

# Portfolio Management Tools

## California Debt & Investment Advisory Commission

March 13, 2014

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# The Foundation of an Investment Program – 53600.5

## *GFOA Model Investment Policy*

**Safety:** Safety of principal is the foremost objective of the investment program. Investments shall be undertaken in a manner that seeks to ensure the preservation of capital in the overall portfolio. The objective will be to **mitigate** credit risk and interest rate risk.

**Liquidity:** The investment **portfolio shall remain sufficiently liquid to meet all operating requirements that may be reasonably anticipated**. This is accomplished by structuring the portfolio so that securities mature concurrent with cash needs to meet anticipated demands (static liquidity). Furthermore, since all possible cash demands cannot be anticipated, the portfolio should consist largely of securities with active secondary or resale markets (dynamic liquidity). A portion of the portfolio may be placed in money market mutual funds or local government investment pools, which offer sameday liquidity for short-term funds.

**Yield:** The investment portfolio shall be designed with the objective of attaining a market rate of return throughout budgetary and economic cycles, taking into account the investment risk constraints and liquidity needs. Return on investment is of secondary importance compared to the safety and liquidity objectives described above. The core of investments are limited to relatively low risk securities in anticipation of earning a fair return, relative to the risk being assumed. Securities shall generally be held until maturity, with the following exceptions:

- Liquidity needs of the portfolio require that the security be sold.
- A security swap would improve the quality, yield, or target duration in the portfolio.
- A security with declining credit may be sold early to minimize loss of principal.

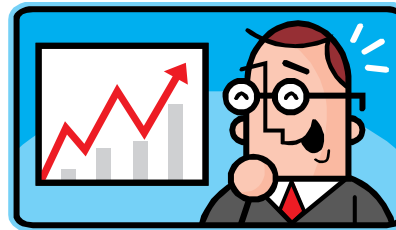
# What Do We Need to Do:

## Find Data

- Called Bonds
- New Issue Bonds
- Economic Statistics
- Bond Pricing

## Find Information

- Economic Forecasts
- Mobile Apps
- Knowledge Engine
- Credit Research



## Analyze Data

- Bond Price/Yield
- Step-Up vs Fixed
- Roll Down
- Breakevens

## Present Information

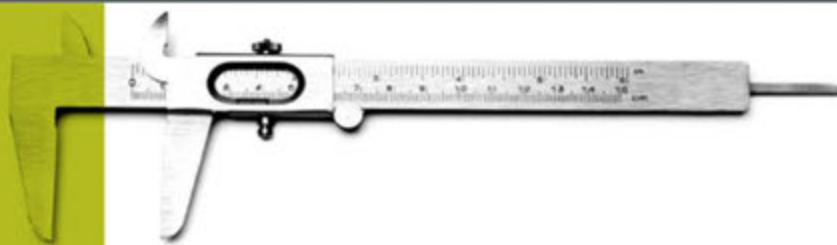
- Portfolio Summary
- Portfolio Details
- Economic/Market Update

## Execute Transactions

- Best Execution
- Voice
- Electronic

# Analytical Systems

Products and Services ▾ Indices ▾ Updates ▾ Training ▾ Support ▾ My Account ▾ About Us ▾ Launch ▾



## The Yield Book

Premier Fixed Income Analytics System









### Market Tested Models

Use our [sophisticated models](#) for [trade and portfolio applications](#). Term Structure Models, Mortgage and Asset-Backed Prepayment Models, and Default and Loss Severity Models serve as the backbone for analyzing Option-Adjusted Spread, Effective Duration, Convexity, and a wide range of other value and risk measures. Models are calibrated across a variety of security types.

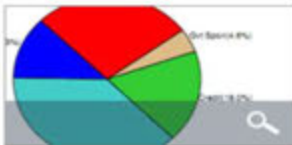


### Comprehensive Bond, Index, and Market Data

The [extensive securities database](#) provides you with indicative data, daily pricing and analytics. The database covers most major fixed income [asset classes and currencies](#). Real-time market data, historical time series data, and daily pricing and analytics provide the tools for powerful analysis. Access to Citigroup Fixed Income Indices, as well as [indices](#) provided by others, fuels benchmark analysis and provide insight on market trends.

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\*Only available to institutional entities  
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### Analytics at Your Desktop or on the Network

Integrate Yield Book Analytics with your in-house applications on your desktop or over your LAN. The client/server [architecture](#) offers the convenience of live updates of data and models, along with the capacity for large scale portfolio and index calculations. The same high performance analytics are available in both over the internet or via a dedicated connection. In addition, batch scripting and batch-on-demand production management tools empower your organization to automate large-scale calculations to meet your analytic needs.

Portfolio ID: Index  
Description: Index

|                              | Amount | Yield %  |
|------------------------------|--------|----------|
| TOTAL                        | 4990   | 33.612,4 |
| 1 - Bond Investment Grade    | 4990   | 33.612,4 |
| 2 - Treasury/Bill Government | 300    | 33.212,4 |
| 3 - Treasury/Agency          | 470    | 33,2     |
| 4 - Commercial               | 300    | 33.712,4 |

### Service and Custom Solutions

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**BondEdge**  
SOLUTIONS

Interactive Data

BondEdge provides best-in-class high-quality risk analytics solutions designed to support clients' efforts to mitigate investment risk, comply with regulatory mandates, and maximize returns to grow their business.

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The BondEdge Automated Batch Reporting custom report book arms you with a set of easy-to-read analytics, including risk, cashflow and scenario analysis - all visually summarized in a branded, client-facing report.

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# Bloomberg

(Approximately \$1,800/month)



# Bloomberg: Economic Data

| Economic Calendars |       |               |        |  |   |             |          |             |            |
|--------------------|-------|---------------|--------|--|---|-------------|----------|-------------|------------|
| 1) Calendars -     |       | 2) Settings - |        | 3) Alerts  |   | 4) Export - |          | 10 Feedback |            |
| United States      |       |               | Browse |  | 09:51:34  |             | 03/05/14 |             | - 03/12/14 |
| Economic Releases  |       |               | ALL    |  | View <input type="radio"/> Agenda <input checked="" type="radio"/> Weekly |             |          |             |            |
| Date               | Time  | AM            | R      | Event  | Period  | Surv(M)     | Actual   | Prior       | Revised    |
| 21)                | 03/05 | 04:00         |        | MBA Mortgage Applications                            | Feb 28  | --          | 9.4%     | -8.5%       | --         |
| 22)                | 03/05 | 05:15         |        | ADP Employment Change                                | Feb   | 155K        | 139K     | 175K        | 127K       |
| 23)                | 03/05 | 05:15         |        | ADP National Employment Revisions                    |   |             |          |             |            |
| 24)                | 03/05 | 07:00         |        | ISM Non-Manf. Composite                              | Feb   | 53.5        | 51.6     | 54.0        | --         |
| 25)                | 03/05 | 11:00         |        | U.S. Federal Reserve Releases Beige Book             |   |             |          |             |            |
| 26)                | 03/06 | 04:00         |        | RBC Consumer Outlook Index                           | Mar   | --          | --       | 50.4        | --         |
| 27)                | 03/06 | 04:30         |        | Challenger Job Cuts YoY                              | Feb   | --          | --       | 11.6%       | --         |
| 28)                | 03/06 | 05:30         |        | U.S. BLS Releases Revisions to Productivity and Cost |   |             |          |             |            |
| 29)                | 03/06 | 05:30         |        | Nonfarm Productivity                                 | 4Q F  | 2.2%        | --       | 3.2%        | --         |
| 30)                | 03/06 | 05:30         |        | Unit Labor Costs                                     | 4Q F  | -0.5%       | --       | -1.6%       | --         |
| 31)                | 03/06 | 05:30         |        | Initial Jobless Claims                               | Mar 1   | 336K        | --       | 348K        | --         |
| 32)                | 03/06 | 05:30         |        | Continuing Claims                                    | Feb 22  | 2970K       | --       | 2964K       | --         |
| 33)                | 03/06 | 06:45         |        | Bloomberg Consumer Comfort                           | Mar 2   | --          | --       | -28.6       | --         |
| 34)                | 03/06 | 07:00         |        | Factory Orders                                       | Jan   | -0.5%       | --       | -1.5%       | --         |
| 35)                | 03/06 | 09:00         |        | Household Change in Net Worth                        | 4Q  | --          | --       | \$1922B     | --         |
| 36)                | 03/07 | 05:30         |        | Trade Balance  | Jan   | -\$38.5B    | --       | -\$38.7B    | --         |
| 37)                | 03/07 | 05:30         |        | Change in Nonfarm Payrolls                           | Feb   | 150K        | --       | 113K        | --         |
| 38)                | 03/07 | 05:30         |        | Two-Month Payroll Net Revision                       | Feb   | --          | --       | --          | --         |
| 39)                | 03/07 | 05:30         |        | Change in Private Payrolls                           | Feb   | 150K        | --       | 142K        | --         |



# Bloomberg: Callable Bond Analysis

| FHLB 0 <sup>7</sup> / <sub>8</sub> 02/28/17 Corp |            | 90 Feedback |           | Page 1/2 Yield and Spread Analysis |   |             |  |
|--|------------|-------------|-----------|------------------------------------|---|-------------|--|
|  |            | 95 Buy      |           | 96 Sell                            |   | 97 Settings |  |
| 1) Yield & Spread                                |            | 2) Yields   |           | 3) Graphs                          |   | 4) Pricing  |  |
| 5) Descriptive                                   |            | 6) Custom   |           | 7) Calls                           |   |             |  |
| Settlement Date                                  | 03/06/2014 | Price       | 100.25    | <input type="checkbox"/> Blend     | <input checked="" type="checkbox"/> Full Screen |             |  |
| YTC (3130A0W97)                                  | Date       | Price       | Yield     |                                    |   |             |  |
| Yield to Maturity                                | 02/28/2017 | 100.00      | 0.7899    |                                    |   |             |  |
| Yield to Custom                                  | 02/28/2017 | 100.00      | 0.7899    |                                    |   |             |  |
| Yield to Next Call                               | 05/28/2014 | 100.00      | -0.2220   |                                    |   |             |  |
| Yield to Worst Call                              | 05/28/2014 | 100.00      | -0.2220   |                                    |   |             |  |
| May be called quarterly starting 05/28/2014      |            |             |           |                                    |   |             |  |
| Date   | Price      | Yield       | Treas Crv | Sprd                               | Adj Dur   | Risk        |  |
| 05/28/14   | 100.0000   | -0.2220     | 0.051     | -0.273                             | 0.228   | 0.228       |  |
| 08/28/14   | 100.0000   | 0.3508      | 0.079     | 0.272                              | 0.477   | 0.478       |  |
| 11/28/14   | 100.0000   | 0.5305      | 0.100     | 0.430                              | 0.725   | 0.727       |  |
| 02/28/15   | 100.0000   | 0.6181      | 0.121     | 0.497                              | 0.973   | 0.975       |  |
| 05/28/15   | 100.0000   | 0.6703      | 0.170     | 0.500                              | 1.219   | 1.223       |  |
| 08/28/15   | 100.0000   | 0.7046      | 0.223     | 0.482                              | 1.466   | 1.470       |  |
| 11/28/15   | 100.0000   | 0.7292      | 0.276     | 0.454                              | 1.712   | 1.716       |  |
| 02/28/16   | 100.0000   | 0.7474      | 0.329     | 0.419                              | 1.958   | 1.963       |  |
| 05/28/16   | 100.0000   | 0.7617      | 0.420     | 0.342                              | 2.202   | 2.208       |  |
| 08/28/16   | 100.0000   | 0.7729      | 0.514     | 0.259                              | 2.447   | 2.453       |  |

(sorted by Effective Duration-Does Not Include the City's Checking Account)

