

Northern Institutional U.S. GOVERNMENT PORTFOLIO

OCT2017

BNGXX/MONEY MARKET

Ratings

Standard & Poor's (as of March 3, 2017) **AAAm**
Moody's (as of October 4, 2016) **Aaa-mf**

Listings

NAIC **Listed**

Portfolio Assets: \$5.7 Billion

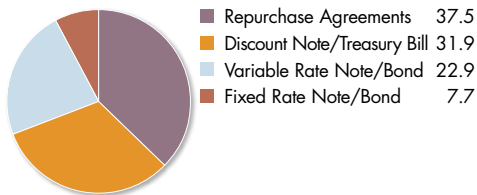
7-Day Current Yield (%)

Shares **0.86**

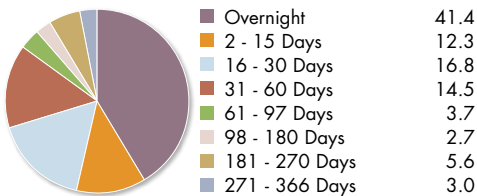
Quality Distribution (%)

Tier 1 **100.0**

Security Distribution (%)

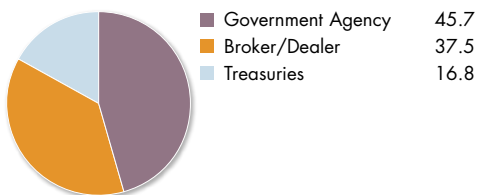


Maturity Distribution (%)



Weighted Average Maturity: **38 days**
Weighted Average Life: **99 days**

Sector Distribution (%)



All distribution calculations (Quality Distribution, Security Distribution, Maturity Distribution and Sector Distribution) are measured on a trade date basis and exclude uninvested cash from the market value used to compute the percentage calculations.

INVESTMENT OBJECTIVE

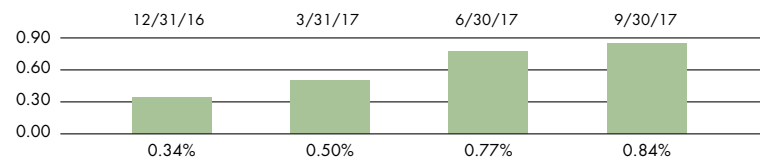
The Portfolio seeks to maximize current income to the extent consistent with the preservation of capital and maintenance of liquidity by investing exclusively in high quality money market instruments.

PORTFOLIO FEATURES

- Securities in the Portfolio offer relative safety as they are invested substantially (and at least 99.5%) in cash and securities issued or guaranteed as to principal and interest by the U.S. government or by its agencies and instrumentalities
- Top ratings from Standard & Poor's and Moody's highlight the Portfolio's high credit quality and relative safety — this Portfolio is also on the National Association of Insurance Commissioners (NAIC) list
- This Portfolio seeks potentially higher yields than a Portfolio that invests in only Treasury securities, while maintaining high credit quality
- The Portfolio invests in repurchase agreements — securities sold to investors by financial institutions which have agreed to repurchase the securities at a pre-arranged price and time; these investments provide liquidity for the portfolio and may offer a possible yield advantage relative to other short-term securities

7-Day Current Yield History (Shares class)

QUARTER END



MONTH END

| 2016 | | 2017 | | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct |
| 0.21% | 0.34% | 0.34% | 0.35% | 0.50% | 0.54% | 0.61% | 0.77% | 0.82% | 0.82% | 0.84% | 0.86% |

Total Returns (as of September 30, 2017)

| 1-Year | 3-Years | 5-Years | 10-Years | Since Inception |
|--------|---------|---------|----------|-----------------|
| 0.51% | 0.20% | 0.12% | 0.38% | 3.42% |

Performance quoted represents past performance and does not guarantee future results. Investment return and principal value will fluctuate so that shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than that shown here. Performance data current to the most recent month end is available by calling 800-637-1380.

