

ESTIMATED 2018 Annual Taxable Distributions

The following table lists TIAA Investments Mutual Funds that are anticipated to make annual taxable capital gain distributions in 2018 along with the record date, ex-dividend date, payment date and estimated per share amount of the distribution. These estimates are based on portfolio information as of October 31, 2018. **Please note that these amounts are estimates and are subject to change by the date of the actual distribution. Such changes may be the result of tax adjustments and fluctuations in the shares outstanding on the record date of the actual distribution.** The distribution amounts do not include estimates for ordinary income

distributions. The final distribution amounts, which include ordinary income and capital gains, may be larger or smaller than what is estimated. Distributions from long-term capital gains are generally subject to tax at a rate of 15%. Distributions from short-term capital gains are generally taxed at higher ordinary income rates. The tax information contained herein is not intended to be used, and cannot be used, by any taxpayer for the purpose of avoiding tax penalties. It is for information purposes only. Nuveen does not provide tax advice. Consult your tax advisor regarding your particular situation.

| Fund Name | Ticker | Record Date | Ex-Dividend Date | Payment Date | Estimated Short Term Capital Gain | Estimated Long Term Capital Gain | NAV as of 10/31/18 | Total Special Distribution as % of NAV |
|---|--------|-------------|------------------|--------------|-----------------------------------|----------------------------------|--------------------|--|
| TIAA-CREF Bond Fund | TIDPX | 12/6/2018 | 12/7/2018 | 12/7/2018 | \$- | \$- | \$9.90 | 0.00% |
| TIAA-CREF Bond Index Fund | TBIPX | 12/6/2018 | 12/7/2018 | 12/7/2018 | \$- | \$- | \$10.32 | 0.00% |
| TIAA-CREF Bond Plus Fund | TBPPX | 12/6/2018 | 12/7/2018 | 12/7/2018 | \$- | \$- | \$9.96 | 0.00% |
| TIAA-CREF Emerging Markets Debt Fund | TEDPX | 12/6/2018 | 12/7/2018 | 12/7/2018 | \$- | \$- | \$9.17 | 0.00% |
| TIAA-CREF Emerging Markets Equity Fund | TEMPX | 12/6/2018 | 12/7/2018 | 12/7/2018 | \$- | \$0.39 | \$10.04 | 3.90% |
| TIAA-CREF Emerging Markets Equity Index Fund | TEQPX | 12/6/2018 | 12/7/2018 | 12/7/2018 | \$- | \$- | \$10.10 | 0.00% |
| TIAA-CREF Equity Index Fund | TCEPX | 12/6/2018 | 12/7/2018 | 12/7/2018 | \$0.02 | \$0.04 | \$20.05 | 0.30% |
| TIAA-CREF Growth & Income Fund | TRPGX | 12/6/2018 | 12/7/2018 | 12/7/2018 | \$0.06 | \$0.98 | \$14.46 | 7.20% |
| TIAA-CREF High Yield Fund | TIHPX | 12/6/2018 | 12/7/2018 | 12/7/2018 | \$- | \$- | \$9.44 | 0.00% |
| TIAA-CREF Inflation-Linked Bond Fund | TIKPX | 12/6/2018 | 12/7/2018 | 12/7/2018 | \$- | \$- | \$11.02 | 0.00% |
| TIAA-CREF International Bond Fund | TIBLX | 12/6/2018 | 12/7/2018 | 12/7/2018 | \$- | \$- | \$9.77 | 0.00% |
| TIAA-CREF International Equity Fund | TREPX | 12/6/2018 | 12/7/2018 | 12/7/2018 | \$- | \$0.47 | \$11.21 | 4.20% |
| TIAA-CREF International Equity Index Fund | TRIPX | 12/6/2018 | 12/7/2018 | 12/7/2018 | \$- | \$- | \$18.31 | 0.00% |
| TIAA-CREF International Opportunities Fund | TIOPX | 12/6/2018 | 12/7/2018 | 12/7/2018 | \$- | \$- | \$12.00 | 0.00% |
| TIAA-CREF Large-Cap Growth Fund | TILPX | 12/6/2018 | 12/7/2018 | 12/7/2018 | \$0.20 | \$2.10 | \$21.37 | 10.80% |
| TIAA-CREF Large-Cap Value Fund | TRCPX | 12/6/2018 | 12/7/2018 | 12/7/2018 | \$0.19 | \$1.35 | \$17.92 | 8.60% |
| TIAA-CREF Mid-Cap Growth Fund | TRGPX | 12/6/2018 | 12/7/2018 | 12/7/2018 | \$1.08 | \$1.81 | \$22.14 | 13.10% |
| TIAA-CREF Mid-Cap Value Fund | TRVPX | 12/6/2018 | 12/7/2018 | 12/7/2018 | \$0.10 | \$2.64 | \$22.24 | 12.30% |
| TIAA-CREF Money Market Fund | TPPXX | 12/6/2018 | 12/7/2018 | 12/7/2018 | \$- | \$- | \$1.00 | 0.00% |
| TIAA-CREF Quant International Small-Cap Equity Fund | TPISX | 12/6/2018 | 12/7/2018 | 12/7/2018 | \$- | \$0.34 | \$10.23 | 3.30% |
| TIAA-CREF Quant Small/Mid-Cap Equity Fund | TSMXX | 12/6/2018 | 12/7/2018 | 12/7/2018 | \$0.35 | \$0.88 | \$12.41 | 9.90% |
| TIAA-CREF Quant Small-Cap Equity Fund | TSRPX | 12/6/2018 | 12/7/2018 | 12/7/2018 | \$0.77 | \$1.94 | \$18.64 | 14.50% |
| TIAA-CREF Real Estate Securities Fund | TRRPX | 12/6/2018 | 12/7/2018 | 12/7/2018 | \$- | \$0.14 | \$15.20 | 0.90% |
| TIAA-CREF Short-Term Bond Fund | TSTPX | 12/6/2018 | 12/7/2018 | 12/7/2018 | \$- | \$- | \$10.19 | 0.00% |
| TIAA-CREF Short-Term Bond Index Fund | TSPHX | 12/6/2018 | 12/7/2018 | 12/7/2018 | \$- | \$- | \$9.78 | 0.00% |
| TIAA-CREF Social Choice Bond Fund | TSBPX | 12/6/2018 | 12/7/2018 | 12/7/2018 | \$- | \$- | \$9.91 | 0.00% |
| TIAA-CREF Social Choice Equity Fund | TRPSX | 12/6/2018 | 12/7/2018 | 12/7/2018 | \$0.04 | \$1.52 | \$19.33 | 8.10% |