FTN Financial Main Street Advisors

As of: 7/23/2013

| CUSIP     | DES    | Sector | CPN   | Mat      | Yrs  | Par \$Mil | Mkt \$Mil | Next Call | Days to Call | Call Notf | FDIC # | S&P | SP Chg | Mdy's   | Mdy Chg | Description            | Eff Dur | Mod Dur | MKT YTM | Bk Yld | Mkt Prc | BK Price | P/L \$000 |
|-----------|--------|--------|-------|----------|------|-----------|-----------|-----------|--------------|-----------|--------|-----|--------|---------|---------|------------------------|---------|---------|---------|--------|---------|----------|-----------|
| LAIF      | LAIF   | Cash   | 0.27  | 7/23/13  | 0.00 | 26.0      | 26.0      |           |              |           |        | NR  |        | NR      |         | LAIF                   | 0.00    | 0.01    | 2.27    | 0.27   | 100.00  | 100      | \$0       |
| 36962G4Q4 | GE     | CORP   | 1.875 | 9/16/13  | 0.15 | 1         | 1.0       |           |              |           |        | AA+ | 9/10   | A1      | 4/12    | GE Capital Corp        | 0.15    | 0.15    | 3.39    | 1.25   | 100.206 | 100.373  | (\$1.7)   |
| 02005QWQ4 | GMATBK | CD     | 1.450 | 10/20/14 | 1.24 | 0.248     | 0.2       |           |              |           | 57803  | NR  |        | NR      |         | Ally Bank              | 1.22    | 1.22    | 1.45    | 1.45   | 100.000 | 100.000  | \$0.0     |
| 02587DEU8 | AXP    | CD     | 1.400 | 10/20/14 | 1.24 | 0.248     | 0.2       |           |              |           | 27471  | NR  |        | NR      |         | Amer Exp Centurian     | 1.22    | 1.22    | 1.40    | 1.40   | 100.000 | 100.000  | \$0.0     |
| 36160YK00 | GECAFP | CD     | 1.450 | 10/21/14 | 1.25 | 0.248     | 0.2       |           |              |           | 33778  | NR  |        | NR      |         | GE Cap Bank            | 1.23    | 1.23    | 1.45    | 1.45   | 100.000 | 100.000  | \$0.0     |
| 36161NSY5 | GERBK  | CD     | 1.450 | 10/21/14 | 1.25 | 0.248     | 0.2       |           |              |           | 27314  | NR  |        | NR      |         | GE Cap Retail Bank     | 1.23    | 1.23    | 1.45    | 1.45   | 100.000 | 100.000  | \$0.0     |
| 59217GAM1 | MET    | CORP   | 2.000 | 1/9/15   | 1.47 | 0.5       | 0.5       |           |              |           |        | AA- | 1/12   | Aa3     | 12/09   | Met Life               | 1.43    | 1.43    | 0.81    | 0.66   | 101.819 | 102.357  | (\$2.7)   |
| 46625HHP8 | JPM    | CORP   | 3.700 | 1/20/15  | 1.50 | 1         | 1.0       |           |              |           |        | A   | 11/11  | A2      | 6/12    | JP Morgan              | 1.44    | 1.44    | 1.02    | 3.23   | 103.934 | 100.842  | \$30.9    |
| 042000091 | MALAGA | CD     | 0.800 | 1/29/15  | 1.52 | 0.250     | 0.3       |           |              |           | 32282  | NR  |        | NR      |         | Malaga Bank            | 1.50    | 1.50    | 0.80    | 0.80   | 100.000 | 100.000  | \$0.0     |
| 06426NL67 | BCHINA | CD     | 0.600 | 4/17/15  | 1.73 | 0.248     | 0.2       |           |              |           | 33653  | NR  |        | NR      |         | Bank of China          | 1.72    | 1.72    | 0.60    | 0.60   | 100.000 | 100.000  | \$0.0     |
| 46625HHR4 | JPM    | CORP   | 3.400 | 6/24/15  | 1.92 | 1         | 1.0       |           |              |           |        | A   | 11/11  | A2      | 6/12    | JP Morgan              | 1.84    | 1.84    | 0.95    | 2.70   | 104.637 | 101.555  | \$30.8    |
| 91159HGX2 | USB    | CORP   | 2.450 | 7/27/15  | 2.01 | 1         | 1.0       |           |              |           |        | A+  | 8/12   | A1      | 12/12   | US Bank                | 1.93    | 1.93    | 0.92    | 1.84   | 103.030 | 101.443  | \$15.9    |
| 38143A4F9 | GS     | CD     | 0.850 | 7/16/15  | 1.98 | 0.250     | 0.3       |           |              |           | 33124  | NR  |        | NR      |         | Goldman Sachs Bk       | 1.96    | 1.96    | 0.85    | 0.85   | 100.000 | 100.000  | \$0.0     |
| 94985H5F7 | WFC    | CORP   | 0.750 | 7/20/15  | 1.99 | 1         | 1.0       |           |              |           |        | AA- |        | Aa3     | 9/11    | Wells Fargo Bank       | 1.97    | 1.97    | 0.74    | 2.25   | 100.020 | 104.513  | (\$44.9)  |
| 59217GAC3 | MET    | CORP   | 2.500 | 9/29/15  | 2.19 | 1         | 1.0       |           |              |           |        | AA- | 9/10   | Aa3     | 12/09   | Met Life               | 2.10    | 2.10    | 0.98    | 2.42   | 103.440 | 101.967  | \$14.7    |
| 36962G4T8 | GE     | CORP   | 2.250 | 11/9/15  | 2.30 | 1         | 1.0       |           |              |           |        | AA+ |        | A1      | 4/12    | GE Capital Corp        | 2.21    | 2.21    | 1.09    | 3.05   | 102.611 | 97.973   | \$46.4    |
| 33764JRH0 | FBP    | CD     | 0.950 | 1/25/16  | 2.51 | 0.250     | 0.3       |           |              |           | 30387  | NR  |        | NR      |         | 1st Bk Puerto Rico     | 2.46    | 2.46    | 0.95    | 0.95   | 100.000 | 100.000  | \$0.0     |
| 3134G4E95 | FHLMC  | AGY    | 0.850 | 8/15/16  | 3.07 | 1         | 1.0       | 8/15/14   | 388          | 5         |        | AA+ |        | Aaa     |         | One-Time               | 2.54    | 2.96    | 0.90    | 0.85   | 99.868  | 100.000  | (\$1.3)   |
| 3136G0N67 | FNMA   | AGY    | 1.150 | 8/28/17  | 4.10 | 1         | 1.0       | 8/28/13   | 36           | 10        |        | AA+ |        | Aaa     |         | Quarterly              | 2.61    | 3.97    | 1.32    | 1.15   | 99.353  | 100.000  | (\$6.5)   |
| 3134G47M4 | FHLMC  | AGY    | 1.500 | 6/26/18  | 4.93 | 1         | 1.0       | 9/26/13   | 65           | 5         |        | AA+ |        | Aaa     |         | Quarterly              | 2.76    | 4.72    | 1.61    | 1.50   | 99.502  | 100.000  | (\$5.0)   |
| 949746QU8 | WFC    | CORP   | 3.676 | 6/15/16  | 2.90 | 1         | 1.1       |           |              |           |        | A+  | 11/11  | A2      | 9/11    | Wells Fargo Co         | 2.71    | 2.71    | 1.15    | 2.25   | 107.165 | 104.513  | \$26.5    |
| 037833AH3 | AAPL   | CORP   | 0.450 | 5/3/16   | 2.78 | 1.000     | 1.0       |           |              |           |        | AA+ | 4/13   | Aa1     | 3/04    | Apple                  | 2.76    | 2.76    | 0.51    | 0.51   | 99.301  | 99.819   | (\$5.2)   |
| 3134G3RM4 | FHLMC  | AGY    | 1.250 | 3/20/17  | 3.66 | 1         | 1.0       | 3/20/15   | 605          | 5         |        | AA+ |        | Aaa     |         | One-Time               | 2.83    | 3.55    | 1.20    | 1.25   | 100.206 | 100.000  | \$2.1     |
| 06406HBX6 | BK     | CORP   | 2.300 | 7/28/16  | 3.02 | 1         | 1.0       |           |              |           |        | A+  | 11/11  | Aa3 /*- | 7/13    | Bank of NY Mellon      | 2.87    | 2.87    | 0.94    | 2.23   | 104.025 | 100.226  | \$38.0    |
| 3134G43V8 | FHLMC  | AGY    | 1.050 | 5/15/18  | 4.81 | 1         | 1.0       | 11/15/13  | 115          | 5         |        | AA+ |        | Aaa     |         | Quarterly              | 3.09    | 4.66    | 1.21    | 1.05   | 99.298  | 100.000  | (\$7.0)   |
| 3135G0NF6 | FNMA   | AGY    | 1.000 | 8/21/17  | 4.08 | 1         | 1.0       | 8/21/13   | 29           | 10        |        | AA+ |        | Aaa     |         | Monthly                | 3.10    | 3.96    | 1.28    | 1.00   | 98.901  | 100.000  | (\$11.0)  |
| 3135G0TD5 | FNMA   | AGY    | 1.000 | 12/28/17 | 4.44 | 1         | 1.0       | 9/28/13   | 67           | 10        |        | AA+ |        | Aaa     |         | Quarterly              | 3.21    | 4.31    | 1.24    | 1.00   | 98.993  | 100.000  | (\$10.1)  |
| 36962GSN0 | GE     | CORP   | 2.900 | 1/9/17   | 3.47 | 1         | 1.0       |           |              |           |        | AA+ | 1/12   | A1      | 4/12    | GE Capital Corp        | 3.27    | 3.27    | 1.67    | 2.09   | 104.110 | 103.012  | \$11.0    |
| 3136G1EH8 | FNMA   | AGY    | 0.800 | 3/6/17   | 3.62 | 1         | 1.0       | 9/6/13    | 45           | 10        |        | AA+ |        | Aaa     |         | Quarterly              | 3.29    | 3.54    | 0.80    | 0.80   | 98.828  | 100.025  | (\$12.0)  |
| 05568P2V8 | BMW    | CD     | 0.850 | 3/8/17   | 3.63 | 0.248     | 0.2       |           |              |           | 35141  | NR  |        | NR      |         | BMW Bank of N.A.       | 3.55    | 3.55    | 0.85    | 0.85   | 100.000 | 100.000  | \$0.0     |
| 36962GSW0 | GE     | CORP   | 2.300 | 4/27/17  | 3.76 | 1         | 1.0       |           |              |           |        | AA+ | 5/12   | A1      | 4/12    | GE Capital Corp        | 3.57    | 3.57    | 1.82    | 2.30   | 101.737 | 100.000  | \$17.4    |
| 3135G0S13 | FNMA   | AGY    | 1.000 | 12/26/17 | 4.43 | 1         | 1.0       | 12/26/13  | 156          | 10        |        | AA+ |        | Aaa     |         | Quarterly              | 3.61    | 4.30    | 1.32    | 1.00   | 98.659  | 100.000  | (\$13.4)  |
| 3136G1C16 | FNMA   | AGY    | 0.750 | 2/21/18  | 4.59 | 1         | 1.0       | 2/21/14   | 213          | 10        |        | AA+ |        | Aaa     |         | Quarterly              | 3.65    | 4.45    | 0.75    | 0.75   | 98.506  | 100.000  | (\$14.9)  |
| 89233P6D3 | TOYOTA | CORP   | 1.750 | 5/22/17  | 3.83 | 1         | 1.0       |           |              |           |        | AA- | 5/12   | Aa3     | 8/11    | Toyota Motor Credit    | 3.68    | 3.68    | 1.82    | 1.10   | 99.746  | 102.703  | (\$29.6)  |
| 3136G05F4 | FNMA   | AGY    | 1.030 | 11/29/17 | 4.36 | 1         | 1.0       | 8/29/13   | 37           | 10        |        | AA+ |        | Aaa     |         | Quarterly              | 3.72    | 4.23    | 1.41    | 1.03   | 98.406  | 100.000  | (\$15.9)  |
| 3134G4Z20 | FHLMC  | AGY    | 0.800 | 8/7/17   | 4.04 | 1         | 1.0       | 11/7/13   | 107          | 5         |        | AA+ |        | Aaa     |         | Quarterly              | 3.75    | 3.95    | 1.27    | 0.80   | 98.159  | 100.000  | (\$18.4)  |
| 3135G0UN1 | FNMA   | AGY    | 1.150 | 2/28/18  | 4.61 | 1         | 1.0       | 2/28/14   | 220          | 10        |        | AA+ |        | Aaa     |         | Quarterly              | 3.99    | 4.43    | 1.15    | 1.15   | 98.285  | 100.000  | (\$17.1)  |
| 3133CECQ  | FFCB   | AGY    | 1.100 | 2/6/18   | 4.55 | 1         | 1.0       | 2/6/14    | 198          | 5         |        | AA+ |        | Aaa     |         | Continuous             | 4.07    | 4.38    | 1.10    | 1.10   | 98.049  | 100.000  | (\$19.5)  |
| 3136G1A22 | FNMA   | AGY    | 1.000 | 1/30/18  | 4.53 | 1         | 1.0       | 1/30/14   | 191          | 10        |        | AA+ |        | Aaa     |         | Quarterly              | 4.11    | 4.37    | 1.00    | 1.00   | 97.986  | 99.950   | (\$19.6)  |
| 3133ECD1  | FFCB   | AGY    | 0.940 | 1/22/18  | 4.50 | 1         | 1.0       | 1/22/14   | 183          | 5         |        | AA+ |        | Aaa     |         | Continuous             | 4.18    | 4.38    | 0.94    | 0.94   | 97.838  | 99.750   | (\$19.1)  |
| 3134G36X3 | FHLMC  | AGY    | 1.125 | 3/28/18  | 4.68 | 1         | 1.0       | 3/28/14   | 248          | 5         |        | AA+ |        | Aaa     |         | Quarterly              | 4.07    | 4.52    | 1.52    | 1.13   | 98.271  | 99.980   | (\$17.1)  |
| 166764AA8 | CVX    | CORP   | 1.104 | 12/5/17  | 4.37 | 1         | 1.0       |           |              |           |        | AA  | 11/12  | Aa1     | 12/07   | Chevron                | 4.25    | 4.25    | 1.43    | 1.05   | 98.624  | 100.218  | (\$15.9)  |
| 89233P7E0 | TOYOTA | CORP   | 1.375 | 1/10/18  | 4.47 | 1         | 1.0       |           |              |           |        | AA- | 1/13   | Aa3     | 8/11    | Toyota Motor Credit    | 4.31    | 4.31    | 1.70    | 1.10   | 98.591  | 100.434  | (\$18.4)  |
| 084670BH0 | BRK    | CORP   | 1.550 | 2/9/18   | 4.55 | 1         | 1.0       |           |              |           |        | AA  | 5/13   | Aa2     | 4/09    | Berkshire Hathaway     | 4.35    | 4.35    | 1.64    | 1.26   | 99.625  | 101.308  | (\$16.8)  |
| 084670BH0 | BRK    | CORP   | 1.550 | 2/9/18   | 4.55 | 1         | 1.0       |           |              |           |        | AA  | 5/13   | Aa2     | 4/09    | Berkshire Hathaway     | 4.35    | 4.35    | 1.64    | 1.17   | 99.625  | 101.760  | (\$21.4)  |
| 856284J96 | SBIIN  | CD     | 1.200 | 1/25/18  | 4.51 | 0.250     | 0.3       |           |              |           | 33682  | NR  |        | NR      |         | State Bank of India    | 4.35    | 4.35    | 1.20    | 1.20   | 100.000 | 100.000  | \$0.0     |
| 17284AAU9 | CITBAK | CD     | 1.000 | 1/30/18  | 4.53 | 0.250     | 0.3       |           |              |           | 35575  | NR  |        | NR      |         | CIT Bank               | 4.39    | 4.39    | 1.00    | 1.00   | 100.000 | 100.000  | \$0.0     |
| 254671KD1 | DFS    | CD     | 1.050 | 2/13/18  | 4.56 | 0.250     | 0.3       |           |              |           | 5649   | NR  |        | NR      |         | Discover Bank          | 4.42    | 4.42    | 1.05    | 1.05   | 100.000 | 100.000  | \$0.0     |
| 313382F1  | FHLB   | AGY    | 1.000 | 3/28/18  | 4.68 | 1         | 1.0       | 3/28/14   | 248          | 5         |        | AA+ |        | Aaa     |         | Quarterly              | 4.43    | 4.53    | 1.57    | 1.00   | 97.449  | 100.000  | (\$25.5)  |
| 060624XH1 | BOBIN  | CD     | 1.250 | 3/8/18   | 4.63 | 0.248     | 0.2       |           |              |           | 33681  | NR  |        | NR      |         | Bank of Baroda         | 4.46    | 4.46    | 1.25    | 1.25   | 100.000 | 100.000  | \$0.0     |
| 94986TMB0 | WFBK   | CD     | 0.950 | 2/28/18  | 4.61 | 0.250     | 0.3       | 2/27/16   | 949          | 5         | 3511   | NR  |        | NR      |         | Wells Fargo Bk Step-Up | 4.48    | 4.48    | 0.95    | 0.95   | 100.000 | 100.000  | \$0.0     |
| 313382Y98 | FHLB   | AGY    | 1.000 | 5/16/18  | 4.82 | 1         | 1.0       | 8/16/13   | 24           | 5         |        | AA+ |        | Aaa     |         | Quarterly              | 4.60    | 4.66    | 1.64    | 1.05   | 97.154  | 99.770   | (\$26.2)  |
| 037833AJ9 | AAPL   | CORP   | 1.000 | 5/3/18   | 4.78 | 1         | 1.0       |           |              |           |        | AA+ | 4/13   | Aa1     | 3/04    | Apple                  | 4.64    | 4.64    | 1.70    | 1.20   | 96.797  | 99.020   |           |



# Electronic Trading

**Bloomberg**



**Dealer Platforms**

# Bloomberg FIT (Fixed Income Trading) Treasury Trade

| Refresh         |  | CitiVELOCITY |           |               |                      |
|-----------------|--|--------------|-----------|---------------|----------------------|
| Buy/Sell        | Buy  | Cusip        | 912828WD8 | Status        | Accepted (AllocSent) |
| Issue           | T 1 <sup>1</sup> / <sub>4</sub> 10/31/18   | Broker       | CG        |               |                      |
| Audit Trail     | FIT:BAC@99-13 <sup>1</sup> / <sub>4</sub> NOMA@99-13 <sup>1</sup> / <sub>4</sub> FB@99-13 <sup>3</sup> / <sub>4</sub> DB@99-14 <sup>1</sup> / <sub>8</sub> |              |           | Broker Name   | CITIGROUP            |
| Quantity        | 50,000,000   | Disc Rate    | 0.0000    | Principal     | \$ 49,703,125.00     |
| Clean Price     | 99.40625000 (99-13)  | Yield        | 1.382     | Acc Int (120) | 207,182.32           |
| Settle Date     | 02/28/2014   |              |           | Net           | 49,910,307.32        |
| Entry/Exec Time | 12:50:00 / 12:50:11  | Seq No       | 1865      |               |                      |
| Trade Date      | 02/27/2014   | TS Ticket    |           |               |                      |

$$\$312.50 \times 1/8^{\text{th}} = \$39.0625 \times 50 \text{ (million)} \times 2 \text{ (1/8s)} = \$3,906.25$$

# Bloomberg BOOM (Money Markets Trading)

| Discount Notes |                  | 91) Searches - |    | 92) Settings - |        | 94) Trading Access |     | Money Market Offerings |           |          |  |       |  |
|----------------|------------------|----------------|----|----------------|--------|--------------------|-----|------------------------|-----------|----------|--|-------|--|
| Refine Search  |                  | DEFAULT        |    | Prim & Sec     |        | Group by           |     | None                   |           | Sellback |  | Chart |  |
| 86) Table      |                  | 87) RateRun    |    |                |        |                    |     |                        |           |          |  |       |  |
| AskSz (M)      | Issuer           | Maturity       | SD | Dsc/Cpn        | AskYld | Dlr                | Pgm | Ticker                 | DTM       | Time     |  |       |  |
| 500,000        | FNMA DISCOUNT    | 07/03 - 07/18  | 1  | 0.040          | 0.040  | MTBK               | AGD | FNDN                   | 120 - 135 | 11:00    |  |       |  |
| 850,000        | FNMA DISCOUNT    | 07/03 - 07/18  | 1  | 0.040          | 0.040  | JEFF               | AGD | FNDN                   | 120 - 135 | 11:00    |  |       |  |
| 17,000         | FHLB DISC CORP   | 07/23          |    | 0.070          | 0.070  | JEFF               | AGD | FHDN                   | 140       | 21:18    |  |       |  |
| 500,000        | FNMA DISCOUNT    | 07/24 - 07/31  | 1  | 0.040          | 0.040  | MTBK               | AGD | FNDN                   | 141 - 148 | 11:00    |  |       |  |
| 850,000        | FNMA DISCOUNT    | 07/24 - 07/31  | 1  | 0.040          | 0.040  | JEFF               | AGD | FNDN                   | 141 - 148 | 11:00    |  |       |  |
| 51,300         | FHLB DISC CORP   | 07/30          |    | 0.075          | 0.075  | GS                 | AGD | FHDN                   | 147       | 10:36    |  |       |  |
| 850,000        | FNMA DISCOUNT    | 08/01 - 08/22  | 1  | 0.050          | 0.050  | JEFF               | AGD | FNDN                   | 149 - 170 | 11:00    |  |       |  |
| 500,000        | FNMA DISCOUNT    | 08/01 - 08/22  | 1  | 0.050          | 0.050  | MTBK               | AGD | FNDN                   | 149 - 170 | 11:00    |  |       |  |
| 16,493         | FHLB DISC CORP   | 08/29          |    | 0.085          | 0.085  | WFS                | AGD | FHDN                   | 177       | 05:45    |  |       |  |
| 19,500         | FREDDIE DISCOUNT | 09/02          |    | 0.075          | 0.075  | RBSM               | AGD | FMCDN                  | 181       | 04:00    |  |       |  |
| 36,912         | FREDDIE DISCOUNT | 09/02          |    | 0.083          | 0.083  | DIWA               | AGD | FMCDN                  | 181       | 08:12    |  |       |  |
| 58,000         | FHLB DISC CORP   | 09/03          |    | 0.090          | 0.090  | DIWA               | AGD | FHDN                   | 182       | 08:10    |  |       |  |
| 19,000         | FHLB DISC CORP   | 09/03          |    | 0.090          | 0.090  | UBS                | AGD | FHDN                   | 182       | 12:46    |  |       |  |
| 38,000         | FHLB DISC CORP   | 09/03          |    | 0.090          | 0.090  | TD                 | AGD | FHDN                   | 182       | 04:19    |  |       |  |
| 100,000        | FHLB DISC CORP   | 09/03          |    | 0.090          | 0.090  | GS                 | AGD | FHDN                   | 182       | 07:02    |  |       |  |
| 25,000         | FNMA DISCOUNT    | 09/03          | 1  | 0.088          | 0.088  | DIWA               | AGD | FNDN                   | 182       | 06:55    |  |       |  |
| 21,025         | FNMA DISCOUNT    | 09/03          |    | 0.090          | 0.090  | BARC               | AGD | FNDN                   | 182       | 11:50    |  |       |  |
| 26,669         | FNMA DISCOUNT    | 09/03          |    | 0.080          | 0.080  | RBSM               | AGD | FNDN                   | 182       | 07:56    |  |       |  |
| 50,000         | FNMA DISCOUNT    | 09/03          |    | 0.085          | 0.085  | DB                 | AGD | FNDN                   | 182       | 12:12    |  |       |  |
| 850,000        | FNMA DISCOUNT    | 09/15 - 09/30  | 1  | 0.060          | 0.060  | JEFF               | AGD | FNDN                   | 194 - 209 | 11:00    |  |       |  |
| 500,000        | FNMA DISCOUNT    | 09/15 - 09/30  | 1  | 0.060          | 0.060  | MTBK               | AGD | FNDN                   | 194 - 209 | 11:00    |  |       |  |
| 12,100         | FREDDIE DISCOUNT | 09/17          |    | 0.089          | 0.089  | JEFF               | AGD | FMCDN                  | 196       | 07:01    |  |       |  |