Northern Trust Investments, Inc. has contractually agreed to reimburse a portion of the operating expenses of the Portfolio (other than certain excepted expenses, i.e., acquired fund fees and expenses, service fees, the compensation paid to each Independent Trustee of the Trust, expenses of third party consultants engaged by the Board of Trustees, membership dues paid to the Investment Company Institute and Mutual Fund Directors Forum, expenses in connection with the negotiation and renewal of the revolving credit facility, extraordinary expenses and interest) to the extent the "Total Annual Portfolio Operating Expenses" exceed 0.25%. This contractual limitation may not be terminated before April 1, 2018 without the approval of the Board of Trustees. In the absence of these reimbursements, yield, total return, growth since inception and dividends would have been reduced. Total return is based on net change in NAV assuming reinvestment of distributions. The 7-day current yield more closely reflects the current earnings of the Portfolio than the total returns. The Portfolio also includes voluntary expense reimbursements to prevent a negative yield that may change or end at any time. Without the voluntary expense reimbursements, the 7-day current yield would have been 0.86%. In the event the 7-day current yield with waivers and the 7-day current yield without waivers are equal, it would indicate there were no voluntary waivers necessary for the preceding 7-day period.

Market Value NAV is calculated using current market quotations, or an appropriate substitute, to value a portfolio. This NAV is not currently being used for transacting purchase and sale activity. All purchase and sale activity is being transacted at the Amortized Cost NAV of \$1.00.

You could lose money by investing in the Portfolio. Although the Portfolio seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. An investment in the Portfolio is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The Portfolio's sponsor has no legal obligation to provide financial support to the Portfolio, and you should not expect that the sponsor will provide financial support to the Portfolio at any time.



NOT FDIC INSURED

May lose value/No bank guarantee

Portfolio Statistics

| | |
|-----------------------------|------------------|
| Inception Date: | October 29, 1985 |
| Ticker Symbol: | BNGXX |
| CUSIP: | 665278404 |
| Minimum Investment*: | \$5 million |
| Cut Off Time — Purchases: | 2:00 p.m. CT |
| Cut Off Time — Redemptions: | 2:00 p.m. CT |

Top Ten Issuers

| Company | % of Net Assets |
|--|-----------------|
| Federal Home Loan Banks | 34.3% |
| U.S. Treasuries | 16.8% |
| Bank of America Corp (Repo) | 10.7% |
| Federal Farm Credit Banks Funding Corp | 8.8% |
| Federal Reserve (Repo) | 8.7% |
| BNP Paribas SA (Repo) | 8.7% |
| JP Morgan Chase & Co (Repo) | 5.0% |
| Citigroup Inc (Repo) | 3.9% |
| Federal Home Loan Mortgage Corp | 2.0% |
| Federal National Mortgage Assoc | 0.6% |

| | |
|-----------------------|-------|
| Total % of Portfolio: | 99.5% |
|-----------------------|-------|

PORTFOLIO MANAGERS



DANIEL LA ROCCO | Began career in 2007 *With Northern Trust since 2008*
 Mr. LaRocco received a B.A. in political science, English and economics from Miami University.

PETER YI, CFA® | Began career in 2000 *With Northern Trust since 2000*
 Mr. Yi received a Bachelor's degree from the University of Michigan and an MBA from the University of Chicago Booth School of Business. He is an active CFA charterholder and a member of the CFA Institute and the Investment Analysts Society of Chicago.

PORTFOLIO MANAGER COMMENTARY

Risk assets and bond yields pushed higher during the month as investors looked past the political turmoil in Catalonia. Speculation around the administration's nominee to be the next Chair of the Federal Open Market Committee (FOMC) influenced yields in the fixed income markets. Economic data released last month largely continued to surprise to the upside, supporting the case for another rate at the FOMC's December meeting. The market-based probabilities for a third hike in 2017 hovered around 80% during the period — a high degree of confidence nearly two months out from the Committee's decision. Accordingly, money market rates inched higher last month, but have remained well behaved throughout the second half of the year. In acknowledgement of the significant technical pressures in the market for short duration government securities, we've selectively added duration to take advantage of steepness in the money market yield curve and remain neutral to our peer group.

Annual Expense Ratios (Shares class)

| | | | |
|---------------------|-------|---------------------|-------|
| Net Expense Ratio** | 0.25% | Gross Expense Ratio | 0.27% |
|---------------------|-------|---------------------|-------|

*This minimum does not apply, however, to Portfolio shares purchased through a Northern Trust cash sweep account. There is no minimum for subsequent investments.
 **Includes contractual expense reimbursements that, if not extended, will end on April 1, 2018. Unaudited as of October 31, 2017.

