

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 5-15 Year Laddered Tax-Exempt Bond Fund	TIXRX	12/6/2018	12/7/2018	12/7/2018	\$-	\$0.01	\$10.12	0.10%
TIAA-CREF Bond Fund	TIORX	12/6/2018	12/7/2018	12/7/2018	\$-	\$-	\$10.07	0.00%
TIAA-CREF Bond Index Fund	TBILX	12/6/2018	12/7/2018	12/7/2018	\$-	\$-	\$10.33	0.00%
TIAA-CREF Bond Plus Fund	TCBPX	12/6/2018	12/7/2018	12/7/2018	\$-	\$-	\$9.98	0.00%
TIAA-CREF Emerging Markets Debt Fund	TEDLX	12/6/2018	12/7/2018	12/7/2018	\$-	\$-	\$9.18	0.00%
TIAA-CREF Emerging Markets Equity Fund	TEMRX	12/6/2018	12/7/2018	12/7/2018	\$-	\$0.39	\$10.00	3.90%
TIAA-CREF Emerging Markets Equity Index Fund	TEQKX	12/6/2018	12/7/2018	12/7/2018	\$-	\$-	\$10.09	0.00%
TIAA-CREF Equity Index Fund	TINRX	12/6/2018	12/7/2018	12/7/2018	\$0.02	\$0.04	\$20.45	0.30%
TIAA-CREF Growth & Income Fund	TIIRX	12/6/2018	12/7/2018	12/7/2018	\$0.06	\$0.98	\$19.30	5.40%
TIAA-CREF High Yield Fund	TIYRX	12/6/2018	12/7/2018	12/7/2018	\$-	\$-	\$9.48	0.00%
TIAA-CREF Inflation-Linked Bond Fund	TCILX	12/6/2018	12/7/2018	12/7/2018	\$-	\$-	\$10.77	0.00%
TIAA-CREF International Bond Fund	TIBEX	12/6/2018	12/7/2018	12/7/2018	\$-	\$-	\$9.71	0.00%
TIAA-CREF International Equity Fund	TIERX	12/6/2018	12/7/2018	12/7/2018	\$-	\$0.47	\$7.42	6.30%
TIAA-CREF International Opportunities Fund	TIOSX	12/6/2018	12/7/2018	12/7/2018	\$-	\$-	\$11.94	0.00%
TIAA-CREF Large-Cap Growth Fund	TIRTX	12/6/2018	12/7/2018	12/7/2018	\$0.20	\$2.10	\$21.33	10.80%
TIAA-CREF Large-Cap Value Fund	TCLCX	12/6/2018	12/7/2018	12/7/2018	\$0.19	\$1.35	\$17.22	8.90%
TIAA-CREF Mid-Cap Growth Fund	TCMGX	12/6/2018	12/7/2018	12/7/2018	\$1.08	\$1.81	\$21.60	13.40%
TIAA-CREF Mid-Cap Value Fund	TCMVX	12/6/2018	12/7/2018	12/7/2018	\$0.10	\$2.64	\$21.70	12.60%
TIAA-CREF Money Market Fund	TIRXX	12/6/2018	12/7/2018	12/7/2018	\$-	\$-	\$1.00	0.00%
TIAA-CREF Quant International Small-Cap Equity Fund	TLISX	12/6/2018	12/7/2018	12/7/2018	\$-	\$0.34	\$10.18	3.30%
TIAA-CREF Quant Small/Mid-Cap Equity Fund	TSMEX	12/6/2018	12/7/2018	12/7/2018	\$0.35	\$0.88	\$12.37	9.90%
TIAA-CREF Quant Small-Cap Equity Fund	TCSEX	12/6/2018	12/7/2018	12/7/2018	\$0.77	\$1.94	\$18.08	15.00%
TIAA-CREF Real Estate Securities Fund	TCREX	12/6/2018	12/7/2018	12/7/2018	\$-	\$0.14	\$15.07	0.90%
TIAA-CREF Short-Term Bond Fund	TCTRX	12/6/2018	12/7/2018	12/7/2018	\$-	\$-	\$10.19	0.00%
TIAA-CREF Short-Term Bond Index Fund	TRSHX	12/6/2018	12/7/2018	12/7/2018	\$-	\$-	\$9.79	0.00%
TIAA-CREF Social Choice Bond Fund	TSBRX	12/6/2018	12/7/2018	12/7/2018	\$-	\$-	\$9.89	0.00%

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 Equity Fund	TICRX	12/6/2018	12/7/2018	12/7/2018	\$0.04	\$1.52	\$17.40	9.00%
TIAA-CREF Social Choice International Equity Fund	TSORX	12/6/2018	12/7/2018	12/7/2018	\$-	\$-	\$10.10	0.00%
TIAA-CREF Social Choice Low Carbon Equity Fund	TLWCX	12/6/2018	12/7/2018	12/7/2018	\$0.06	\$0.49	\$12.72	4.30%
TIAA-CREF Managed Allocation Fund	TIMRX	12/13/2018	12/14/2018	12/14/2018	\$0.01	\$0.36	\$12.37	3.00%
TIAA-CREF Lifecycle Retirement Income Fund	TLRRX	12/13/2018	12/14/2018	12/14/2018	\$-	\$0.33	\$11.29	2.90%
TIAA-CREF Lifestyle Income Fund	TSILX	12/13/2018	12/14/2018	12/14/2018	\$-	\$0.10	\$10.80	0.90%
TIAA-CREF Lifestyle Conservative Fund	TSCLX	12/13/2018	12/14/2018	12/14/2018	\$-	\$0.18	\$12.14	1.50%
TIAA-CREF Lifestyle Moderate Fund	TSMLX	12/13/2018	12/14/2018	12/14/2018	\$0.01	\$0.25	\$13.54	1.90%
TIAA-CREF Lifestyle Growth Fund	TSGLX	12/13/2018	12/14/2018	12/14/2018	\$0.01	\$0.35	\$14.89	2.40%
TIAA-CREF Lifestyle Aggressive Growth Fund	TSALX	12/13/2018	12/14/2018	12/14/2018	\$-	\$0.43	\$15.88	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.