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|----------------|------------------|-----------|-----------|--------|--------|------------|---------------|-----------|------------|-----------|-----------|-------------|
|                | \$300            | Aaa / AAA | MICROSOFT | MSFT   | 2.950  | 06/01/2014 |               |           |            |           |           | -10.001     |
|                | \$2,895          | Aaa / AAA | MICROSOFT | MSFT   | 1.625  | 09/25/2015 |               |           |            |           |           | -3.000      |
| \$10,000       |                  | Aaa / AAA | MICROSOFT | MSFT   | 2.500  | 02/08/2016 | -0.120        | 0.464     |            | 103.869   | 13.000    |             |
| \$1,400        |                  | Aaa / AAA | MICROSOFT | MSFT   | 0.875  | 11/15/2017 | 6.194         | 1.197     |            | 98.844    | 50.001    |             |
| \$5,000        | \$1,750          | Aaa / AAA | MICROSOFT | MSFT   | 1.000  | 05/01/2018 | 21.423        | 1.530     |            | 97.880    | .000      | -19.000     |
|                | \$1,340          | Aaa / AAA | MICROSOFT | MSFT   | 1.625  | 12/06/2018 |               |           |            |           |           | 9.999       |
| \$5,531        |                  | Aaa / AAA | MICROSOFT | MSFT   | 4.200  | 06/01/2019 | 26.672        | 1.944     |            | 111.155   | 40.001    |             |
| \$1,836        |                  | Aaa / AA+ | MICROSOFT | MSFT   | 4.000  | 02/08/2021 | 49.643        | 2.686     |            | 108.236   | -1.999    |             |
| \$500          |                  | Aaa / AAA | MICROSOFT | MSFT   | 2.125  | 11/15/2022 | 60.097        | 3.186     |            | 92.007    | 48.000    |             |
|                | \$3,922          | Aaa / AAA | MICROSOFT | MSFT   | 2.375  | 05/01/2023 |               |           |            |           |           | 52.999      |
| \$5,000        |                  | Aaa / AAA | MICROSOFT | MSFT   | 3.625  | 12/15/2023 |               |           |            |           | 65.000    |             |
| \$1,637        |                  | Aaa / AAA | MICROSOFT | MSFT   | 5.200  | 06/01/2039 | 107.977       | 4.551     |            | 109.670   | 91.000    |             |
| \$550          |                  | Aaa / AAA | MICROSOFT | MSFT   | 4.500  | 10/01/2040 | 98.719        | 4.501     |            | 99.982    | 86.001    |             |
|                | \$10,000         | Aaa / AAA | MICROSOFT | MSFT   | 5.300  | 02/08/2041 |               |           |            |           |           | 86.000      |
|                | \$3,073          | Aaa / AAA | MICROSOFT | MSFT   | 3.500  | 11/15/2042 |               |           |            |           |           | 74.000      |
| \$1,500        | \$2,150          | Aaa / AAA | MICROSOFT | MSFT   | 3.750  | 05/01/2043 | 95.310        | 4.533     |            | 87.401    | 89.300    | 75.000      |
|                | \$5,000          | Aaa / AAA | MICROSOFT | MSFT   | 4.875  | 12/15/2043 |               |           |            |           |           | 84.000      |

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| JAN       | FEB  | MAR        | APR  |
|-----------|------|------------|------|
| 2nd, 9th  | 13th | 21st, 25th | 10th |
| MAY       | JUN  | JUL        | AUG  |
| 2nd, 14th | 5th  | 1st, 16th  | 20th |
| SEP       | OCT  | NOV        | DEC  |
| 4th, 26th | 2nd  | 6th, 25th  | 11th |

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(As of 03/05/2014)

| CUSIP     | Issue Date | Maturity Date | Amount      | Coupon | Call Date (Settle) | Public Notice Date | Call Style |
|-----------|------------|---------------|-------------|--------|--------------------|--------------------|------------|
| 3136G1TY5 | 09/13/2013 | 09/13/2018    | 25,000,000  | 2.000% | 03/13/2014         | 03/01/2014         | EURO       |
| 3136G1TM1 | 09/13/2013 | 09/13/2018    | 25,000,000  | 1.250% | 03/13/2014         | 03/01/2014         | BERM       |
| 3136G1TR0 | 09/13/2013 | 09/13/2018    | 50,000,000  | 2.000% | 03/13/2014         | 03/01/2014         | EURO       |
| 3136G1GL7 | 03/13/2013 | 03/13/2017    | 50,000,000  | 1.250% | 03/13/2014         | 03/01/2014         | EURO       |
| 3136FT4H9 | 03/13/2012 | 03/13/2017    | 50,000,000  | 1.250% | 03/13/2014         | 03/01/2014         | EURO       |
| 3136G1FK0 | 03/13/2013 | 03/13/2018    | 100,000,000 | 1.600% | 03/13/2014         | 03/01/2014         | EURO       |
| 3136G1TL3 | 09/13/2013 | 09/13/2018    | 25,000,000  | 1.000% | 03/13/2014         | 03/01/2014         | BERM       |
| 3136FTX61 | 03/13/2012 | 03/13/2017    | 50,000,000  | 1.150% | 03/13/2014         | 03/01/2014         | EURO       |
| 3136G1UH0 | 09/12/2013 | 09/12/2018    | 100,000,000 | 1.500% | 03/12/2014         | 02/28/2014         | BERM       |
| 3136G1TH2 | 09/12/2013 | 09/12/2016    | 50,000,000  | 1.000% | 03/12/2014         | 02/28/2014         | BERM       |
| 3136G1TU3 | 09/12/2013 | 09/12/2016    | 50,000,000  | 0.500% | 03/12/2014         | 02/28/2014         | BERM       |
| 3136G1T66 | 09/12/2013 | 09/12/2018    | 25,000,000  | 2.000% | 03/12/2014         | 02/28/2014         | EURO       |
| 3136G1TQ2 | 09/12/2013 | 09/12/2018    | 50,000,000  | 2.125% | 03/12/2014         | 02/28/2014         | BERM       |
| 3136G1UG2 | 09/11/2013 | 03/11/2016    | 50,000,000  | 0.800% | 03/11/2014         | 02/28/2014         | BERM       |
| 3136G1TN9 | 09/12/2013 | 09/12/2018    | 50,000,000  | 2.050% | 03/12/2014         | 02/28/2014         | BERM       |
| 3136G1TJ8 | 09/10/2013 | 03/10/2017    | 25,000,000  | 1.200% | 03/10/2014         | 02/28/2014         | BERM       |
| 3136G1TT6 | 09/12/2013 | 09/12/2028    | 25,000,000  | 3.000% | 03/12/2014         | 02/28/2014         | BERM       |
| 3136G1UR8 | 09/12/2013 | 09/12/2016    | 25,000,000  | 1.150% | 03/12/2014         | 02/28/2014         | BERM       |
| 3136G1TC3 | 09/12/2013 | 09/12/2018    | 50,000,000  | 2.000% | 03/12/2014         | 02/28/2014         | BERM       |
| 3136G1TF6 | 09/12/2013 | 09/12/2017    | 25,000,000  | 1.500% | 03/12/2014         | 02/28/2014         | BERM       |
| 3136FTY45 | 03/07/2012 | 03/07/2019    | 50,000,000  | 1.800% | 03/07/2014         | 02/25/2014         | EURO       |
| 3136FT2E8 | 03/07/2012 | 03/07/2017    | 50,000,000  | 1.250% | 03/07/2014         | 02/25/2014         | EURO       |
| 3136G1EV7 | 03/06/2013 | 03/06/2018    | 50,000,000  | 1.500% | 03/06/2014         | 02/22/2014         | EURO       |
| 3135G0YJ6 | 09/06/2013 | 09/06/2016    | 250,000,000 | 1.000% | 03/06/2014         | 02/22/2014         | BERM       |
| 3136FTZ51 | 03/06/2012 | 06/06/2016    | 140,000,000 | 1.000% | 03/06/2014         | 02/22/2014         | EURO       |
| 3135G0HV8 | 03/06/2012 | 03/06/2017    | 350,000,000 | 1.200% | 03/06/2014         | 02/22/2014         | EURO       |
| 3136G1TD1 | 09/06/2013 | 09/06/2018    | 25,000,000  | 1.125% | 03/06/2014         | 02/22/2014         | BERM       |
| 3136FTW54 | 03/06/2012 | 03/06/2017    | 150,000,000 | 1.200% | 03/06/2014         | 02/22/2014         | EURO       |

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<http://www.freddiemac.com/debt/index.html?intcmp=DSMAIN-T>



[http://www.fhlb-of.com/ofweb\\_userWeb/pageBuilder/debt-securities-21](http://www.fhlb-of.com/ofweb_userWeb/pageBuilder/debt-securities-21)



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| Auction Results          | Upcoming Auctions |                   | Savings Bond Rates |                   |
|--------------------------|-------------------|-------------------|--------------------|-------------------|
| <b>Bills</b>             | <b>Issue Date</b> | <b>Disc. Rate</b> | <b>Inv. Rate</b>   | <b>Offer Amt.</b> |
| <a href="#">4 wk</a>     | 07/25/13          | 0.020             | 0.020              | 40B               |
| <a href="#">13 wk</a>    | 08/01/13          | 0.030             | 0.030              | 30B               |
| <a href="#">26 wk</a>    | 08/01/13          | 0.065             | 0.066              | 25B               |
| <a href="#">52 wk</a>    | 07/25/13          | 0.115             | 0.117              | 25B               |
| <b>Notes/Bonds</b>       | <b>Issue Date</b> | <b>Int. Rate</b>  | <b>High Yield</b>  | <b>Offer Amt.</b> |
| <a href="#">2 yr</a>     | 07/31/13          | 0.250             | 0.336              | 35B               |
| <a href="#">3 yr</a>     | 07/15/13          | 0.625             | 0.719              | 32B               |
| <a href="#">5 yr</a>     | 07/31/13          | 1.375             | 1.410              | 35B               |
| <a href="#">7 yr</a>     | 07/31/13          | 2.000             | 2.026              | 29B               |
| <a href="#">10 yr(r)</a> | 07/15/13          | 1.750             | 2.670              | 21B               |
| <a href="#">30 yr(r)</a> | 07/15/13          | 2.875             | 3.660              | 13B               |
| <b>TIPS</b>              | <b>Issue Date</b> | <b>Int. Rate</b>  | <b>High Yield</b>  | <b>Offer Amt.</b> |
| <a href="#">5 yr</a>     | 04/30/13          | 0.125             | -1.311             | 18B               |
| <a href="#">10 yr</a>    | 07/31/13          | 0.375             | 0.384              | 15B               |
| <a href="#">30 yr(r)</a> | 06/28/13          | 0.625             | 1.420              | 7B                |

(r) denotes reopened Notes/Bonds/TIPS  
[Historical Auction Results](#)

# Economic Statistics: FRED

<http://research.stlouisfed.org/fred2/>



The screenshot shows the top portion of the FRED website. At the top left is the Federal Reserve Bank of St. Louis logo, a circular seal with an eagle and the text 'FEDERAL RESERVE BANK OF ST. LOUIS'. To its right, the text 'ECONOMIC RESEARCH' is displayed in a large, serif font, with 'FEDERAL RESERVE BANK OF ST. LOUIS' in a smaller font below it. On the right side of the header, there are links for 'MY ACCOUNT | REGISTER | SIGN IN |' and a search bar with the text 'Search' and a magnifying glass icon. Below the header is a dark blue navigation bar with white text links: 'FRED® Economic Data | Data Tools | Publications | Working Papers | Economists | More |' and 'St. Louis Fed Home' on the far right. The main content area has a light blue background. On the left, it says 'Federal Reserve Economic Data' in bold, followed by 'Download, graph, and track' and '143,000 US and international time series from 57 sources.' On the right, there is the 'FRED' logo in large, bold, black letters, with a small line graph icon to its right. Below the logo, it says 'ECONOMIC DATA | ST. LOUIS FED'. At the bottom of the main content area, there is a horizontal line with several navigation links: 'TAGS | CATEGORIES | RELEASES | SOURCES | UPDATES | RELEASE CALENDAR | ABOUT |'.

# Economic Statistics: FRED

## Categories

### Academic Data (8,941)

NBER Macroeconomy Database (3,036) | Penn World Table 7.1 (5,890) | Recession Probabilities (1) | Weekly U.S. and State Bond Prices, 1855-1865 (1) | Economic Policy Uncertainty (12) |

### Money, Banking, & Finance (5,157)

Banking (1,770) | Business Lending (1,923) | Exchange Rates (98) | Financial Indicators (259) | Foreign Exchange Intervention (21) | Interest Rates (630) | Monetary Data (465) |

### National Accounts (13,072)

Federal Government Debt (32) | Flow of Funds (2,179) | National Income & Product Accounts (10,596) | U.S. Trade & International Transactions (265) |

### Population, Employment, & Labor Markets (2,278)

ADP Employment (29) | Current Population Survey (Household Survey) (867) | Current Employment Statistics (Establishment Survey) (796) | Job Openings and Labor Turnover (JOLTS) (423) | Population (41) | Productivity & Costs (81) | Weekly Initial Claims (17) | Income Distribution (23) |

### Production & Business Activity (1,443)

Business Cycle Expansions & Contractions (281) | Construction (96) | Health Insurance (3) | Housing (132) | Industrial Production & Capacity Utilization (20) | Institute for Supply Management Report on Business (22) | Manufacturing (770) | Retail Trade (60) | Transportation (37) | Wholesale Trade (10) |

### Prices (2,270)

Commodities (292) | Consumer Price Indexes (CPI and PCE) (392) | Employment Cost Index (14) | Producer Price Indexes (PPI) (18) | House Price Indices (666) | Trade Indexes (887) |

# Economic Statistics: FRED

## FRED Graph

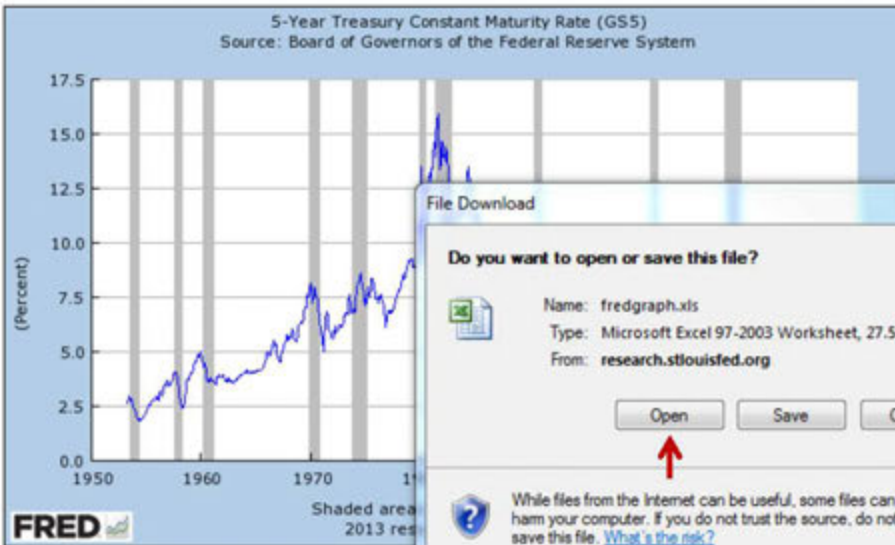
[Download Data in Graph](#) | [Print](#) | [PDF](#) | [Link](#) | [View Saved Graphs](#) | [Save Graph](#) | [Help](#)



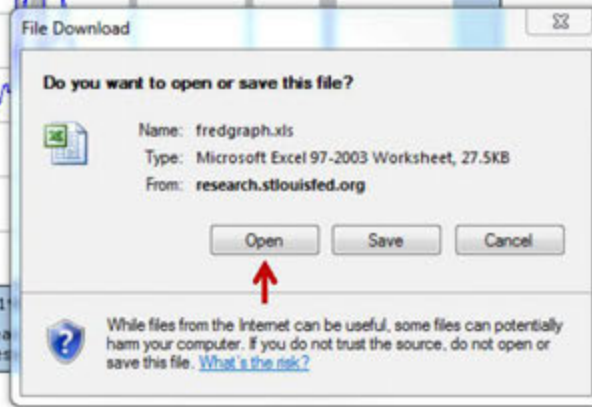
# Data Downloads

## FRED Graph

[Download Data in Graph](#) | [Print](#) | [PDF](#) | [Link](#) | [View Saved Graphs](#) | [Save Graph](#) | [Help](#)




The series has been removed. [Undo](#)



| 1  | A   | B    | C | D | E |
|----|---|------|---|---|---|
| 2  | FRED Graph Observations   |      |   |   |   |
| 3  | Federal Reserve Economic Data   |      |   |   |   |
| 4  | Link: <a href="http://research.stlouisfed.org/fred2">http://research.stlouisfed.org/fred2</a>                   |      |   |   |   |
| 5  | Help: <a href="http://research.stlouisfed.org/fred2/help-faq">http://research.stlouisfed.org/fred2/help-faq</a> |      |   |   |   |
| 6  | Economic Research Division  |      |   |   |   |
| 7  | Federal Reserve Bank of St. Louis   |      |   |   |   |
| 8  | GS5 5-Year Treasury Constant Maturity Rate (GS5), Percent, Monthly, Not Seasonally Adjusted                     |      |   |   |   |
| 9  |   |      |   |   |   |
| 10 | Frequency: Monthly  |      |   |   |   |
| 11 | observation_date  | GS5  |   |   |   |
| 12 | 1953-04-01  | 2.62 |   |   |   |
| 13 | 1953-05-01  | 2.87 |   |   |   |
| 14 | 1953-06-01  | 2.94 |   |   |   |
| 15 | 1953-07-01  | 2.75 |   |   |   |
| 16 | 1953-08-01  | 2.80 |   |   |   |
| 17 | 1953-09-01  | 2.71 |   |   |   |
| 18 | 1953-10-01  | 2.43 |   |   |   |
| 19 | 1953-11-01  | 2.42 |   |   |   |
| 20 | 1953-12-01  | 2.32 |   |   |   |
| 21 | 1954-01-01  | 2.17 |   |   |   |
| 22 | 1954-02-01  | 2.04 |   |   |   |
| 23 | 1954-03-01  | 1.93 |   |   |   |
| 24 | 1954-04-01  | 1.87 |   |   |   |
| 25 | 1954-05-01  | 1.92 |   |   |   |
| 26 | 1954-06-01  | 1.92 |   |   |   |
| 27 | 1954-07-01  | 1.85 |   |   |   |
| 28 | 1954-08-01  | 1.90 |   |   |   |
| 29 | 1954-09-01  | 1.96 |   |   |   |
| 30 | 1954-10-01  | 2.02 |   |   |   |
| 31 | 1954-11-01  | 2.09 |   |   |   |
| 32 | 1954-12-01  | 2.16 |   |   |   |
| 33 | 1955-01-01  | 2.32 |   |   |   |
| 34 | 1955-02-01  | 2.38 |   |   |   |
| 35 | 1955-03-01  | 2.48 |   |   |   |
| 36 | 1955-04-01  | 2.55 |   |   |   |
| 37 | 1955-05-01  | 2.56 |   |   |   |
| 38 | 1955-06-01  | 2.59 |   |   |   |
| 39 | 1955-07-01  | 2.72 |   |   |   |

# Dynamic Data Downloads



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### Download the Add-In Now

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 Excel 2013

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[Installation Instructions](#)

 [User's Guide](#)

Older versions of the add-in are available for download, but are no longer supported.  
Windows, Excel 2007  
Apple OSX

## FRED Add-In for Microsoft® Excel®

SHARE   

The Federal Reserve Bank of St. Louis Economic Data (FRED) Add-In is free software that will significantly reduce the amount of time spent collecting and organizing macroeconomic data. The FRED add-in provides free access to over 140,000 data series from various sources (e.g., BEA, BLS, Census, and OECD) directly through Microsoft Excel.

