance as of June 30, 2017

Investment Name / Benchmark	Morningstar Category	Ticker Symbol	Inception Date	Average Annual Total Returns/Benchmark			Total Annual Operating Expenses (%/Per \$1000)		Shareholder Fees & Restrictions
				1 Yr.	5 Yr.	10 Yr. or Since Inception	Gross	Net	
Allocation									
Mutual Fund									
Fidelity® Strategic Dividend & Income®	Allocation-- 70% to 85% Equity	FSDIX	12/23/2003	9.35%	10.55%	5.47%	0.78% \$7.80	0.78% \$7.80	
S&P 500 TR USD				17.90%	14.63%	7.18%			
Fidelity Freedom® 2005	Target-Date 2000-2010	FFVX	11/06/2003	8.08%	5.55%	3.67%	0.56% \$5.60	0.56% \$5.60	
BBgBarc US Agg Bond TR USD				-0.31%	2.21%	4.48%			
Fidelity Freedom® 2010	Target-Date 2000-2010	FFFCX	10/17/1996	9.89%	6.68%	4.35%	0.60% \$6.00	0.60% \$6.00	
BBgBarc US Agg Bond TR USD				-0.31%	2.21%	4.48%			
Fidelity Freedom® 2015	Target-Date 2015	FFVFX	11/06/2003	11.60%	7.21%	4.42%	0.64% \$6.40	0.64% \$6.40	
S&P 500 TR USD				17.90%	14.63%	7.18%			
Fidelity Freedom® 2020	Target-Date 2020	FFFDX	10/17/1996	12.79%	7.80%	4.26%	0.67% \$6.70	0.67% \$6.70	
S&P 500 TR USD				17.90%	14.63%	7.18%			
Fidelity Freedom® 2025	Target-Date 2025	FFTWX	11/06/2003	14.04%	8.81%	4.58%	0.69% \$6.90	0.69% \$6.90	
S&P 500 TR USD				17.90%	14.63%	7.18%			

Investment Name / Benchmark	Morningstar Category	Ticker Symbol	Inception Date	Average Annual Total Returns/Benchmark			Total Annual Operating Expenses (%/Per \$1000)		Shareholder Fees & Restrictions
				1 Yr.	5 Yr.	10 Yr. or Since Inception	Gross	Net	
Fidelity Freedom®; 2030	Target-Date 2030	FFEX	10/17/1996	16.96%	9.58%	4.42%	0.75% \$7.50	0.75% \$7.50	
S&P 500 TR USD				17.90%	14.63%	7.18%			
Fidelity Freedom®; 2035	Target-Date 2035	FFTHX	11/06/2003	19.00%	10.46%	4.66%	0.77% \$7.70	0.77% \$7.70	
S&P 500 TR USD				17.90%	14.63%	7.18%			
Fidelity Freedom®; 2040	Target-Date 2040	FFFFX	09/06/2000	19.03%	10.55%	4.55%	0.77% \$7.70	0.77% \$7.70	
S&P 500 TR USD				17.90%	14.63%	7.18%			
Fidelity Freedom®; 2045	Target-Date 2045	FFFGX	06/01/2006	19.05%	10.72%	4.58%	0.77% \$7.70	0.77% \$7.70	
S&P 500 TR USD				17.90%	14.63%	7.18%			
Fidelity Freedom®; 2050	Target-Date 2050	FFFHX	06/01/2006	19.14%	10.77%	4.36%	0.77% \$7.70	0.77% \$7.70	
S&P 500 TR USD				17.90%	14.63%	7.18%			
Fidelity Freedom®; 2055	Target-Date 2055	FDEEX	06/01/2011	18.97%	10.96%	8.24%	0.77% \$7.70	0.77% \$7.70	
S&P 500 TR USD				17.90%	14.63%	7.18%			
Fidelity Freedom®; 2060	Target-Date 2060+	FDKVX	08/05/2014	19.01%	-	7.66%	0.78% \$7.80	0.78% \$7.80	
S&P 500 TR USD				17.90%	14.63%	7.18%			
Fidelity Freedom®; Income	Target-Date Retirement	FFFAX	10/17/1996	5.93%	4.10%	3.68%	0.49% \$4.90	0.49% \$4.90	
BBgBarc US Agg Bond TR USD				-0.31%	2.21%	4.48%			
Equities									
Mutual Fund									
Fidelity®; International Index Premium	Foreign Large Blend	FSIVX	10/14/2005	20.02%	8.78%	1.18%	0.08% \$0.80	0.08% \$0.80	
MSCI EAFE NR USD				20.27%	8.69%	1.03%			
Fidelity®; International Discovery	Foreign Large Growth	FIGRX	12/31/1986	18.62%	9.55%	1.97%	1.00% \$10.00	1.00% \$10.00	
MSCI EAFE NR USD				20.27%	8.69%	1.03%			