ESTIMATED 2018 Annual Taxable Distributions

| | Ticker | Record Date | Ex-Dividend Date | Payment Date | Estimated Short Term Capital Gain | Estimated Long Term Capital Gain | NAV as of 10/31/18 | Total Special Distribution as % of NAV |
|---|--------|-------------|------------------|--------------|-----------------------------------|----------------------------------|--------------------|--|
| TIAA-CREF Social Choice International Equity Fund | TSOPX | 12/6/2018 | 12/7/2018 | 12/7/2018 | \$- | \$- | \$10.13 | 0.00% |
| TIAA-CREF Social Choice Low Carbon Equity Fund | TPWCX | 12/6/2018 | 12/7/2018 | 12/7/2018 | \$0.06 | \$0.49 | \$12.79 | 4.30% |
| TIAA-CREF Lifecycle Retirement Income Fund | TPILX | 12/13/2018 | 12/14/2018 | 12/14/2018 | \$- | \$0.33 | \$11.30 | 2.90% |
| TIAA-CREF Lifecycle 2010 Fund | TCTPX | 12/13/2018 | 12/14/2018 | 12/14/2018 | \$0.02 | \$0.36 | \$11.35 | 3.30% |
| TIAA-CREF Lifecycle 2015 Fund | TCFPX | 12/13/2018 | 12/14/2018 | 12/14/2018 | \$0.01 | \$0.44 | \$9.75 | 4.60% |
| TIAA-CREF Lifecycle 2020 Fund | TCWPX | 12/13/2018 | 12/14/2018 | 12/14/2018 | \$0.01 | \$0.48 | \$10.10 | 4.90% |
| TIAA-CREF Lifecycle 2025 Fund | TCQPX | 12/13/2018 | 12/14/2018 | 12/14/2018 | \$0.01 | \$0.49 | \$10.27 | 4.90% |
| TIAA-CREF Lifecycle 2030 Fund | TCHPX | 12/13/2018 | 12/14/2018 | 12/14/2018 | \$0.01 | \$0.53 | \$10.32 | 5.20% |
| TIAA-CREF Lifecycle 2035 Fund | TCYPX | 12/13/2018 | 12/14/2018 | 12/14/2018 | \$0.01 | \$0.55 | \$10.49 | 5.30% |
| TIAA-CREF Lifecycle 2040 Fund | TCZPX | 12/13/2018 | 12/14/2018 | 12/14/2018 | \$0.01 | \$0.66 | \$10.59 | 6.30% |
| TIAA-CREF Lifecycle 2045 Fund | TTFPX | 12/13/2018 | 12/14/2018 | 12/14/2018 | \$0.03 | \$0.27 | \$12.18 | 2.50% |
| TIAA-CREF Lifecycle 2050 Fund | TCLPX | 12/13/2018 | 12/14/2018 | 12/14/2018 | \$0.02 | \$0.27 | \$12.25 | 2.40% |
| TIAA-CREF Lifecycle 2055 Fund | TTRPX | 12/13/2018 | 12/14/2018 | 12/14/2018 | \$0.01 | \$0.26 | \$13.89 | 1.90% |
| TIAA-CREF Lifecycle 2060 Fund | TLXPX | 12/13/2018 | 12/14/2018 | 12/14/2018 | \$0.01 | \$0.22 | \$11.39 | 2.00% |
| TIAA-CREF Lifecycle Index Retirement Income Fund | TLIPX | 12/13/2018 | 12/14/2018 | 12/14/2018 | \$0.01 | \$0.05 | \$13.89 | 0.40% |
| TIAA-CREF Lifecycle Index 2010 Fund | TLTPX | 12/13/2018 | 12/14/2018 | 12/14/2018 | \$0.02 | \$0.06 | \$14.76 | 0.50% |