\* The 64-bit compatibility issue has been fixed as of July 26, 2013.


### Key Features:

- One-click instant download of economic time series.
- Browse the most popular data and search the FRED database.
- Quick and easy data frequency conversion and growth rate calculations.
- Instantly refresh and update spreadsheets with newly released data.
- Create graphs with NBER recession shading and an auto update feature.

## FRED ADD-IN

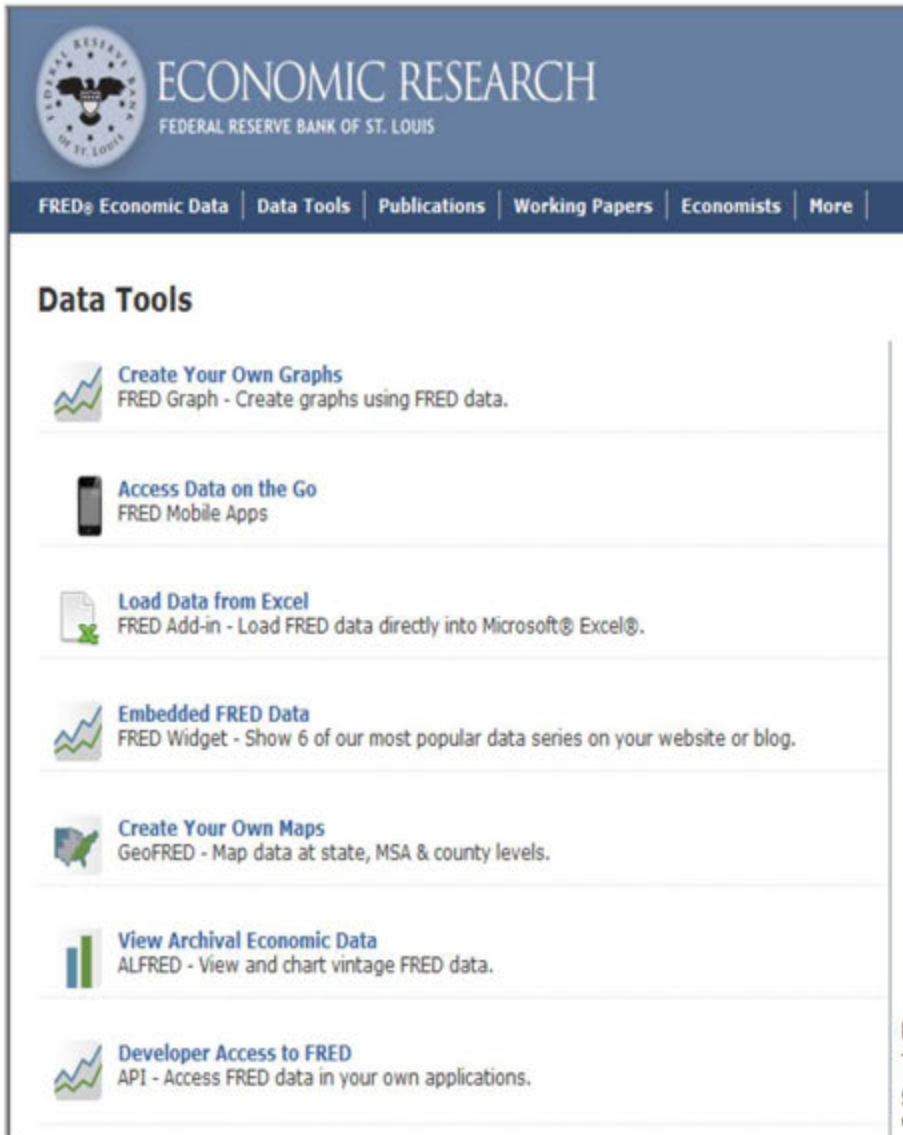
### PC USER'S GUIDE

FOR EXCEL® 2010





# Other Data Tools



**ECONOMIC RESEARCH**  
FEDERAL RESERVE BANK OF ST. LOUIS

FRED Economic Data | Data Tools | Publications | Working Papers | Economists | More


## Data Tools

- Create Your Own Graphs**  
FRED Graph - Create graphs using FRED data.
- Access Data on the Go**  
FRED Mobile Apps
- Load Data from Excel**  
FRED Add-in - Load FRED data directly into Microsoft® Excel®.
- Embedded FRED Data**  
FRED Widget - Show 6 of our most popular data series on your website or blog.
- Create Your Own Maps**  
GeoFRED - Map data at state, MSA & county levels.
- View Archival Economic Data**  
ALFRED - View and chart vintage FRED data.
- Developer Access to FRED**  
API - Access FRED data in your own applications.



- **price**: market price of the stock.
- **priceopen**: the opening price of the stock for the current day.
- **high**: the highest price the stock traded for the current day.
- **low**: the lowest price the stock traded for the current day.
- **volume**: number of shares traded of this stock for the current day.
- **marketcap**: the market cap of the stock.
- **tradetime**: the last time the stock traded.
- **datadelay**: the delay in the data presented for this stock using the googleFinance() function.
- **volumeavg**: the average volume for this stock.
- **pe**: the Price-to-Earnings ratio for this stock.
- **eps**: the earnings-per-share for this stock.
- **high52**: the 52-week high for this stock.
- **low52**: the 52-week low for this stock.
- **change**: the change in the price of this stock since yesterday's market close.
- **beta**: the beta value of this stock.
- **change pct**: the percentage change in the price of this stock since yesterday's close.
- **closeyest**: yesterday's closing price of this stock.
- **shares**: the number of shares outstanding of this stock.
- **currency**: the currency in which this stock is traded.

### Using GoogleFinance to show historical data

The GoogleFinance function also allows you to easily show historical stock data, allowing you to track the performance of any stock across a certain time period. To show historical data, type =GoogleFinance("symbol", "attribute", "start\_date", "num\_days(end\_date", "interval") into a spreadsheet cell. You'll find details about the syntax of this formula below. 

# Economic Statistics: FreeLunch.com

Moody's Analytics | Dismal Scientist | Consumer Flow

**FreeLunch.com**  
*Why Pay Anything?*

Email  Password

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### A Search for Economic Data

### B Browse for Economic Data

|  |   |
|--|---|
| <b>Consumer Markets</b><br>Auto Sales, Retail Sales      | <b>International Trade</b><br>Balance, Exports, Imports                       |
| <b>Demographics</b><br>Households, Migration, Population | <b>Labor markets</b><br>Employment, Unemployment                              |
| <b>Flow of Funds</b><br>Business, Households             | <b>Money, Credit &amp; Interest rates</b><br>Consumer, Mortgage               |
| <b>GDP</b><br>Consumption, GDP, Investment               | <b>Prices</b><br>Consumer, CPI, PPI   |
| <b>Government</b><br>Budget, Spending                    | <b>Real Estate</b><br>Completions, Sales, Starts                              |
| <b>Income &amp; Earnings</b><br>Corporate, Personal      | <b>Society</b><br>Crime, Education  |
| <b>Industry</b><br>Inventories, Orders, Production       | <b>Stock Markets &amp; Foreign Currency</b><br>Equity markets, Exchange rates |

### Hot Today

#### Today's Top Downloads

1. Gross Domestic Product, (Bil. Ch. 2005 \$, SAAR) for United States
2. CPI: Urban Consumer - All Items, (Index 1982-84=100, SA) for United States
3. Advanced Durable Goods: New Orders - Durable Goods Total, (Mil. \$, SA) for United States
4. New Home Sales: New single-family houses sold, (Ths., SAAR) for United States
5. Housing starts: Total privately owned, (Ths., SAAR) for United States

#### Today's Top Searches

1. retail sales
2. GDP
3. Unemployment Rate
4. cpi
5. population
6. EMPLOYMENT
7. foreclosure
8. unemployment
9. home equity
10. LIBOR

# Economic Forecasts

THE WALL STREET JOURNAL

Economic Forecasting Survey: July, 2013

Download forecast results... [dropdown arrow]

Email | Print | Link

OVERVIEW | GDP | INFLATION | UNEMPLOYMENT | RATES | HOUSING | Q&A

## Slower Growth

Economists expect the economy slowed down in the second quarter of 2013, but they expect it to pick up steam as the year progresses. (Survey conducted July 12-16.)

### Forecasts: The Indicators

- **GDP** Economists' forecasts were lowered substantially for the current quarter, as the overall pace isn't expected to top 3% through at least 2015.
- **UNEMPLOYMENT** Economists expect the jobless rate to still be at 6.7% at the end of 2014, down from the current 7.6% rate. The economy is forecast to add about 2.3 million jobs over the next 12 months.
- **INFLATION** Economists forecast that inflation pressures will remain muted through 2015. Long-term expectations for crude prices were raised, but they still see it below \$100 a barrel through all of 2014.

### Q&A: The Issues

- **RECESSION RISK** Economists put just a 13% chance of another recession hitting the U.S. economy in the next 12 months.
- **FED COMMUNICATION** The economists gave the Fed poor grades for its recent communication with most in the D or F range.
- **FED SUCCESSION** Most economists expect President Obama to name Vice Chair Janet Yellen as the next Fed chief.



Features in the survey graphic:

- Get easy access to historical forecasts, trends
- Roll over charts to see each economist's forecast

[Click to see a demo](#)



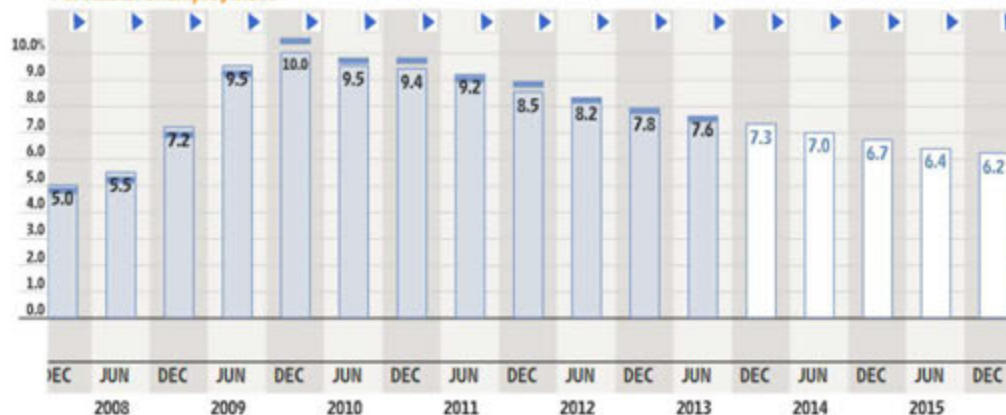
#### Legend

- Average forecast
- Selected forecast
- Actual
- Forecast



Economists forecast the **unemployment rate** will still be 7% by mid 2014. On average, they look for **nonfarm payrolls** to add around 190,000 jobs a month over the next year.

### Forecasts: Unemployment



Download forecast results... [dropdown arrow]

- July Update 2013
- June Update 2013
- May Update 2013
- April Update 2013
- March Update 2013

# Price Discovery: TRACE

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Investors > Market Data > Bonds

**Market Data** | Last Updated: 07/26/2013

Company Information | Equities and Options | **Bonds** | Mutual Funds | Watchlist | Feedback | FAQs

**Bonds**

Welcome to the Bond Section of the Market Data Center. This section includes general bond market information such as news, benchmark yields, and corporate bond market activity and performance information, descriptive data on U.S. Treasury, Agency, Corporate and Municipal Bonds, Credit Rating Information from major rating agencies, and price information with real-time transaction prices for Corporate and Agency Bonds (TRACE), Municipal Bonds (MSRB) and end of day prices for U.S. Treasury Bonds.

|  |   |  |
|--|---|--|
| <b>GENERAL ELEC CAP CORP INT...</b><br>GE.AJO 5/15/2018 4.500%<br>17:48:24 \$109.000 2.494% 3000 | <b>OLIN CORP</b><br>OLN3888602 8/15/2022 5.500%<br>17:48:01 \$102.500 5.150% 1MM+ | <b>LACLEDE GAS CO</b><br>LG.GO 10/15/2038 6.350%<br>17:47:59 \$100.874 2.085% 8000 |
|--|---|--|

**Quick Search**

Debt / Asset Class

Treasury/Agency  Corporate  Municipal  Securitized Products

Show Results As

Bonds  Trades

Issuer Name

Symbol / CUSIP

**SEARCH**

**Advanced Bond Search**

Our Advanced Bond Search provides you with a criteria rich search to find the right bond.

**ADVANCED BOND SEARCH**

**Resources**

- Smart Bond Investing
- Bond Calculator
- Glossary of Bond Terms

<http://finra-markets.morningstar.com/BondCenter/Default.jsp>

# Price Discovery

## APPLE INC

+ ADD TO WATCHLIST

Coupon Rate  
**1.000%**

Maturity Date  
**05/03/2018**

|                  |                  |                 |                   |
|------------------|------------------|-----------------|-------------------|
| Symbol           | CUSIP            | Next Call Date  | Callable          |
| AAPL4001806      | 037833AJ9        | —               | Yes               |
| Last Trade Price | Last Trade Yield | Last Trade Date | US Treasury Yield |
| \$97.48          | 1.552%           | 07/26/2013      | —                 |

[Trade History](#)

### Price/Yield Chart



### Credit and Rating Elements

|                          |                  |
|--------------------------|------------------|
| Moody's Rating           | Aa1 (04/30/2013) |
| Standard & Poor's Rating | AA+ (04/30/2013) |
| Fitch Rating             | —                |
| TRACE Grade              | Investment Grade |
| Default                  | —                |
| Bankruptcy               | N                |
| Insurance                | —                |
| Mortgage Insurer         | —                |
| Pre-Refunded/Escrowed    | —                |
| Additional Description   | Note             |

### Classification Elements

|                         |                         |
|-------------------------|-------------------------|
| Bond Type               | US Corporate Debentures |
| Debt Type               | —                       |
| Industry Group          | Industrial              |
| Industry Sub Group      | Manufacturing           |
| Sub-Product Asset       | CORP                    |
| Sub-Product Asset Type  | Corporate Bond          |
| State                   | —                       |
| Use of Proceeds         | —                       |
| Security Code           | —                       |
| Special Characteristics | —                       |
| Medium Term Note        | N                       |

### Tax Elements

|                         |   |
|-------------------------|---|
| Federal Tax             | — |
| State Tax               | — |
| Bank Qualified          | — |
| Alternative Minimum Tax | — |

### Issue Elements

|                     |                |
|---------------------|----------------|
| Offering Date       | 04/30/2013     |
| Dated Date          | 05/03/2013     |
| First Coupon Date   | 11/03/2013     |
| Original Offering*  | \$4,000,000.00 |
| Amount Outstanding* | \$4,000,000.00 |
| Series              | —              |
| Issue Description   | —              |