Investment Name / Benchmark	Morningstar Category	Ticker Symbol	Inception Date	Average Annual Total Returns/Benchmark			Total Annual Operating Expenses (%/Per \$1000)		Shareholder Fees & Restrictions
				1 Yr.	5 Yr.	10 Yr. or Since Inception	Gross	Net	
Fidelity ®; 500 Index Premium	Large Blend	FUSVX	10/14/2005	17.85%	14.58%	7.15%	0.05% \$0.50	0.05% \$0.50	
<i>S&P 500 TR USD</i>				17.90%	14.63%	7.18%			
Fidelity ®; Contrafund®;	Large Growth	FCNTX	05/17/1967	22.19%	14.64%	8.63%	0.68% \$6.80	0.68% \$6.80	
<i>S&P 500 TR USD</i>				17.90%	14.63%	7.18%			
Fidelity ®; Growth Company	Large Growth	FDGRX	01/17/1983	32.57%	17.52%	10.94%	0.77% \$7.70	0.77% \$7.70	
<i>Russell 3000 Growth TR USD</i>				20.72%	15.20%	8.82%			
Fidelity ®; Extended Market Index Premium	Mid-Cap Blend	FSEVX	10/14/2005	21.58%	14.20%	7.81%	0.07% \$0.70	0.07% \$0.70	
<i>DJ US Completion Total Stock Mkt TR USD</i>				21.37%	14.04%	7.68%			
Fidelity ®; Low-Priced Stock	Mid-Cap Value	FLPSX	12/27/1989	16.79%	13.18%	7.30%	0.88% \$8.80	0.88% \$8.80	
<i>Russell 2000 TR USD</i>				24.60%	13.70%	6.92%			
Fidelity ®; Small Cap Discovery	Small Blend	FSCRX	09/26/2000	17.65%	14.27%	10.28%	0.87% \$8.70	0.87% \$8.70	Redemption Fee: 1.50% if held < 90 days
<i>Russell 2000 TR USD</i>				24.60%	13.70%	6.92%			
Fixed Income									
Mutual Fund									
Fidelity ®; Inflation- Protected Bond	Inflation- Protected Bond	FINPX	06/26/2002	-1.06%	-0.17%	3.58%	0.45% \$4.50	0.45% \$4.50	
<i>BBgBarc US Treasury US TIPS TR USD</i>				-0.63%	0.27%	4.27%			
Fidelity ®; Total Bond	Intermediate- Term Bond	FTBFX	10/15/2002	2.27%	3.09%	5.09%	0.45% \$4.50	0.45% \$4.50	
<i>BBgBarc US Agg Bond TR USD</i>				-0.31%	2.21%	4.48%			
Fidelity ®; US Bond Index Premium	Intermediate- Term Bond	FSITX	05/04/2011	-0.50%	2.12%	3.03%	0.05% \$0.50	0.05% \$0.50	
<i>BBgBarc US Agg Bond TR USD</i>				-0.31%	2.21%	4.48%			

Investment Name / Benchmark	Morningstar Category	Ticker Symbol	Inception Date	Average Annual Total Returns/Benchmark			Total Annual Operating Expenses (%/Per \$1000)		Shareholder Fees & Restrictions
				1 Yr.	5 Yr.	10 Yr. or Since Inception	Gross	Net	
Money Market									
Mutual Fund									
Fidelity Government MMkt Prm	Money Market- Taxable	FZCXX	04/06/2015	0.29%	-	0.15%	0.37% \$3.70	0.32% \$3.20	
BofAML USD LIBOR 3 Mon CM				0.85%	0.43%	1.06%	Contractual Waiver Exp: 06/30/2019		

Table 1 shows fee and expense information for the investment options listed including the Total Annual Operating Expenses expressed as a percentage and a dollar amount based upon a \$1,000 accumulation both as net and gross of expenses. Total Annual Operating Expenses is a measure of what it costs to operate an investment, expressed as a percentage of its assets, as a dollar amount or in basis points. These are costs the investor pays through a reduction in the investment's rate of return.

TIAA

Table 2 – Fixed Return Investments

The following chart lists the plan's investment options that have a fixed or stated rate of return.