- 7-day current yields are based on the relation between the fund's net asset value per share on the date indicated and the annualization of the fund's net dividend income for the 7 days ended on the date indicated. The yields shown do not include capital gains and may, therefore, differ slightly from the actual distribution rate.
- Ratings and Listings are subject to change. The Standard & Poor's Principal Stability Fund (PSF) rating, also known as the money market fund rating, is a forward-looking opinion about a fixed income fund's capacity to maintain stable principal (net asset value). When assigning a PSF rating to a fund, Standard & Poor's analysis focuses primarily on the creditworthiness of the fund's investments and counterparties, and also its investments' maturity structure and management's ability and policies to maintain the fund's stable net asset value. PSF ratings are assigned to funds that seek to maintain a stable or an accumulating net asset value. A fund rated AAAM by Standard & Poor's demonstrates extremely strong capacity to maintain principal stability and to limit exposure to principal losses due to credit risk. The Moody's money market fund rating is not a credit rating and is considered an Other Permissible Service (OPS). Moody's mmf ratings are opinions of the investment quality of shares in mutual funds and similar investment vehicles which principally invest in short-term fixed income obligations. Moody's uses an analytic assessment of two distinct fund factors: Portfolio Credit Profile (the quality of the assets in the portfolio) and Portfolio Stability Profile (including market and liquidity risks in stress scenarios). A set of standardized objective measures are used in a composite evaluation of these two key factors, which are complemented by other considerations such as sponsor quality, the fund's management, and legal factors to inform their assessment of money market funds. Funds rated Aaa-mf have a very strong ability to meet the dual objective of providing liquidity and preserving capital. The ratings are not intended to consider the prospective performance of a fund with respect to appreciation, volatility of net asset value, or yield. This fund is on the National Association of Insurance Commissioners (NAIC) list. Inclusion on the NAIC list is the result of an accounting measure involving the fund's underlying investments, and does not constitute an assessment of quality. The NAIC listing does not represent an endorsement or recommendation of the overall fund. For more information about the ratings provided by Moody's and Standard and Poor's, please visit their websites at www.moody.com and www.standardandpoors.com, respectively.
- The fund is a managed portfolio and its holdings are subject to change.
- The holdings percentages are based on net assets at the close of business on October 31, 2017 and may not necessarily reflect adjustments that are routinely made when presenting net assets for formal financial statement purposes.
- Quality Distribution is determined as follows: A security is classified as Tier 1 when two or more of the three nationally recognized statistical rating agencies have assigned a rating in their top short-term ratings category (A1+ and A1 for Standard & Poor's, P1 for Moody's and F1+ and F1 for Fitch). A security is classified as Tier 2 when two or more of the ratings assigned to that security are below the top short-term ratings from the agencies (this would include ratings of A2 for Standard & Poor's, P2 for Moody's and F2 for Fitch). If a security has only two short-term ratings available, the lower rating is used to define the Tier; i.e. a split rating of A1/P2 is considered Tier 2. If only one short-term rating is available for a security, the Tier is determined by that one agency. A security is classified as Tier 3 if it does not meet the definition of Tier 1 or Tier 2, has two or more ratings below A2, P2, or F2 or if the security does not have a short-term rating.
- The gross and net expense ratios are as of the most recent prospectus.
- The Maturity Distribution data is measured using the lower of the stated maturity date or next interest rate reset date. The weighted average maturity (WAM) of a money market portfolio is the asset-weighted days until maturity of each security in the portfolio. The days until maturity for WAM are calculated using the lower of the stated maturity date or next interest rate reset date. The weighted average life (WAL) of a money market portfolio is the asset-weighted days until maturity of each security in the portfolio. The days to maturity for WAL are calculated using the lower of the stated maturity date or demand feature date.

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CALL YOUR NORTHERN TRUST RELATIONSHIP MANAGER or the Northern Institutional Funds center at **800-637-1380** for more complete information, including a prospectus. Please carefully read the prospectus and summary prospectus and consider the investment objectives, risks, charges and expenses of Northern Institutional Funds before investing. Call **800-637-1380** to obtain a prospectus and summary prospectus, which contains this and other information about the funds.