# Price Discovery

## Bond Trade Activity Search Results

### Glossary

From  to

| Issue: AAPL4001806 |          | Description: APPLE INC |        | Coupon Rate: 1.000 |        | Maturity Date: 05/03/2018 |            |          |              |         |       |                      |
|--------------------|----------|------------------------|--------|--------------------|--------|---------------------------|------------|----------|--------------|---------|-------|----------------------|
| Execution          |          |                        |        |                    |        |                           |            |          |              |         |       |                      |
| Date               | Time     | Settlement             | Status | Quantity           | Price  | Yield                     | Commission | Modifier | 2nd Modifier | Special | As-Of | Reporting Party Side |
| 7/26/2013          | 16:25:54 | 7/31/2013              | T      | 25000              | 97.478 | 1.552                     | N          | -        | -            | -       | -     | S                    |
| 7/26/2013          | 16:12:22 | 7/31/2013              | T      | 2000               | 96.595 | 1.749                     | N          | -        | -            | -       | -     | B                    |
| 7/26/2013          | 16:12:22 | 7/31/2013              | T      | 2000               | 96.595 | 1.749                     | N          | -        | -            | -       | -     | D                    |
| 7/26/2013          | 16:08:00 | 7/31/2013              | T      | 3000               | 96.524 | 1.765                     | N          | -        | -            | -       | -     | B                    |
| 7/26/2013          | 16:08:00 | 7/31/2013              | T      | 3000               | 96.524 | 1.765                     | N          | -        | -            | -       | -     | D                    |
| 7/26/2013          | 15:51:06 | 7/31/2013              | T      | 3443000            | 96.564 | 1.756                     | N          | -        | -            | -       | -     | D                    |
| 7/26/2013          | 15:50:36 | 7/31/2013              | T      | 35000              | 96.673 | 1.732                     | N          | -        | -            | -       | -     | D                    |
| 7/26/2013          | 15:50:32 | 7/31/2013              | T      | 35000              | 97.473 | 1.553                     | N          | -        | -            | -       | -     | S                    |
| 7/26/2013          | 15:36:28 | 7/31/2013              | T      | 4000               | 96.680 | 1.73                      | N          | -        | -            | -       | -     | S                    |
| 7/26/2013          | 15:36:27 | 7/31/2013              | T      | 4000               | 96.680 | 1.73                      | N          | -        | -            | -       | -     | D                    |
| 7/26/2013          | 15:32:33 | 7/31/2013              | T      | 443000             | 96.596 | 1.749                     | N          | -        | -            | -       | -     | D                    |
| 7/26/2013          | 15:30:59 | 7/31/2013              | T      | 3000000            | 96.596 | 1.749                     | N          | -        | -            | -       | -     | D                    |
| 7/26/2013          | 15:22:33 | 7/31/2013              | T      | 11000              | 96.545 | 1.76                      | N          | -        | -            | -       | -     | B                    |
| 7/26/2013          | 15:22:33 | 7/31/2013              | T      | 11000              | 96.545 | 1.76                      | N          | -        | -            | -       | -     | D                    |
| 7/26/2013          | 15:18:00 | 7/31/2013              | T      | 100000             | 96.665 | 1.734                     | N          | -        | -            | -       | -     | S                    |
| 7/26/2013          | 15:17:14 | 7/31/2013              | T      | 100000             | 96.665 | 1.734                     | N          | -        | -            | -       | -     | D                    |
| 7/26/2013          | 15:16:26 | 7/31/2013              | T      | 12000              | 96.556 | 1.758                     | N          | -        | -            | -       | -     | B                    |
| 7/26/2013          | 14:56:00 | 7/31/2013              | T      | 4000               | 96.533 | 1.763                     | N          | -        | -            | -       | -     | B                    |
| 7/26/2013          | 14:56:00 | 7/31/2013              | T      | 4000               | 96.533 | 1.763                     | N          | -        | -            | -       | -     | D                    |
| 7/26/2013          | 14:55:34 | 7/31/2013              | T      | 4195000            | 96.462 | 1.779                     | N          | -        | -            | -       | -     | B                    |

S=Broker Sells  
 B=Broker Buys  
 D=Dealer to Dealer

# Great Mobile Apps to Keep You Informed



MyEconoday



MyEconomy



# Beyond Google: Computational Knowledge Engine



bond calculator



Examples Random

Assuming the input refers to a formula | Use "bond" as referring to consumer product brands instead

Assuming bond price between coupon payments | Use  instead

Calculate

- settlement date:
- maturity date:
- face value:
- coupon rate:
- annual yield:

Results:

|                  |                                 |
|------------------|---------------------------------|
| price            | \$987900 (US dollars)           |
| duration         | 4.886 years                     |
| convexity        | 0.2633 yr/% (years per percent) |
| accrued interest | \$27.78 (US dollars)            |

(assuming day count basis 30U/360)



# Comparative Information



unemployment rate usa vs california



Examples Random

Assuming "usa" is an economic entity | Use as a country instead

Input interpretation:

|               |                            |                     |
|---------------|----------------------------|---------------------|
| United States | civilian unemployment rate | monthly             |
| California    |                            | seasonally adjusted |

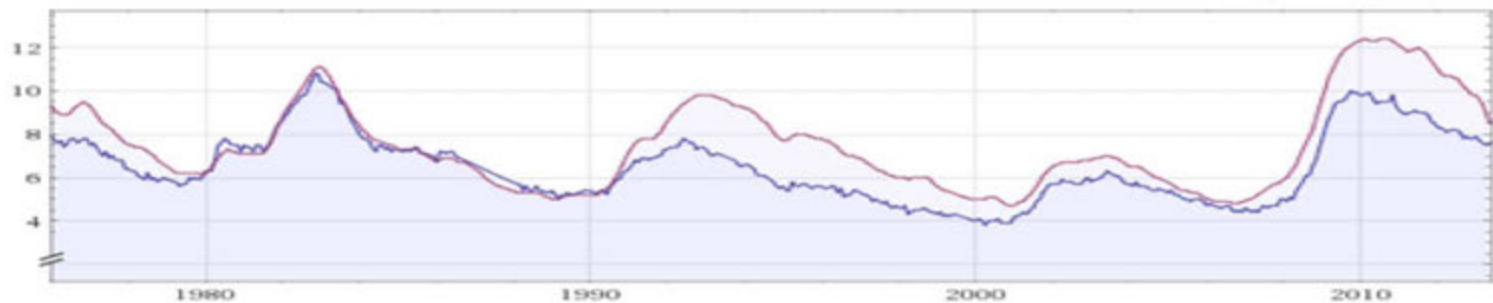
Results:

|               |      |
|---------------|------|
| United States | 7.6% |
| California    | 8.5% |

(June 2013)

History:

Log scale All years



United States | California

(from Jan 1976 to Jun 2013) (in percent)

# Credit Research
















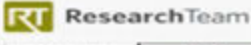




**Apple Inc** NASDAQ:AAPL  
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**\$447.79** ▲ **6.80 (1.54%)** ⚙ Bid **448.50** Ask **448.84** B/A Size **1700x100** High **449.99** Low **440.20** Volume **8,867,432** (Below Avg)

As of July 29, 2013 4:00pm ET

[Summary](#) [News](#) [Charts](#) [Earnings](#) [Fundamentals](#) [Valuation](#) [Calendar](#) [Analyst Reports](#) [SEC Filings](#)

| Research Provider & Rating  | Methodology                            | Approach                                  | Current Report   |
|---|--|---|--|
| <br><b>S&amp;P CAPITAL IQ</b><br><br>Rating since March 10, 2011                | Analyst-driven & Quantitative-driven   | Fundamental Analysis                      |  <b>S&amp;P Capital IQ Stock Report</b><br>Updated July 23, 2013<br><a href="#">Archived Reports</a> ▼                      |
| <br><b>CREDIT SUISSE</b><br><br>Rating since March 10, 2011                     | Analyst-driven                         | Fundamental Analysis                      |  <b>AAPL: F3Q13 Results: Stabilizing, recovery to follow</b><br>Updated July 24, 2013<br><a href="#">Archived Reports</a> ▼ |
| <br><b>Ford Equity Research</b><br><br>Rating since April 13, 2009              | Analyst-driven & Quantitative-driven   | Fundamental Analysis & Technical Analysis |  <b>Ford Equity Research Rating Report</b><br>Updated July 26, 2013<br><a href="#">Archived Reports</a> ▼                   |
| <br><b>The Street Ratings</b><br><br>Rating since April 13, 2009                | Quantitative-driven                    | Fundamental Analysis                      |  <b>The Street Ratings Report</b><br>Updated July 26, 2013<br><a href="#">Archived Reports</a> ▼                            |
| <br><b>JAYWALK CONSENSUS</b> <sup>SM</sup><br><br>Rating since July 28, 2013 | Consensus-driven                       | Fundamental Analysis & Technical Analysis |  <b>Jaywalk Consensus Report</b><br>Updated July 28, 2013<br><a href="#">Archived Reports</a> ▼                            |
| <br><b>ResearchTeam</b><br><br>Rating since July 29, 2013                   | Quantitative-driven & Consensus-driven | Aggregated Analysis                       |  <b>ResearchTeam™ Company Report</b><br>Updated July 29, 2013<br><a href="#">Archived Reports</a> ▼                       |
| <br><b>MARKET EDGE</b> ®<br>Rating since July 29, 2013   | Quantitative-driven                    | Technical Analysis                        |  <b>Market Edge - Second Opinion</b><br>Updated July 26, 2013   |

# Credit Research

General Electric Co GE | ★★★



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Income Statement Balance Sheet Cash Flow

| Statement Type | Data Type      | Period     | Show Report Dates | Data Scroll | View     | Rounding | Export |
|----------------|----------------|------------|-------------------|-------------|----------|----------|--------|
| Quarterly      | As of Reported | 5 Quarters | Ascending         | < >         | \$ % 1.0 | ▼.0 ▲.0  | 📄      |

Fiscal year ends in December

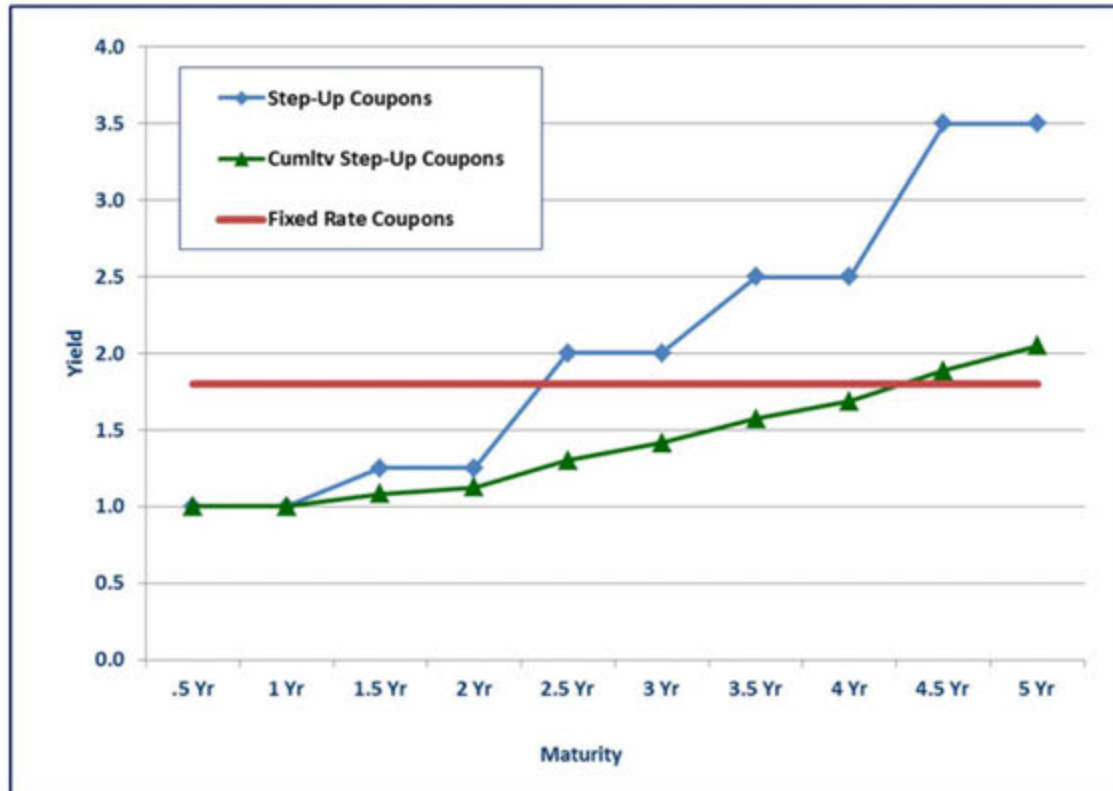
USD in Million except per share data

|                                  | 2012-06       | 2012-09       | 2012-12       | 2013-03       | 2013-06      | TTM           |
|----------------------------------|---------------|---------------|---------------|---------------|--------------|---------------|
| Revenue                          | 36,501        | 36,349        | 39,327        | 35,010        | 35,123       | 146,015       |
| Cost of revenue                  | 19,199        | 18,509        | 18,733        | 17,316        | 18,488       | 73,046        |
| Gross profit                     | 17,302        | 17,840        | 20,594        | 17,694        | 16,635       | 72,969        |
| ▼ Operating expenses             |               |               |               |               |              |               |
| Sales, General and adm...        | 9,163         | 9,713         | 11,202        | 9,459         | 9,260        | 39,830        |
| Other operating expens...        | 3,954         | 4,101         | 4,123         | 4,109         | (1,592)      | 17,310        |
| <b>Total operating expens...</b> | <b>13,117</b> | <b>13,814</b> | <b>15,325</b> | <b>13,568</b> | <b>7,668</b> | <b>57,140</b> |
| Operating income                 | 4,185         | 4,026         | 5,269         | 4,126         | 8,967        | 15,829        |
| Interest Expense                 | 3,211         | 2,979         | 2,960         | 2,621         | 2,617        | 11,197        |
| Other income (expense)           | 3,211         | 2,979         | 2,960         | 2,621         | (2,621)      | 12,508        |
| Income before taxes              | 4,185         | 4,026         | 5,269         | 4,126         | 3,729        | 17,140        |
| Provision for income t...        | 494           | 555           | 818           | 506           | 308          | 2,157         |
| Net income from contin...        | 3,691         | 3,471         | 4,451         | 3,620         | 3,421        | 14,983        |
| Net income from discon...        | (553)         | 37            | (305)         | (109)         | (122)        | (519)         |
| Other                            | (33)          | (17)          | (135)         | 16            | (166)        | (302)         |
| Net income                       | 3,105         | 3,491         | 4,011         | 3,527         | 3,133        | 14,162        |
| Net income available t...        | 3,105         | 3,491         | 4,011         | 3,527         | 3,133        | 14,162        |
| Earnings per share               |               |               |               |               |              |               |
| Basic                            | 0.29          | 0.33          | 0.38          | 0.34          | 0.31         | 1.36          |
| Diluted                          | 0.29          | 0.33          | 0.38          | 0.34          | 0.30         | 1.36          |
| Weighted average share...        |               |               |               |               |              |               |
| Basic                            | 10,574        | 10,523        | 10,436        | 10,374        | 10,246       | 10,391        |
| Diluted                          | 10,611        | 10,568        | 10,486        | 10,433        | 10,315       | 10,447        |
| EBITDA                           | 4,185         | 4,026         | 27,123        | 4,126         | 8,967        | 37,683        |

Sector: Industrials Industry: Industrial Conglomerates S&P: AA+ Moody's: Aa3 FY End: Dec 2012 EPS Due: 10/18/2013 July 22, 2013



# Excel Analytical Models

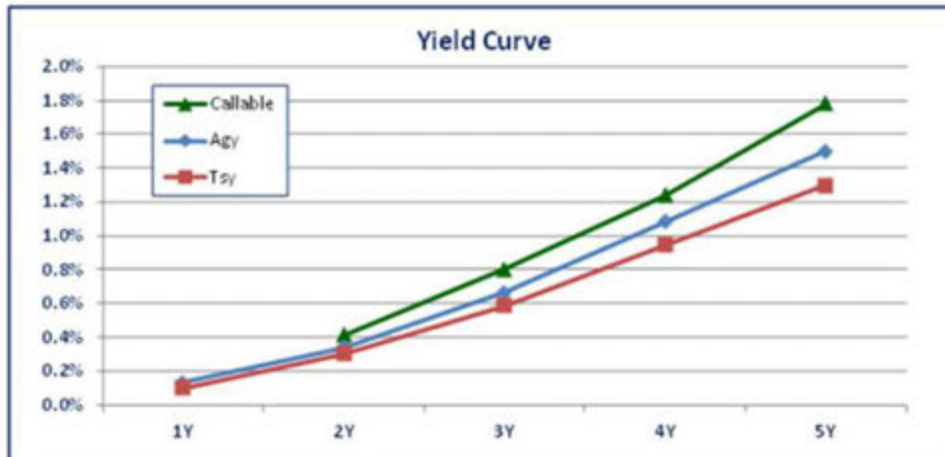


| Step Up Analysis - 5yr Semi-Annual Steps |          |            |         |            |         |
|--|----------|------------|---------|------------|---------|
| Time                                     | Step Cpn | Cumltv Cpn | Reg Cpn | Cumltv Cpn | Var     |
| .5 Yr                                    | 1.000    | 1.000      | 1.800   | 1.800      | (0.800) |
| 1 Yr                                     | 1.000    | 1.000      | 1.800   | 1.800      | (0.800) |
| 1.5 Yr                                   | 1.250    | 1.083      | 1.800   | 1.800      | (0.717) |
| 2 Yr                                     | 1.250    | 1.125      | 1.800   | 1.800      | (0.675) |
| 2.5 Yr                                   | 2.000    | 1.300      | 1.800   | 1.800      | (0.500) |
| 3 Yr                                     | 2.000    | 1.417      | 1.800   | 1.800      | (0.383) |
| 3.5 Yr                                   | 2.500    | 1.571      | 1.800   | 1.800      | (0.229) |
| 4 Yr                                     | 2.500    | 1.688      | 1.800   | 1.800      | (0.113) |
| 4.5 Yr                                   | 3.500    | 1.889      | 1.800   | 1.800      | 0.089   |
| 5 Yr                                     | 3.500    | 2.050      | 1.800   | 1.800      | 0.250   |

# Excel Analytical Models

| Treasury Roll Down |       |          |                  |              |                |
|--------------------|-------|----------|------------------|--------------|----------------|
| Maturity           | YTM   | Mat Date | BP 1Yr Roll Down | Total Return | Pick-Up to YTM |
| 1Y                 | 0.10% | Jul-2014 |                  |              |                |
| 2Y                 | 0.30% | Jul-2015 | 20.0             | 0.50%        | 0.20%          |
| 3Y                 | 0.59% | Jul-2016 | 28.5             | 1.15%        | 0.57%          |
| 4Y                 | 0.94% | Jul-2017 | 35.6             | 2.00%        | 1.06%          |
| 5Y                 | 1.30% | Jul-2018 | 35.6             | 2.69%        | 1.39%          |

| Agency Roll Down |            |          |                  |                  |                |              |                         |
|------------------|------------|----------|------------------|------------------|----------------|--------------|-------------------------|
| Maturity         | Bullet YTM | Mat Date | BP 1Yr Roll Down | 1Yr Total Return | Pick-Up to YTM | Callable YTC | Pick-Up to Callable YTC |
| 1Y               | 0.13%      | Jul-2014 |                  |                  |                |              |                         |
| 2Y               | 0.34%      | Jul-2015 | 21.0             | 0.55%            | 0.21%          | 0.41%        | 0.14%                   |
| 3Y               | 0.67%      | Jul-2016 | 32.5             | 1.31%            | 0.65%          | 0.80%        | 0.51%                   |
| 4Y               | 1.08%      | Jul-2017 | 41.6             | 2.32%            | 1.23%          | 1.24%        | 1.08%                   |
| 5Y               | 1.50%      | Jul-2018 | 41.6             | 3.12%            | 1.62%          | 1.78%        | 1.34%                   |



Function Arguments

PRICE

Settlement  = any

Maturity  = any

Rate  = any

Yld  = any

Redemption  = any

Returns the price per \$100 face value of a security that pays periodic interest.