Name/Type/Option	Return	Term	Additional Information
Guaranteed Annuity			
TIAA Traditional-Group Supplemental Retirement Annuity	3.25%	Through 02/28/2018	<p>The current rate shown applies to premiums remitted during the month of August 2017 and will be credited through 2/28/2018. This rate is subject to change in subsequent months. Up-to-date rate of return information is available on your plan-specific website noted above or at 800-842-2733. TIAA Traditional guarantees your principal and a minimum annual interest rate. The guaranteed minimum interest rate is 3.00%, and is effective while the funds remain in the contract. The account also offers the opportunity for additional amounts in excess of the guaranteed minimum interest rate. When declared, additional amounts remain in effect for the twelve-month period that begins each March 1 for accumulating annuities and January 1 for payout annuities. Additional amounts are not guaranteed for the future years. All guarantees are subject to TIAA's claims paying ability. For Group Supplemental Retirement Annuity (GSRA) contracts, and subject to the terms of your employer's plan, lump-sum withdrawals and transfers are available from the TIAA Traditional account without any restrictions or charges. After termination of employment additional income options may be available including income for life, income for a fixed period of time, and IRS required minimum distribution payments.</p>
TIAA Traditional-Retirement Annuity	4.00%	Through 02/28/2018	<p>The current rate shown applies to premiums remitted during the month of August 2017 and will be credited through 2/28/2018. This rate is subject to change in subsequent months. Up-to-date rate of return information is available on your plan-specific website noted above or at 800-842-2733. TIAA Traditional guarantees your principal and a minimum annual interest rate. The guaranteed minimum interest rate is 3.00%, and is effective while the funds remain in the contract. The account also offers the opportunity for additional amounts in excess of the guaranteed minimum interest rate. When declared, additional amounts remain in effect for the twelve-month period that begins each March 1 for accumulating annuities and January 1 for payout annuities. Additional amounts are not guaranteed for the future years. All guarantees are subject to TIAA's claims paying ability. TIAA Traditional is designed primarily to help meet your long-term retirement income needs; it is not a short-term savings vehicle. Therefore, some contracts require that benefits are paid in installments over time and/or may impose surrender charges on certain withdrawals. TIAA has rewarded participants who save in contracts where benefits are paid in installments over time instead of in an immediate lump-sum by crediting higher interest rates, typically 0.50% to 0.75% higher. Higher rates will lead to higher account balances and more retirement income for you. For Retirement Annuity (RA) contracts, lump-sum withdrawals are not available from the TIAA Traditional account. Subject to the terms of your plan, all withdrawals and transfers from the account must be paid in ten annual installments. After termination of employment additional income options may be available including income for life, interest-only payments, and IRS required minimum distribution payments.</p>

Name/Type/Option	Return	Term	Additional Information
TIAA Traditional-Supplemental Retirement Annuity	3.25%	Through 02/28/2018	<p>The current rate shown applies to premiums remitted during the month of August 2017 and will be credited through 2/28/2018. This rate is subject to change in subsequent months. Up-to-date rate of return information is available on your plan-specific website noted above or at 800-842-2733. TIAA Traditional guarantees your principal and a minimum annual interest rate. The guaranteed minimum interest rate is 3.00%, and is effective while the funds remain in the contract. The account also offers the opportunity for additional amounts in excess of the guaranteed minimum interest rate. When declared, additional amounts remain in effect for the twelve-month period that begins each March 1 for accumulating annuities and January 1 for payout annuities. Additional amounts are not guaranteed for the future years. All guarantees are subject to TIAA's claims paying ability. For Supplemental Retirement Annuity (SRA) contracts, and subject to the terms of your employer's plan, lump-sum withdrawals and transfers are available from the TIAA Traditional account without any restrictions or charges. After termination of employment additional income options may be available including income for life, income for a fixed period of time, and IRS required minimum distribution payments.</p>

Part B. Annuity Information

The information below focuses on the annuity options under the plan. Annuities are insurance contracts that allow you to receive a guaranteed stream of payments at regular intervals, usually beginning when you retire and lasting for your entire life. Annuities are issued by insurance companies. Guarantees of an insurance company are subject to its long-term financial strength and claims-paying ability.

TIAA

TIAA Traditional Annuity Lifetime Income Option

OBJECTIVES / GOALS

To provide a guaranteed stable stream of income for your life and, if you choose, the life of an annuity partner. A TIAA Traditional Annuity provides income stability by providing a minimum guaranteed interest rate as well as the potential for additional interest. TIAA Traditional can be part of a diversified retirement portfolio that may include stocks (equities), bonds (fixed income), real estate, and money market investments. Electing a life annuity is just one of many payout options available under the TIAA Traditional Annuity.

PRICING FACTORS

The amount of your lifetime income is dependent upon many factors including:

- The type of annuity selected (single life, joint life, with or without guaranteed minimum periods), and your selection of either the standard or graded benefit method.
- The amount of accumulations converted to a life annuity.
- Your age and, if applicable, the age of your annuity partner.
- The projected returns of the TIAA Traditional Annuity.

