Mutual fund capabilities overview

One of the world’s largest investment managers delivering award-winning investment capabilities across asset classes.

### Pillars of expertise

**INCOME**

1. **INCOME IS IN OUR DNA**
   - **120+ years** Managing assets designed for income
   - **Top 5** manager of U.S. institutional tax-exempt assets
   - **One of the largest** fixed income research teams

**OFFERING A DIVERSE PLATFORM**

- **Top 5** real estate manager globally
- **#1** manager of farmland assets worldwide
- **40+ years** as an active private capital investor

**FIVE DECADES OF LEADERSHIP**

- **66%** of firm assets disclosed to the UN PRI, with a commitment of 100% in 2020
- **20+** dedicated responsible investing professionals
- **$23B** in ESG-focused strategies

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For more information, please visit nuveen.com.

Nuveen assets under management (AUM) is inclusive of underlying affiliates as of 30 Jun 2019. Totals may not equal 100% due to rounding.

1. Includes fixed income, equity and alternatives assets within target date, target risk and other multi-asset products.
2. Nuveen traces its history back to 1898 and TIAA was founded in 1918.
5. Pensions & Investments, 01 Oct 2018. Rankings based on institutional tax-exempt assets under management as of 31 Dec 2018 reported by each responding asset manager.

This material is not intended to be a recommendation or investment advice, does not constitute a solicitation to buy, sell or hold a security or an investment strategy, and is not provided in a fiduciary capacity. The information provided does not take into account the specific objectives or circumstances of any particular investor, or suggest any specific course of action. Financial professionals should independently evaluate the risks associated with products or services and exercise independent judgment with respect to their clients.
### Mutual fund capabilities overview

**As of 30 Jun 2019**

#### Nuveen

**Share Class**

**A**

- **Municipal – National**
  - FLAX - FAARX: Nuveen All-American Municipal Bond Fund
  - NHMAC - NHMRX: Nuveen High Yield Municipal Bond Fund
  - NITAX - NPBX: Nuveen Inflation Protected Municipal Bond Fund
  - NMBAX - NVBXX: Nuveen Intermediate Duration Municipal Bond Fund
  - NVTAX - NVTXX: Nuveen Short Term Municipal Bond Fund

- **Taxable Fixed Income**
  - NWQAX - NWQXX: Nuveen NWQ Flexible Income Fund
  - NPSAX - NPSRX: Nuveen Preferred Securities and Income Fund
  - FCDDX - FCDDY: Nuveen Strategic Income Fund
  - NCCAX - NCCDX: Nuveen Symphony Credit Opportunities Fund
  - NFRAX - NFRXX: Nuveen Symphony Floating Rate Income Fund

- **Global/International**
  - NEXAX - NEXXX: Nuveen Emerging Markets Equity Fund
  - NQBAX - NQBXX: Nuveen International Growth Fund
  - NGOAX - NGOXX: Nuveen NWQ Global Equity Income Fund
  - NAGCX - NAGRX: Nuveen NWQ International Value Fund
  - NUIAX - NUIXX: Nuveen Santa Barbara Global Dividend Growth Fund
  - NWQAX - NWQXX: Nuveen Winslow International Small Cap Fund

- **Value**
  - FFEX - FAQXX: Nuveen Dividend Value Fund
  - NNGAX - NNGRX: Nuveen Large Cap Value Fund
  - FASEX - FASEX: Nuveen Mid Cap Value Fund
  - NQCAV - NQCRX: Nuveen NWQ Large-Cap Value Fund
  - NQVAX - NQRXX: Nuveen NWQ Multi-Cap Value Fund
  - NSCAX - NSCRX: Nuveen NWQ Small-Cap Value Fund
  - NSMAX - NSMRX: Nuveen NWQ Small/Mid-Cap Value Fund
  - FSCAX - FSCXX: Nuveen Small Cap Value Fund

**Share Class**

**I**

- **Growth**
  - NLAGX - NLGXX: Nuveen Large Cap Growth Fund
  - FSGSX - FSIQX: Nuveen Mid Cap Growth Opportunities Fund
  - FRMPX - FMPFX: Nuveen Small Cap Growth Opportunities Fund
  - NVCAX - NVLXX: Nuveen Winslow Large-Cap Growth Fund

- **Core**
  - NLCAX - NLCOX: Nuveen Large Cap Core Fund
  - FLRAX - FLRYX: Nuveen Large Cap Select Fund
  - NSBIAX - NSBRXX: Nuveen Santa Barbara Dividend Growth Fund
  - EOMRX - ARSTX: Nuveen Small Cap Select Fund

- **Real Assets**
  - FGIAX - FGIYX: Nuveen Global Infrastructure Fund
  - NGAX - NGIXX: Nuveen Global Real Estate Securities Fund
  - NVAX - NGVXX: Nuveen Gresham Diversified Commodity Strategy Fund
  - NRAX - NRXX: Nuveen Real Asset Income Fund
  - FREAX - FARXX: Nuveen Real Estate Securities Fund