**Settlement** is the security's settlement date, expressed as a serial date number.

Formula result =

[Help on this function](#)

OK Cancel

## Example

The example may be easier to understand if you copy it to a blank worksheet.

+ How do I copy an example?

|    | A                            | B  |
|----|------------------------------|--|
| 1  | Data                         | Description  |
| 2  | February 15, 2008            | Settlement date  |
| 3  | November 15, 2017            | Maturity date  |
| 4  | 5.75%                        | Percent semiannual coupon                                    |
| 5  | 6.50%                        | Percent yield  |
| 6  | \$100                        | Redemption value   |
| 7  | 2                            | Frequency is semiannual (see above)                          |
| 8  | 0                            | 30/360 basis (see above)                                     |
| 9  | Formula                      | Description (Result)   |
| 10 | =PRICE(A2,A3,A4,A5,A6,A7,A8) | The bond price, for the bond with the terms above (94.63436) |

# Excel Functions to Know

- **COUPONCD:** Returns Next Coupon Date
- **YIELD:** Returns the Yield on a bond
- **PRICE:** Returns the Price of a bond
- **MDURATION:** Returns the modified duration
- **YEARFRAC:** Returns # of years between 2 dates
- **ACCRINT:** Returns accrued interest on a bond
- **TODAY():** Returns todays date
- **INDEX:** Returns value of a cell in an array
- **MATCH:** Returns relative position within array
- **VALUE:** converts text # to calculable #
- **LEN:** Returns # of characters in text string
- **MID:** Returns specific section of a text string
- **FIND:** Finds location of text within other text
- **SUMPRODUCT:** Returns the sum of products in ranges/arrays



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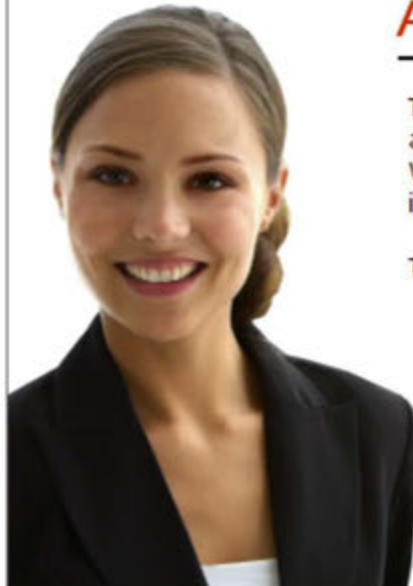
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# Portfolio Summary

## Portfolio Management Portfolio Summary January 31, 2014

| Investments                         | Par Value            | Market Value         | Book Value           | % of Portfolio | Term       | Days to Maturity | YTM 360 Equiv. | YTM 365 Equiv. |
|-------------------------------------|----------------------|----------------------|----------------------|----------------|------------|------------------|----------------|----------------|
| Certificates of Deposit - FDIC      | 3,980,000.00         | 3,972,043.10         | 3,980,000.00         | 5.30           | 1,267      | 828              | 1.050          | 1.065          |
| Federal Agency Issues - Callable    | 23,000,000.00        | 22,815,770.00        | 22,993,088.44        | 30.60          | 1,701      | 1,384            | 1.059          | 1.074          |
| Local Agency Investment Funds       | 27,500,000.00        | 27,500,000.00        | 27,500,000.00        | 36.59          | 1          | 1                | 0.227          | 0.230          |
| Corporate Notes                     | 15,500,000.00        | 15,800,540.00        | 15,607,011.75        | 20.77          | 1,575      | 965              | 1.672          | 1.695          |
| Savings/ Checking Account           | 3,821,881.88         | 3,821,881.88         | 3,821,881.88         | 5.09           | 1          | 1                | 0.247          | 0.250          |
| Certificates of Deposit-Bank Step   | 250,000.00           | 246,834.25           | 250,000.00           | 0.33           | 1,826      | 1,487            | 0.937          | 0.950          |
| Federal Agency Issues- Non Callable | 1,000,000.00         | 998,530.00           | 1,000,000.00         | 1.33           | 1,096      | 1,087            | 0.819          | 0.830          |
| <b>Investments</b>                  | <b>75,051,881.88</b> | <b>75,155,599.23</b> | <b>75,151,982.07</b> | <b>100.00%</b> | <b>936</b> | <b>688</b>       | <b>0.837</b>   | <b>0.848</b>   |

| Total Earnings                  | January 31 | Month Ending         | Fiscal Year To Date  |
|---------------------------------|------------|----------------------|----------------------|
| Current Year                    |            | 52,595.51            | 364,318.49           |
| <b>Average Daily Balance</b>    |            | <b>74,232,230.94</b> | <b>68,006,695.65</b> |
| <b>Effective Rate of Return</b> |            | <b>0.83%</b>         | <b>0.91%</b>         |

"I certify that this report accurately reflects all pooled investments and is in conformity with the investment policy filed with the City Council on April 2, 2013. A copy of this policy is available at the office of the City Clerk. The source of portfolio market valuation is from Interactive Data. The investment program herein shown provides sufficient cash flow liquidity to meet the level of estimated expenditures for the next six months."

# Aging

## Aging Report By Maturity / Call Date As of February 1, 2014

|                                     |                            |               |                | Maturity<br>Par Value | Percent<br>of Portfolio | Current<br>Book Value | Current<br>Market Value |               |
|-------------------------------------|----------------------------|---------------|----------------|-----------------------|-------------------------|-----------------------|-------------------------|---------------|
| Aging Interval: 0 days              | (02/01/2014 - 02/01/2014 ) | 1 Maturities  | 0 Payments     | 2,775,251.87          | 4.53%                   | 2,775,251.87          | 2,775,251.87            |               |
| Aging Interval: 1 - 365 days        | (02/02/2014 - 02/01/2015 ) | 13 Maturities | 0 Payments     | 14,960,000.00         | 24.44%                  | 14,972,140.00         | 14,845,254.02           |               |
| Aging Interval: 366 - 730 days      | (02/02/2015 - 02/01/2016 ) | 12 Maturities | 0 Payments     | 21,980,000.00         | 35.80%                  | 21,926,218.76         | 22,030,277.68           |               |
| Aging Interval: 731 - 1095 days     | (02/02/2016 - 01/31/2017 ) | 8 Maturities  | 0 Payments     | 8,980,000.00          | 14.64%                  | 8,964,970.00          | 9,008,397.46            |               |
| Aging Interval: 1096 - 1460 days    | (02/01/2017 - 01/31/2018 ) | 6 Maturities  | 0 Payments     | 9,735,000.00          | 15.70%                  | 9,615,270.00          | 9,579,558.17            |               |
| Aging Interval: 1461 - 1825 days    | (02/01/2018 - 01/31/2019 ) | 1 Maturities  | 0 Payments     | 3,000,000.00          | 4.89%                   | 2,998,200.00          | 2,942,760.00            |               |
| Aging Interval: 1826 days and after | (02/01/2019 - )            | 0 Maturities  | 0 Payments     | 0.00                  | 0.00%                   | 0.00                  | 0.00                    |               |
|                                     |                            | Total for     | 41 Investments | 0 Payments            |                         | 100.00                | 61,252,050.63           | 61,181,499.20 |

# Maturity Report

## Inventory by Maturity Report January 31, 2014

| CUSIP       | Investment # | Fund | Sec. Type | Issuer                      | Purchase Date | Book Value    | Current Rate | Maturity Date | Maturity Amount | Total Days | Par Value     | YTM   |       | Days to Maturity |
|-------------|--------------|------|-----------|-----------------------------|---------------|---------------|--------------|---------------|-----------------|------------|---------------|-------|-------|------------------|
|             |              |      |           |                             |               |               |              |               |                 |            |               | 360   | 365   |                  |
| SY951       | 51           | 002  | LA1       | Local Agency Invest Fund    | 07/01/2013    | 27,500,000.00 | 0.240        |               | 27,500,000.00   | 1          | 27,500,000.00 | 0.237 | 0.240 | 1                |
| SY992       | 92           | 002  | PA1       | Bank of America Checking    | 07/01/2013    | 3,821,881.88  | 0.250        |               | 3,821,881.88    | 1          | 3,821,881.88  | 0.247 | 0.250 | 1                |
| 02587DEU8   | 1645         | 001  | BCD       | American Exp Centurion      | 10/20/2011    | 248,000.00    | 1.400        | 10/20/2014    | 248,000.00      | 1,096      | 248,000.00    | 1.381 | 1.400 | 261              |
| 02005QW64   | 1646         | 001  | BCD       | Ally Bank                   | 10/19/2011    | 248,000.00    | 1.450        | 10/20/2014    | 248,000.00      | 1,097      | 248,000.00    | 1.430 | 1.450 | 261              |
| 36160YKK0   | 1647         | 001  | BCD       | GE Capital Bank             | 10/21/2011    | 248,000.00    | 1.450        | 10/21/2014    | 248,000.00      | 1,096      | 248,000.00    | 1.450 | 1.470 | 262              |
| 36161NSY5   | 1648         | 001  | BCD       | GE Capital Retail Bank      | 10/21/2011    | 248,000.00    | 1.450        | 10/21/2014    | 248,000.00      | 1,096      | 248,000.00    | 1.450 | 1.470 | 262              |
| 59217GAM1   | 1693         | 001  | MC1       | Met Life Global Funding     | 04/01/2013    | 506,242.62    | 2.000        | 01/09/2015    | 500,000.00      | 648        | 500,000.00    | 0.651 | 0.660 | 342              |
| 04200091-09 | 1680         | 001  | BCD       | Malaga Bank                 | 01/29/2013    | 250,000.00    | 0.800        | 01/29/2015    | 250,000.00      | 730        | 250,000.00    | 0.789 | 0.800 | 362              |
| 06426NL67   | 1695         | 001  | BCD       | Bank of China               | 04/17/2013    | 248,000.00    | 0.600        | 04/17/2015    | 248,000.00      | 730        | 248,000.00    | 0.592 | 0.600 | 440              |
| 46625HHR4   | 1615         | 001  | MC1       | J P Morgan Chase            | 11/23/2010    | 1,009,139.92  | 3.400        | 06/24/2015    | 1,000,000.00    | 1,674      | 1,000,000.00  | 2.663 | 2.700 | 508              |
| 38143A4F9   | 1675         | 001  | BCD       | Goldman Sachs Bank          | 01/16/2013    | 250,000.00    | 0.850        | 07/16/2015    | 250,000.00      | 911        | 250,000.00    | 0.838 | 0.850 | 530              |
| 94985H5F7   | 1707         | 001  | MC1       | Wells Fargo Corporate MTN   | 07/29/2013    | 999,739.59    | 0.750        | 07/20/2015    | 1,000,000.00    | 721        | 1,000,000.00  | 0.757 | 0.768 | 534              |
| 91159HGK2   | 1641         | 001  | MC1       | US Bankcorp                 | 08/02/2011    | 1,008,703.00  | 2.450        | 07/27/2015    | 1,000,000.00    | 1,455      | 1,000,000.00  | 1.816 | 1.841 | 541              |
| 78658ALC0   | 1709         | 001  | BCD       | Safra National Bank         | 08/30/2013    | 248,000.00    | 0.650        | 08/31/2015    | 248,000.00      | 731        | 248,000.00    | 0.641 | 0.650 | 576              |
| 59217GAC3   | 1628         | 001  | MC1       | Met Life Global Funding     | 05/18/2011    | 1,001,237.11  | 2.500        | 09/29/2015    | 1,000,000.00    | 1,595      | 1,000,000.00  | 2.388 | 2.421 | 605              |
| 36962G4T8   | 1622         | 001  | MC1       | General Electric Capital    | 02/08/2011    | 986,949.15    | 2.250        | 11/09/2015    | 1,000,000.00    | 1,735      | 1,000,000.00  | 3.004 | 3.046 | 646              |
| 33764JRH0   | 1676         | 001  | BCD       | FirstBank Puerto Rico       | 01/25/2013    | 250,000.00    | 0.950        | 01/25/2016    | 250,000.00      | 1,095      | 250,000.00    | 0.937 | 0.950 | 723              |
| 037833AH3   | 1698         | 001  | MC1       | Apple                       | 05/03/2013    | 998,639.15    | 0.450        | 05/03/2016    | 1,000,000.00    | 1,096      | 1,000,000.00  | 0.504 | 0.511 | 822              |
| 949746QU8   | 1644         | 001  | MC1       | Wells Fargo Bank            | 09/26/2011    | 1,031,928.24  | 3.676        | 06/15/2016    | 1,000,000.00    | 1,724      | 1,000,000.00  | 2.219 | 2.250 | 865              |
| 06406HBX6   | 1640         | 001  | MC1       | Bank of New York Mellon     | 07/28/2011    | 1,001,619.58  | 2.300        | 07/28/2016    | 1,000,000.00    | 1,827      | 1,000,000.00  | 2.200 | 2.231 | 908              |
| 3134G4E95   | 1706         | 001  | FAC       | Federal Home Loan Mtg.      | 08/15/2013    | 1,000,000.00  | 0.850        | 08/15/2016    | 1,000,000.00    | 1,096      | 1,000,000.00  | 0.838 | 0.850 | 926              |
| 795450QP3   | 1710         | 001  | BCD       | Sallie Mae Bank             | 10/16/2013    | 248,000.00    | 1.150        | 10/17/2016    | 248,000.00      | 1,097      | 248,000.00    | 1.134 | 1.150 | 989              |
| 3134G4PT9   | 1711         | 001  | FAC       | Federal Home Loan Mtg.      | 12/27/2013    | 1,000,000.00  | 0.750        | 12/27/2016    | 1,000,000.00    | 1,096      | 1,000,000.00  | 0.740 | 0.750 | 1,060            |
| 36962G5N0   | 1658         | 001  | MC1       | General Electric Capital    | 02/22/2012    | 1,022,581.10  | 2.900        | 01/09/2017    | 1,000,000.00    | 1,783      | 1,000,000.00  | 2.059 | 2.088 | 1,073            |
| 3133EDEZ4   | 1714         | 001  | MC3       | Federal Farm Credit Bank    | 01/23/2014    | 1,000,000.00  | 0.830        | 01/23/2017    | 1,000,000.00    | 1,096      | 1,000,000.00  | 0.819 | 0.830 | 1,087            |
| 3130A0ME7   | 1712         | 001  | FAC       | Federal Home Loan Bank      | 01/30/2014    | 1,000,000.00  | 1.050        | 01/30/2017    | 1,000,000.00    | 1,096      | 1,000,000.00  | 1.036 | 1.050 | 1,094            |
| 3136G1EH8   | 1686         | 001  | FAC       | Federal National Mtg. Assoc | 03/06/2013    | 1,000,193.58  | 0.800        | 03/06/2017    | 1,000,000.00    | 1,461      | 1,000,000.00  | 0.783 | 0.794 | 1,129            |
| 05568P2V8   | 1690         | 001  | BCD       | BMW Bank                    | 03/08/2013    | 248,000.00    | 0.850        | 03/08/2017    | 248,000.00      | 1,461      | 248,000.00    | 0.838 | 0.850 | 1,131            |
| 3134G3RM4   | 1659         | 001  | FAC       | Federal Home Loan Mtg.      | 03/20/2012    | 1,000,000.00  | 1.250        | 03/20/2017    | 1,000,000.00    | 1,826      | 1,000,000.00  | 1.233 | 1.250 | 1,143            |
| 36962G5W0   | 1665         | 001  | MC1       | General Electric Capital    | 05/31/2012    | 1,000,000.00  | 2.300        | 04/27/2017    | 1,000,000.00    | 1,792      | 1,000,000.00  | 2.268 | 2.300 | 1,181            |
| 89233P6D3   | 1670         | 001  | MC1       | Toyota Motor Credit Corp.   | 08/30/2012    | 1,020,853.00  | 1.750        | 05/22/2017    | 1,000,000.00    | 1,726      | 1,000,000.00  | 1.085 | 1.100 | 1,206            |
| 3134G42Z0   | 1694         | 001  | FAC       | Federal Home Loan Mtg.      | 05/07/2013    | 1,000,000.00  | 0.800        | 08/07/2017    | 1,000,000.00    | 1,553      | 1,000,000.00  | 0.789 | 0.800 | 1,283            |
| 3135G0NF6   | 1668         | 001  | FAC       | Federal National Mtg. Assoc | 08/21/2012    | 1,000,000.00  | 1.000        | 08/21/2017    | 1,000,000.00    | 1,826      | 1,000,000.00  | 0.986 | 1.000 | 1,297            |
| 3136G0ZG9   | 1669         | 001  | FAC       | Federal National Mtg. Assoc | 08/28/2012    | 1,000,000.00  | 1.150        | 08/28/2017    | 1,000,000.00    | 1,826      | 1,000,000.00  | 1.134 | 1.150 | 1,304            |
| 3136G05F4   | 1672         | 001  | FAC       | Federal National Mtg. Assoc | 11/29/2012    | 1,000,000.00  | 1.030        | 11/29/2017    | 1,000,000.00    | 1,826      | 1,000,000.00  | 1.016 | 1.030 | 1,397            |

V - Security with variable rate change.