Under no circumstances will you receive less than the guaranteed amount of income required under the annuity contracts. To learn more about investments that offer lifetime annuity income, please access the web link provided in the Performance and Fee Information section.

RESTRICTIONS / FEES

- You may not begin a one-life annuity after you attain age 90, nor may you begin a two-life annuity after you or your annuity partner attains age 90.
- Subject to contract terms, if your accumulation is less than \$5,000 on your annuity starting date, TIAA may choose instead to pay your accumulations to you in a single sum.
- If your TIAA annuity payment would be less than \$100, TIAA has the right to change the payment frequency which would result in a payment of \$100 or more.
- Once you have elected a lifetime annuity, your election is irrevocable.

TIAA Real Estate and CREF Variable Annuity Lifetime Income Options

OBJECTIVES / GOALS

To provide a variable stream of income for your life and, if you choose, the life of an annuity partner. This lifetime annuity provides a variable income that you cannot outlive. A variable annuity can be part of a diversified retirement portfolio that may include guaranteed, stocks (equities), bonds (fixed income), real estate, and money market investments. Electing a life annuity is just one of many payout options available.

PRICING FACTORS

The amount of your lifetime income is dependent upon many factors including:

- The type of annuity selected (single life, joint life, with or without guaranteed minimum periods).
- The amount of accumulations converted to a life annuity.
- Your age and, if applicable, the age of your annuity partner.
- The investment performance of the variable annuity account your annuity is based upon.

Variable annuity accounts don't guarantee a minimum income. Income fluctuates based on market performance and is directly tied to the accounts' investment returns. A 4% annual investment return is assumed. Generally, if the actual return in a given year is greater than 4% the amount of annuity income will increase; if it is less than 4%, the income will decrease. To learn more about investments that offer lifetime annuity income, please access the web link provided in the Performance and Fee Information section.

RESTRICTIONS / FEES

- You may not begin a one-life annuity after you attain age 90, nor may you begin a two-life annuity after you or your annuity partner attains age 90.
- Subject to contract terms, if your accumulation is less than \$5,000 on your annuity starting date, TIAA may choose instead to pay your accumulations to you in a single sum.

sum.

- If your annuity payment would be less than \$100, TIAA has the right to change the payment frequency which would result in a payment of \$100 or more.
- Once you have elected a lifetime annuity, your election is irrevocable.
- Upon annuitization of CREF accumulations, the expenses associated with CREF will be the same as the R3 Class regardless of the CREF Class prior to annuitization. The R3 Class has the lowest expense of all the CREF Classes.

Please visit www.TIAA.org/public/support/help/glossary/index.html for a glossary of investment terms relevant to the investment options under this plan.

Fees and expenses are only one of many factors to consider when you decide to invest in an option. You may also want to think about whether an investment in a particular option, along with your other investments, will help you achieve your financial goals. The cumulative effect of fees and expenses can substantially reduce the growth of your retirement savings. Visit the Department of Labor's website for an example showing the long-term effect of fees and expenses at www.dol.gov/ebsa/publications/401k_employee.html.

Other service provider important additional information:

NULL

TIAA important additional information:

The returns quoted represent past performance, which is no guarantee of future results. Returns and the principal value of your investment will fluctuate. Current performance may be higher or lower than that shown, and you may have a gain or a loss when you redeem your investments. Expense ratios shown are based on the most recent information available, but may not reflect all updates. Please consult the most recent prospectus or offering document for more detailed information.

Variable return investments (mutual funds and/or variable annuities) are offered through your plan sponsor's retirement plan. Funds are offered at that day's net asset value (NAV), and the performance is displayed accordingly. Performance at NAV does not reflect sales charges, which are waived through your retirement plan. If included, the sales charges would have reduced the performance as quoted.

If a variable return investment option includes performance for periods beyond its inception date that performance is based on the performance of an older share class of the investment option. Such performance has not been restated to reflect expense differences between the two classes. If expense differences had been reflected, performance for these periods would be lower or higher than stated.

TIAA provides information on restrictions on recordkept investment options, as well as performance and product information for all proprietary investment options. TIAA assumes no responsibility for damages or losses arising from the use of such information, and has not independently verified the accuracy or completeness of such information.

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The Morningstar Category classifies an investment option based on its investment style as measured by underlying portfolio holdings (portfolio statistics and compositions over the past three years). If the investment option is new and has no portfolio, Morningstar estimates where it will fall before assigning a more permanent category. When necessary, Morningstar may change a category assignment based on current information.

There are inherent risks in investing in variable return investments including loss of principal. Please read the prospectus and carefully consider the investment objectives, risks, charges and expenses before investing.

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