| TIAA-CREF Lifecycle Index 2015 Fund | TLFPX | 12/13/2018 | 12/14/2018 | 12/14/2018 | \$0.01 | \$0.09 | \$15.42 | 0.60% |
| TIAA-CREF Lifecycle Index 2020 Fund | TLWPX | 12/13/2018 | 12/14/2018 | 12/14/2018 | \$0.01 | \$0.06 | \$16.25 | 0.40% |
| TIAA-CREF Lifecycle Index 2025 Fund | TLVPX | 12/13/2018 | 12/14/2018 | 12/14/2018 | \$0.01 | \$0.03 | \$17.09 | 0.20% |
| TIAA-CREF Lifecycle Index 2030 Fund | TLHPX | 12/13/2018 | 12/14/2018 | 12/14/2018 | \$0.01 | \$0.03 | \$17.93 | 0.20% |
| TIAA-CREF Lifecycle Index 2035 Fund | TLYPX | 12/13/2018 | 12/14/2018 | 12/14/2018 | \$0.01 | \$0.04 | \$18.76 | 0.30% |
| TIAA-CREF Lifecycle Index 2040 Fund | TLPRX | 12/13/2018 | 12/14/2018 | 12/14/2018 | \$0.01 | \$0.04 | \$19.34 | 0.30% |
| TIAA-CREF Lifecycle Index 2045 Fund | TLMPX | 12/13/2018 | 12/14/2018 | 12/14/2018 | \$0.01 | \$0.04 | \$19.45 | 0.30% |
| TIAA-CREF Lifecycle Index 2050 Fund | TLLPX | 12/13/2018 | 12/14/2018 | 12/14/2018 | \$0.01 | \$0.04 | \$19.52 | 0.30% |
| TIAA-CREF Lifecycle Index 2055 Fund | TTIPX | 12/13/2018 | 12/14/2018 | 12/14/2018 | \$0.01 | \$0.03 | \$15.66 | 0.30% |
| TIAA-CREF Lifecycle Index 2060 Fund | TVIPX | 12/13/2018 | 12/14/2018 | 12/14/2018 | \$0.01 | \$0.05 | \$12.08 | 0.50% |
| TIAA-CREF Lifestyle Income Fund | TSIPX | 12/13/2018 | 12/14/2018 | 12/14/2018 | \$- | \$0.10 | \$10.82 | 0.90% |
| TIAA-CREF Lifestyle Conservative Fund | TLSPX | 12/13/2018 | 12/14/2018 | 12/14/2018 | \$- | \$0.18 | \$12.16 | 1.50% |
| TIAA-CREF Lifestyle Moderate Fund | TSMPX | 12/13/2018 | 12/14/2018 | 12/14/2018 | \$0.01 | \$0.25 | \$13.58 | 1.90% |
| TIAA-CREF Lifestyle Growth Fund | TSGPX | 12/13/2018 | 12/14/2018 | 12/14/2018 | \$0.01 | \$0.35 | \$14.98 | 2.40% |
| TIAA-CREF Lifestyle Aggressive Growth Fund | TSAPX | 12/13/2018 | 12/14/2018 | 12/14/2018 | \$- | \$0.43 | \$16.00 | 2.70% |

DISCLOSURES

Mutual fund investing involves risk; principal loss is possible. There is no guarantee the Funds' investment objectives will be achieved.

Before investing, carefully consider fund investment objectives, risks, charges and expenses. For this and other information that should be read carefully, please request a prospectus or summary prospectus from TIAA at 877.518.9161 or visit TIAA.org.

Securities offered through Nuveen Securities, LLC, member FINRA and SIPC.