# Projected Cash Flow

|            | Par Value     | Original Cost | Principal      | Interest   | Total          |
|------------|---------------|---------------|----------------|------------|----------------|
| 03/05/2014 | 0.00          | 0.00          | -61,997,345.01 | 0.00       | -61,997,345.01 |
| 03/07/2014 | 30,000,000.00 | 29,996,966.67 | 30,000,000.00  | 289,175.83 | 30,289,175.83  |
| 03/08/2014 | 0.00          | 0.00          | 0.00           | 250,000.00 | 250,000.00     |
| 03/11/2014 | 22,000,000.00 | 22,000,247.06 | 22,000,000.00  | 9,246.11   | 22,009,246.11  |
| 03/14/2014 | 10,800,000.00 | 10,799,736.00 | 10,800,000.00  | 0.00       | 10,800,000.00  |
| 03/15/2014 | 0.00          | 0.00          | 0.00           | 93,750.00  | 93,750.00      |
| 03/16/2014 | 0.00          | 0.00          | 0.00           | 164,500.00 | 164,500.00     |
| 03/18/2014 | 0.00          | 0.00          | 0.00           | 17,500.00  | 17,500.00      |
| 03/19/2014 | 67,190,000.00 | 67,054,524.79 | 67,190,000.00  | 0.00       | 67,190,000.00  |
| 03/20/2014 | 0.00          | 0.00          | 0.00           | 46,875.00  | 46,875.00      |
| 03/21/2014 | 5,000,000.00  | 4,996,015.28  | 5,000,000.00   | 0.00       | 5,000,000.00   |
| 03/26/2014 | 8,000,000.00  | 7,998,904.00  | -42,000,000.00 | 438,760.00 | -41,561,240.00 |
| 03/27/2014 | 0.00          | 0.00          | 0.00           | 375,000.00 | 375,000.00     |
| 03/28/2014 | 0.00          | 0.00          | 0.00           | 221,250.00 | 221,250.00     |
| 03/30/2014 | 0.00          | 0.00          | 0.00           | 33,750.00  | 33,750.00      |
| 03/31/2014 | 2,900,000.00  | 2,899,613.33  | 2,900,000.00   | 0.00       | 2,900,000.00   |
| 04/01/2014 | 0.00          | 0.00          | 0.00           | 28,125.00  | 28,125.00      |
| 04/02/2014 | 0.00          | 0.00          | 0.00           | 38,750.00  | 38,750.00      |
| 04/03/2014 | 0.00          | 0.00          | 58,000,000.00  | 112,666.67 | 58,112,666.67  |
| 04/04/2014 | 25,000,000.00 | 24,986,750.00 | 25,000,000.00  | 0.00       | 25,000,000.00  |

# Investment Sectors

## Summary by Type March 5, 2014

| Security Type                       | Number of Investments | Par Value            | Remaining Cost       | % of Portfolio | Average YTM 365 | Average Days to Maturity |
|-------------------------------------|-----------------------|----------------------|----------------------|----------------|-----------------|--------------------------|
| Certificates of Deposit - FDIC      | 16                    | 3,980,000.00         | 3,980,000.00         | 5.18           | 1.065           | 795                      |
| Federal Agency Issues - Callable    | 23                    | 23,000,000.00        | 22,991,820.00        | 29.91          | 1.022           | 1,327                    |
| Local Agency Investment Funds       | 1                     | 27,000,000.00        | 27,000,000.00        | 35.12          | 0.240           | 1                        |
| Corporate Notes                     | 16                    | 15,500,000.00        | 15,688,303.40        | 20.41          | 1.695           | 932                      |
| Savings/Checking Account            | 1                     | 5,968,904.13         | 5,968,904.13         | 7.76           | 0.250           | 1                        |
| Certificates of Deposit-Bank Step   | 1                     | 250,000.00           | 250,000.00           | 0.33           | 0.950           | 1,454                    |
| Federal Agency Issues- Non Callable | 1                     | 1,000,000.00         | 1,000,000.00         | 1.30           | 0.830           | 1,054                    |
| <b>Total and Average</b>            | <b>59</b>             | <b>76,698,904.13</b> | <b>76,879,027.53</b> | <b>100.00</b>  | <b>0.823</b>    | <b>647</b>               |

# Sector Details

## Portfolio Details - Investments January 31, 2014

| CUSIP                                   | Investment # | Issuer                       | Average Balance     | Purchase Date | Par Value           | Market Value        | Book Value          | Stated Rate | Moody's | YTM 365      | Days to Maturity | Maturity Date |
|---|--------------|------------------------------|---------------------|---------------|---------------------|---------------------|---------------------|-------------|---------|--------------|------------------|---------------|
| <b>Certificates of Deposit - FDIC</b>   |              |                              |                     |               |                     |                     |                     |             |         |              |                  |               |
| 02005QWG4                               | 1646         | Ally Bank                    |                     | 10/19/2011    | 248,000.00          | 249,616.96          | 248,000.00          | 1.450       |         | 1.450        | 261              | 10/20/2014    |
| 02587DEU8                               | 1645         | American Exp Centurion Bank  |                     | 10/20/2011    | 248,000.00          | 249,671.52          | 248,000.00          | 1.400       |         | 1.400        | 261              | 10/20/2014    |
| 060624XH1                               | 1689         | Bank of Baroda               |                     | 03/08/2013    | 248,000.00          | 244,634.64          | 248,000.00          | 1.250       |         | 1.250        | 1,496            | 03/08/2018    |
| 06426NL67                               | 1695         | Bank of China                |                     | 04/17/2013    | 248,000.00          | 247,759.44          | 248,000.00          | 0.600       |         | 0.600        | 440              | 04/17/2015    |
| 33764JRH0                               | 1676         | FirstBank Puerto Rico        |                     | 01/25/2013    | 250,000.00          | 250,327.50          | 250,000.00          | 0.950       |         | 0.950        | 723              | 01/25/2016    |
| 05568P2V8                               | 1690         | BMW Bank                     |                     | 03/08/2013    | 248,000.00          | 246,948.48          | 248,000.00          | 0.850       |         | 0.850        | 1,131            | 03/08/2017    |
| 07370VC71                               | 1699         | Beal Bank                    |                     | 05/08/2013    | 248,000.00          | 243,796.40          | 248,000.00          | 0.900       |         | 0.900        | 1,558            | 05/09/2018    |
| 17284A4U9                               | 1677         | CIT Bank                     |                     | 01/30/2013    | 250,000.00          | 248,072.50          | 250,000.00          | 1.000       |         | 1.000        | 1,459            | 01/30/2018    |
| 254671KD1                               | 1683         | Discover Bank                |                     | 02/13/2013    | 250,000.00          | 247,402.50          | 250,000.00          | 1.050       |         | 1.050        | 1,473            | 02/13/2018    |
| 36160YKK0                               | 1647         | GE Capital Bank              |                     | 10/21/2011    | 248,000.00          | 249,589.68          | 248,000.00          | 1.450       |         | 1.470        | 262              | 10/21/2014    |
| 36161NSY5                               | 1648         | GE Capital Retail Bank       |                     | 10/21/2011    | 248,000.00          | 249,587.20          | 248,000.00          | 1.450       |         | 1.470        | 262              | 10/21/2014    |
| 38143A4F9                               | 1675         | Goldman Sachs Bank           |                     | 01/16/2013    | 250,000.00          | 250,390.00          | 250,000.00          | 0.850       |         | 0.850        | 530              | 07/16/2015    |
| 04200091-09                             | 1680         | Malaga Bank                  |                     | 01/29/2013    | 250,000.00          | 250,000.00          | 250,000.00          | 0.800       |         | 0.800        | 362              | 01/29/2015    |
| 78658ALC0                               | 1709         | Safra National Bank          |                     | 08/30/2013    | 248,000.00          | 247,685.04          | 248,000.00          | 0.650       |         | 0.650        | 576              | 08/31/2015    |
| 795450QP3                               | 1710         | Sallie Mae Bank              |                     | 10/16/2013    | 248,000.00          | 247,846.24          | 248,000.00          | 1.150       |         | 1.150        | 989              | 10/17/2016    |
| 856284J96                               | 1678         | State Bank of India          |                     | 01/25/2013    | 250,000.00          | 248,715.00          | 250,000.00          | 1.200       |         | 1.200        | 1,454            | 01/25/2018    |
| <b>Subtotal and Average</b>             |              |                              | <b>3,980,000.00</b> |               | <b>3,980,000.00</b> | <b>3,972,043.10</b> | <b>3,980,000.00</b> |             |         | <b>1.065</b> | <b>828</b>       |               |
| <b>Federal Agency Issues - Callable</b> |              |                              |                     |               |                     |                     |                     |             |         |              |                  |               |
| 3133ECEQ3                               | 1681         | Federal Farm Credit Bank     |                     | 02/06/2013    | 1,000,000.00        | 993,510.00          | 1,000,000.00        | 1.100       | Aaa     | 1.100        | 1,466            | 02/06/2018    |
| 3133ECDE1                               | 1685         | Federal Farm Credit Bank     |                     | 02/13/2013    | 1,000,000.00        | 990,720.00          | 997,989.04          | 0.940       | Aaa     | 0.992        | 1,451            | 01/22/2018    |
| 313382F81                               | 1692         | Federal Home Loan Bank       |                     | 03/28/2013    | 1,000,000.00        | 984,080.00          | 1,000,000.00        | 1.000       | Aaa     | 1.000        | 1,516            | 03/28/2018    |
| 3133835Y3                               | 1703         | Federal Home Loan Bank       |                     | 05/30/2013    | 1,000,000.00        | 983,690.00          | 997,402.79          | 1.000       | Aaa     | 1.062        | 1,574            | 05/25/2018    |
| 313382Y98                               | 1704         | Federal Home Loan Bank       |                     | 05/29/2013    | 1,000,000.00        | 982,090.00          | 998,071.99          | 1.000       | Aaa     | 1.046        | 1,565            | 05/16/2018    |
| 3130A0ME7                               | 1712         | Federal Home Loan Bank       |                     | 01/30/2014    | 1,000,000.00        | 1,002,120.00        | 1,000,000.00        | 1.050       | Aaa     | 1.050        | 1,094            | 01/30/2017    |
| 3134G3RM4                               | 1659         | Federal Home Loan Mtg. Corp. |                     | 03/20/2012    | 1,000,000.00        | 1,007,290.00        | 1,000,000.00        | 1.250       | Aaa     | 1.250        | 1,143            | 03/20/2017    |
| 3134G36X3                               | 1691         | Federal Home Loan Mtg. Corp. |                     | 03/28/2013    | 1,000,000.00        | 988,680.00          | 999,833.67          | 1.125       | Aaa     | 1.129        | 1,516            | 03/28/2018    |
| 3134G42Z0                               | 1694         | Federal Home Loan Mtg. Corp. |                     | 05/07/2013    | 1,000,000.00        | 988,500.00          | 1,000,000.00        | 0.800       | Aaa     | 0.800        | 1,283            | 08/07/2017    |
| 3134G43V8                               | 1697         | Federal Home Loan Mtg. Corp. |                     | 05/15/2013    | 1,000,000.00        | 984,480.00          | 1,000,000.00        | 1.050       | Aaa     | 1.050        | 1,564            | 05/15/2018    |
| 3134G47M4                               | 1705         | Federal Home Loan Mtg. Corp. |                     | 06/26/2013    | 1,000,000.00        | 997,100.00          | 1,000,000.00        | 1.500       | Aaa     | 1.500        | 1,606            | 06/26/2018    |
| 3134G4E95                               | 1706         | Federal Home Loan Mtg. Corp. |                     | 08/15/2013    | 1,000,000.00        | 1,002,700.00        | 1,000,000.00        | 0.850       | Aaa     | 0.850        | 926              | 08/15/2016    |
| 3134G4PT9                               | 1711         | Federal Home Loan Mtg. Corp. |                     | 12/27/2013    | 1,000,000.00        | 998,390.00          | 1,000,000.00        | 0.750       | Aaa     | 0.750        | 1,060            | 12/27/2016    |
| 3135G0NF6                               | 1668         | Federal National Mtg. Assoc. |                     | 08/21/2012    | 1,000,000.00        | 995,460.00          | 1,000,000.00        | 1.000       | Aaa     | 1.000        | 1,297            | 08/21/2017    |
| 3136G0ZG9                               | 1669         | Federal National Mtg. Assoc. |                     | 08/28/2012    | 1,000,000.00        | 999,350.00          | 1,000,000.00        | 1.150       | Aaa     | 1.150        | 1,304            | 08/28/2017    |
| 3136G05F4                               | 1672         | Federal National Mtg. Assoc. |                     | 11/29/2012    | 1,000,000.00        | 990,590.00          | 1,000,000.00        | 1.030       | Aaa     | 1.030        | 1,397            | 11/29/2017    |



# Sector History

## Distribution of Investments By Type August 2012 through August 2013

| Security Type                       | August 2012 | September 2012 | October 2012 | November 2012 | December 2012 | January 2013 | February 2013 | March 2013 | April 2013 | May 2013 | June 2013 | July 2013 | August 2013 | Average by Period |
|-------------------------------------|-------------|----------------|--------------|---------------|---------------|--------------|---------------|------------|------------|----------|-----------|-----------|-------------|-------------------|
| Certificates of Deposit - FDIC      | 1.6         | 1.7            | 1.7          | 1.8           | 1.6           | 3.2          | 4.0           | 4.8        | 4.8        | 4.7      | 4.9       | 4.9       | 5.4         | 3.5%              |
| Certificates of Deposit - S & L     |             |                |              |               |               |              |               |            |            |          |           |           |             |                   |
| Collateralized CD's - Bank          |             |                |              |               |               |              |               |            |            |          |           |           |             |                   |
| Collateralized CD's - S & L         |             |                |              |               |               |              |               |            |            |          |           |           |             |                   |
| Commercial Paper - Interest Bearing |             |                |              |               |               |              |               |            |            |          |           |           |             |                   |
| Repurchase Agreements               |             |                |              |               |               |              |               |            |            |          |           |           |             |                   |
| Federal Agency Issues - Callable    | 27.9        | 26.6           | 24.6         | 29.1          | 23.9          | 20.1         | 26.2          | 29.7       | 27.4       | 24.1     | 25.0      | 26.4      | 30.5        | 26.3%             |
| Treasury Securities - Coupon        |             |                |              |               |               |              |               |            |            |          |           |           |             |                   |
| Local Agency Investment Funds       | 32.8        | 36.2           | 36.1         | 29.1          | 39.8          | 44.6         | 46.6          | 29.7       | 39.1       | 39.4     | 39.5      | 33.4      | 32.0        | 36.8%             |
| Corporate Notes                     | 33.1        | 31.9           | 33.7         | 34.8          | 30.5          | 27.5         | 20.6          | 21.0       | 21.5       | 22.4     | 23.2      | 25.9      | 24.2        | 26.9%             |
| Savings/ Checking Account           | 4.6         | 3.7            | 3.9          | 5.3           | 4.2           | 4.6          | 2.6           | 14.9       | 7.2        | 9.3      | 7.4       | 9.1       | 7.5         | 6.5%              |
| Mortgage Backed Securities          |             |                |              |               |               |              |               |            |            |          |           |           |             |                   |
| Bankers Acceptances -Amortizing     |             |                |              |               |               |              |               |            |            |          |           |           |             |                   |
| Commercial Paper Disc. -Amortizing  |             |                |              |               |               |              |               |            |            |          |           |           |             |                   |
| Federal Agency Disc. -Amortizing    |             |                |              |               |               |              |               |            |            |          |           |           |             |                   |
| Treasury Discounts -Amortizing      |             |                |              |               |               |              |               |            |            |          |           |           |             |                   |
| Miscellaneous Discounts -Amortizing |             |                |              |               |               |              |               |            |            |          |           |           |             |                   |
| Municipal Bonds                     |             |                |              |               |               |              |               |            |            |          |           |           |             |                   |
| Certificates of Deposit-Bank Step   |             |                |              |               |               |              |               |            |            |          |           | 0.4       | 0.4         | 0.1%              |