- **Alternative Strategies**
  - NEQAX - NEQXX: Nuveen Equity Long/Short Fund
  - NMEAX - NMXEX: Nuveen Equity Market Neutral Fund
  - NGAX - NGFX: Nuveen Gresham Managed Futures Strategy Fund

**TIAA Investments**

**Share Class**

**Retail**

- **Fixed Income**
  - TCTRX - TTSXX: TIAA-CREF Short-Term Bond Fund
  - TIBRX - TIBXX: TIAA-CREF Bond Fund
  - TCBRPX - TBBFX: TIAA-CREF Bond Plus Fund
  - TTHXX - TTHYX: TIAA-CREF High-Yield Fund
  - TSHRX - TSHXX: TIAA-CREF Tax-Exempt Bond Fund
  - TCLAQ - TILXX: TIAA-CREF Inflation-Linked Bond Fund
  - TSBRPX - TSBRXX: TIAA-CREF Social Choice Bond Fund
  - TGRPX - TGRXX: TIAA-CREF Green Bond Fund
  - TSDKPX - TSDXX: TIAA-CREF Short Duration Impact Bond Fund
  - TIBEQ - TIBXX: TIAA-CREF International Bond Fund
  - TEDLQ - TEDXX: TIAA-CREF Emerging Markets Debt Fund

- **Equity**
  - TCLIQ - TRLXX: TIAA-CREF Large-Cap Value Fund
  - TTRXX - TILGXX: TIAA-CREF Large-Cap Growth Fund
  - TIRXX - TILJXX: TIAA-CREF Large-Cap Growth Fund
  - TCMQX - TCMXX: TIAA-CREF Mid-Cap Value Fund
  - TCMQRPX - TCMXX: TIAA-CREF Mid-Cap Growth Fund
  - TCSQX - TSEXX: TIAA-CREF Small-Cap/Mid-Cap Equity Fund
  - TIIIQX - TIGRX: TIAA-CREF Growth & Income Fund
  - TIEQX - TIIEX: TIAA-CREF International Equity Fund
  - TLLQX - TILSX: TIAA-CREF Quant International Small-Cap Equity Fund
  - TIOQX - TIOXX: TIAA-CREF International Opportunities Fund
  - TEMRX - TEMLX: TIAA-CREF Emerging Markets Equity Fund
  - TCREX - TIREXX: TIAA-CREF Real Estate Securities Fund
  - TIOQXX - TISCOX: TIAA-CREF Social Choice Equity Fund
  - TSOQX - TSONXX: TIAA-CREF Social Choice International Equity Fund
  - TILWQX - TINXX: TIAA-CREF Social Choice Low Carbon Equity Fund

- **Multi-Asset**
  - TSLIQ - TSIXQ: TIAA-CREF Lifestyle Income Fund
  - TSCQX - TCSIX: TIAA-CREF Lifestyle Conservative Fund
  - TSMQX: TSMIX: TIAA-CREF Lifestyle Moderate Fund
  - TSGLQX: TSGXX: TIAA-CREF Lifestyle Growth Fund
  - TSAQX: TSAIX: TIAA-CREF Lifestyle Aggressive Growth Fund
  - TMIRX: TIMOX: TIAA-CREF Managed Allocation Fund

- **Index**
  - TANRX: TIEXX: TIAA-CREF Equity Index Fund
  - TBPXX: TBPXX: TIAA-CREF S&P 500 Index Fund
  - TILQX: TILXX: TIAA-CREF Large-Cap Growth Index Fund
  - TILVXX: TILVXX: TIAA-CREF Large-Cap Value Index Fund
  - TISBEX: TISBXX: TIAA-CREF Small-Cap Blend Index Fund
  - TICEX: TICEX: TIAA-CREF International Equity Index Fund
  - TEOQX: TEOXX: TIAA-CREF Emerging Markets Equity Index Fund
  - TSBKX: TSNXX: TIAA-CREF Short-Term Bond Index Fund

- **Money Market**
  - TIRXX: TICXX: TIAA-CREF Money Market Fund

- **Target Date**
  - TIAA-CREF Lifecycle Funds (2010 – 2060)
  - TIAA-CREF Lifecycle Index Funds (2010 – 2060)
  - TLRXX: TLRXX: TIAA-CREF Lifecycle Retirement Income Fund

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For more information, please consult with your financial advisor and visit nuveen.com.

**A word on risk**

Mutual fund investing involves risk; principal loss is possible. There is no guarantee the Fund’s investment objectives will be achieved. Risk considerations specific to each fund are described in detail in the Fund’s prospectus.

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 your financial advisor or Nuveen at 800.257.8787 or visit nuveen.com.

The Nuveen Family of Funds and the TIAA-CREF Funds are distinct fund families that comprise different investment products, each with its own features, terms and conditions, fees, and risk factors. Please note, there are no exchange privileges between the two fund families.

The investment advisory services, strategies and expertise of TIAA Investments, a division of Nuveen, are provided by Teachers Advisors, LLC and TIAA-CREF Investment Management, LLC. Nuveen Securities, LLC, member FINRA and SIPC.