# Issuers

## Summary by Issuer January 31, 2014

| Issuer                         | Number of Investments | Par Value     | Book Value   | % of Portfolio | Average YTM 365 | Average Days to Maturity |
|--------------------------------|-----------------------|---------------|--------------|----------------|-----------------|--------------------------|
| Apple                          | 2                     | 2,000,000.00  | 1,990,232.88 | 2.65           | 0.856           | 1,186                    |
| Ally Bank                      | 1                     | 248,000.00    | 248,000.00   | 0.33           | 1.450           | 261                      |
| American Exp Centurion Bank    | 1                     | 248,000.00    | 248,000.00   | 0.33           | 1.400           | 261                      |
| Bank of Baroda                 | 1                     | 248,000.00    | 248,000.00   | 0.33           | 1.250           | 1,496                    |
| Bank of China                  | 1                     | 248,000.00    | 248,000.00   | 0.33           | 0.600           | 440                      |
| FirstBank Puerto Rico          | 1                     | 250,000.00    | 250,000.00   | 0.33           | 0.950           | 723                      |
| BMW Bank                       | 1                     | 248,000.00    | 248,000.00   | 0.33           | 0.850           | 1,131                    |
| Bank of New York Mellon        | 1                     | 1,000,000.00  | 1,001,619.58 | 1.33           | 2.231           | 908                      |
| Bank of America Checking       | 1                     | 3,821,881.88  | 3,821,881.88 | 5.09           | 0.250           | 1                        |
| Berkshire Hathaway             | 2                     | 2,000,000.00  | 2,025,944.73 | 2.70           | 1.217           | 1,469                    |
| Beal Bank                      | 1                     | 248,000.00    | 248,000.00   | 0.33           | 0.900           | 1,558                    |
| CIT Bank                       | 1                     | 250,000.00    | 250,000.00   | 0.33           | 1.000           | 1,459                    |
| Chevron Corp                   | 1                     | 1,000,000.00  | 1,001,840.83 | 1.33           | 1.055           | 1,403                    |
| Discover Bank                  | 1                     | 250,000.00    | 250,000.00   | 0.33           | 1.050           | 1,473                    |
| Federal Farm Credit Bank       | 3                     | 3,000,000.00  | 2,997,989.04 | 3.99           | 0.974           | 1,335                    |
| Federal Home Loan Bank         | 4                     | 4,000,000.00  | 3,995,474.78 | 5.32           | 1.040           | 1,437                    |
| Federal Home Loan Mtg. Corp.   | 7                     | 7,000,000.00  | 6,999,833.67 | 9.31           | 1.047           | 1,300                    |
| Federal National Mtg. Assoc.   | 10                    | 10,000,000.00 | 9,999,790.95 | 13.31          | 1.088           | 1,407                    |
| General Electric Capital Corp. | 3                     | 3,000,000.00  | 3,009,530.25 | 4.00           | 2.472           | 969                      |
| GE Capital Bank                | 1                     | 248,000.00    | 248,000.00   | 0.33           | 1.470           | 262                      |
| GE Capital Retail Bank         | 1                     | 248,000.00    | 248,000.00   | 0.33           | 1.470           | 262                      |
| Goldman Sachs Bank             | 1                     | 250,000.00    | 250,000.00   | 0.33           | 0.850           | 530                      |

# Credit Ratings

## Credit Rating Report January 31, 2014 Sorted by Moody's - Investment Number

| Investment #            | Issuer | Security # | Purchase Principal   | Book Value           | Market Value         | Moody's Rating | S&P Rating | Purchase Date | Maturity Date | Days To Maturity | Stated Rate  | YTM          | % of Total   |
|-------------------------|--------|------------|----------------------|----------------------|----------------------|----------------|------------|---------------|---------------|------------------|--------------|--------------|--------------|
| 1659                    | FHLM   | 3134G3RM4  | 1,000,000.00         | 1,000,000.00         | 1,007,290.00         | Aaa            | AA+        | 03/20/2012    | 03/20/2017    | 1,143            | 1.250        | 1.250        | 1.33         |
| 1668                    | FNMA   | 3135G0NF6  | 1,000,000.00         | 1,000,000.00         | 995,460.00           | Aaa            | AA+        | 08/21/2012    | 08/21/2017    | 1,297            | 1.000        | 1.000        | 1.33         |
| 1669                    | FNMA   | 3136G0ZG9  | 1,000,000.00         | 1,000,000.00         | 999,350.00           | Aaa            | AA+        | 08/28/2012    | 08/28/2017    | 1,304            | 1.150        | 1.150        | 1.33         |
| 1672                    | FNMA   | 3136G05F4  | 1,000,000.00         | 1,000,000.00         | 990,590.00           | Aaa            | AA+        | 11/29/2012    | 11/29/2017    | 1,397            | 1.030        | 1.030        | 1.33         |
| 1673                    | FNMA   | 3135G0SJ3  | 1,000,000.00         | 1,000,000.00         | 986,720.00           | Aaa            | AA+        | 12/26/2012    | 12/26/2017    | 1,424            | 1.000        | 1.000        | 1.33         |
| 1674                    | FNMA   | 3135G0TD5  | 1,000,000.00         | 1,000,000.00         | 985,950.00           | Aaa            | AA+        | 12/31/2012    | 12/28/2017    | 1,426            | 1.000        | 1.000        | 1.33         |
| 1679                    | FNMA   | 3136G1CJ6  | 1,000,000.00         | 1,000,000.00         | 979,100.00           | Aaa            | AA+        | 02/21/2013    | 02/21/2018    | 1,481            | 0.750        | 0.750        | 1.33         |
| 1681                    | FFCB   | 3133ECEQ3  | 1,000,000.00         | 1,000,000.00         | 993,510.00           | Aaa            | AA+        | 02/06/2013    | 02/06/2018    | 1,466            | 1.100        | 1.100        | 1.33         |
| 1682                    | FNMA   | 3135G0UN1  | 1,000,000.00         | 1,000,000.00         | 987,860.00           | Aaa            | AA+        | 02/28/2013    | 02/28/2018    | 1,488            | 1.150        | 1.150        | 1.33         |
| 1684                    | FNMA   | 3136G1AZ2  | 999,500.00           | 999,597.37           | 987,870.00           | Aaa            | AA+        | 02/13/2013    | 01/30/2018    | 1,459            | 1.000        | 1.010        | 1.33         |
| 1685                    | FFCB   | 3133ECDE1  | 997,500.00           | 997,989.04           | 990,720.00           | Aaa            | AA+        | 02/13/2013    | 01/22/2018    | 1,451            | 0.940        | 0.992        | 1.33         |
| 1686                    | FNMA   | 3136G1EH8  | 1,000,250.00         | 1,000,193.58         | 998,200.00           | Aaa            | AA+        | 03/06/2013    | 03/06/2017    | 1,129            | 0.800        | 0.794        | 1.33         |
| 1691                    | FHLM   | 3134G36X3  | 999,800.00           | 999,833.67           | 988,680.00           | Aaa            | AA+        | 03/28/2013    | 03/28/2018    | 1,516            | 1.125        | 1.129        | 1.33         |
| 1692                    | FHLB   | 313382F81  | 1,000,000.00         | 1,000,000.00         | 984,080.00           | Aaa            | AA+        | 03/28/2013    | 03/28/2018    | 1,516            | 1.000        | 1.000        | 1.33         |
| 1694                    | FHLM   | 3134G42Z0  | 1,000,000.00         | 1,000,000.00         | 988,500.00           | Aaa            | AA+        | 05/07/2013    | 08/07/2017    | 1,283            | 0.800        | 0.800        | 1.33         |
| 1697                    | FHLM   | 3134G43V8  | 1,000,000.00         | 1,000,000.00         | 984,480.00           | Aaa            | AA+        | 05/15/2013    | 05/15/2018    | 1,564            | 1.050        | 1.050        | 1.33         |
| 1703                    | FHLB   | 3133835Y3  | 997,000.00           | 997,402.79           | 983,690.00           | Aaa            | AA+        | 05/30/2013    | 05/25/2018    | 1,574            | 1.000        | 1.062        | 1.33         |
| 1704                    | FHLB   | 313382Y98  | 997,770.00           | 998,071.99           | 982,090.00           | Aaa            | AA+        | 05/29/2013    | 05/16/2018    | 1,565            | 1.000        | 1.046        | 1.33         |
| 1705                    | FHLM   | 3134G47M4  | 1,000,000.00         | 1,000,000.00         | 997,100.00           | Aaa            | AA+        | 06/26/2013    | 06/26/2018    | 1,606            | 1.500        | 1.500        | 1.33         |
| 1706                    | FHLM   | 3134G4E95  | 1,000,000.00         | 1,000,000.00         | 1,002,700.00         | Aaa            | AA+        | 08/15/2013    | 08/15/2016    | 926              | 0.850        | 0.850        | 1.33         |
| 1708                    | FNMA   | 3136G1SB6  | 1,000,000.00         | 1,000,000.00         | 1,001,320.00         | Aaa            | AA+        | 08/28/2013    | 08/28/2018    | 1,669            | 2.000        | 2.000        | 1.33         |
| 1711                    | FHLM   | 3134G4PT9  | 1,000,000.00         | 1,000,000.00         | 998,390.00           | Aaa            | AA+        | 12/27/2013    | 12/27/2016    | 1,060            | 0.750        | 0.750        | 1.33         |
| 1712                    | FHLB   | 3130A0ME7  | 1,000,000.00         | 1,000,000.00         | 1,002,120.00         | Aaa            | AA+        | 01/30/2014    | 01/30/2017    | 1,094            | 1.050        | 1.050        | 1.33         |
| 1714                    | FFCB   | 3133EDE24  | 1,000,000.00         | 1,000,000.00         | 998,530.00           | Aaa            | AA+        | 01/23/2014    | 01/23/2017    | 1,087            | 0.830        | 0.830        | 1.33         |
| <b>SubTotal for Aaa</b> |        |            | <b>23,991,820.00</b> | <b>23,993,088.44</b> | <b>23,814,300.00</b> |                |            |               |               | <b>1372</b>      | <b>1.047</b> | <b>1.054</b> | <b>31.92</b> |
| 1698                    | AAPL   | 037833AH3  | 998,190.00           | 998,639.15           | 996,890.00           | Aa1            | AA+        | 05/03/2013    | 05/03/2016    | 822              | 0.450        | 0.511        | 1.33         |
| 1700                    | CVX    | 166764AA8  | 1,002,180.00         | 1,001,840.83         | 990,460.00           | Aa1            | AA         | 05/16/2013    | 12/05/2017    | 1,403            | 1.104        | 1.055        | 1.33         |
| 1702                    | AAPL   | 037833AJ9  | 990,200.00           | 991,593.73           | 974,800.00           | Aa1            | AA+        | 05/17/2013    | 05/03/2018    | 1,552            | 1.000        | 1.204        | 1.32         |
| <b>SubTotal for Aa1</b> |        |            | <b>2,990,570.00</b>  | <b>2,992,073.71</b>  | <b>2,962,150.00</b>  |                |            |               |               | <b>1258</b>      | <b>0.851</b> | <b>0.923</b> | <b>3.98</b>  |
| 1696                    | BRK    | 084670BH0  | 1,017,600.00         | 1,014,816.74         | 998,970.00           | Aa2            | AA         | 04/29/2013    | 02/09/2018    | 1,469            | 1.550        | 1.170        | 1.35         |
| 1701                    | BRK    | 084670BH0  | 1,013,080.00         | 1,011,127.99         | 998,970.00           | Aa2            | AA         | 05/17/2013    | 02/09/2018    | 1,469            | 1.550        | 1.264        | 1.35         |
| <b>SubTotal for Aa2</b> |        |            | <b>2,030,680.00</b>  | <b>2,025,944.73</b>  | <b>1,997,940.00</b>  |                |            |               |               | <b>1469</b>      | <b>1.550</b> | <b>1.217</b> | <b>2.70</b>  |
| 1628                    | MET LI | 59217GAC3  | 1,003,250.00         | 1,001,237.11         | 1,031,990.00         | Aa3            | AA-        | 05/18/2011    | 09/29/2015    | 605              | 2.500        | 2.421        | 1.33         |

# Interest Earnings Summary

## Portfolio Management Interest Earnings Summary January 31, 2014

|  | January 31 Month Ending | Fiscal Year To Date |
|--|-------------------------|---------------------|
| <b>CD/Coupon/Discount Investments:</b>               |                         |                     |
| Interest Collected                                   | 0.00                    | 296,181.23          |
| Plus Accrued Interest at End of Period               | 200,322.55              | 200,322.55          |
| Less Accrued Interest at Beginning of Period         | ( 151,167.14)           | ( 151,805.40)       |
| Less Accrued Interest at Purchase During Period      | ( 0.00)                 | ( 0.00)             |
| Interest Earned during Period                        | 49,155.41               | 344,698.38          |
| Adjusted by Premiums and Discounts                   | -3,587.52               | -27,205.48          |
| Adjusted by Capital Gains or Losses                  | 0.00                    | 6,166.55            |
| Earnings during Periods                              | 45,567.89               | 323,659.45          |
| <b>Pass Through Securities:</b>                      |                         |                     |
| Interest Collected                                   | 0.00                    | 0.00                |
| Plus Accrued Interest at End of Period               | 0.00                    | 0.00                |
| Less Accrued Interest at Beginning of Period         | ( 0.00)                 | ( 0.00)             |
| Less Accrued Interest at Purchase During Period      | ( 0.00)                 | ( 0.00)             |
| Interest Earned during Period                        | 0.00                    | 0.00                |
| Adjusted by Premiums and Discounts                   | 0.00                    | 0.00                |
| Adjusted by Capital Gains or Losses                  | 0.00                    | 0.00                |
| Earnings during Periods                              | 0.00                    | 0.00                |
| <b>Cash/Checking Accounts:</b>                       |                         |                     |
| Interest Collected                                   | 11,939.72               | 43,658.36           |
| Plus Accrued Interest at End of Period               | 13,457.68               | 13,457.68           |
| Less Accrued Interest at Beginning of Period         | ( 18,380.97)            | ( 16,596.55)        |
| Interest Earned during Period                        | 7,016.43                | 40,519.49           |
| <b>Total Interest Earned during Period</b>           | <b>56,171.84</b>        | <b>385,217.87</b>   |
| <b>Total Adjustments from Premiums and Discounts</b> | <b>-3,587.52</b>        | <b>-27,205.48</b>   |
| <b>Total Capital Gains or Losses</b>                 | <b>0.00</b>             | <b>6,166.55</b>     |
| <b>Total Earnings during Period</b>                  | <b>52,584.32</b>        | <b>364,178.94</b>   |

# Interest Earnings Details

Interest Earnings  
Sorted by Fund - Fund  
January 1, 2014 - January 31, 2014  
Yield on Beginning Book Value

| CUSIP                                | Investment # | Fund | Security Type | Ending Par Value | Beginning Book Value | Ending Book Value | Maturity Date | Current Annualized Rate | Yield | Adjusted Interest Earnings |                         |                            |
|--------------------------------------|--------------|------|---------------|------------------|----------------------|-------------------|---------------|-------------------------|-------|----------------------------|-------------------------|----------------------------|
|                                      |              |      |               |                  |                      |                   |               |                         |       | Interest Earned            | Amortization/ Accretion | Adjusted Interest Earnings |
| <b>Fund: General Fund Investment</b> |              |      |               |                  |                      |                   |               |                         |       |                            |                         |                            |
| 3135G0SJ3                            | 1673         | 001  | FAC           | 1,000,000.00     | 1,000,000.00         | 1,000,000.00      | 12/26/2017    | 1.000                   | 0.981 | 833.33                     | 0.00                    | 833.33                     |
| 3136G0ZG9                            | 1669         | 001  | FAC           | 1,000,000.00     | 1,000,000.00         | 1,000,000.00      | 08/28/2017    | 1.150                   | 1.128 | 958.33                     | 0.00                    | 958.33                     |
| 3136G05F4                            | 1672         | 001  | FAC           | 1,000,000.00     | 1,000,000.00         | 1,000,000.00      | 11/29/2017    | 1.030                   | 1.011 | 858.33                     | 0.00                    | 858.33                     |
| 3136G1CJ6                            | 1679         | 001  | FAC           | 1,000,000.00     | 1,000,000.00         | 1,000,000.00      | 02/21/2018    | 0.750                   | 0.736 | 625.00                     | 0.00                    | 625.00                     |
| 3135G0UN1                            | 1682         | 001  | FAC           | 1,000,000.00     | 1,000,000.00         | 1,000,000.00      | 02/28/2018    | 1.150                   | 1.141 | 969.10                     | 0.00                    | 969.10                     |
| 3136G1SB6                            | 1708         | 001  | FAC           | 1,000,000.00     | 1,000,000.00         | 1,000,000.00      | 08/28/2018    | 2.000                   | 1.962 | 1,666.67                   | 0.00                    | 1,666.67                   |
| 3136G1AZ2                            | 1684         | 001  | FAC           | 1,000,000.00     | 999,588.98           | 999,597.37        | 01/30/2018    | 1.000                   | 0.991 | 833.34                     | 8.39                    | 841.73                     |
| 3136G1EH8                            | 1686         | 001  | FAC           | 1,000,000.00     | 1,000,198.78         | 1,000,193.58      | 03/06/2017    | 0.800                   | 0.779 | 666.66                     | -5.20                   | 661.46                     |
| 3135G0NF6                            | 1668         | 001  | FAC           | 1,000,000.00     | 1,000,000.00         | 1,000,000.00      | 08/21/2017    | 1.000                   | 0.981 | 833.33                     | 0.00                    | 833.33                     |
| 3135G0TD5                            | 1674         | 001  | FAC           | 1,000,000.00     | 1,000,000.00         | 1,000,000.00      | 12/28/2017    | 1.000                   | 0.981 | 833.33                     | 0.00                    | 833.33                     |
| 3133ECEQ3                            | 1681         | 001  | FAC           | 1,000,000.00     | 1,000,000.00         | 1,000,000.00      | 02/06/2018    | 1.100                   | 1.079 | 916.66                     | 0.00                    | 916.66                     |
| 3133ECDE1                            | 1685         | 001  | FAC           | 1,000,000.00     | 997,946.88           | 997,989.04        | 01/22/2018    | 0.940                   | 0.974 | 783.33                     | 42.16                   | 825.49                     |
| 3133EDE24                            | 1714         | 001  | MC3           | 1,000,000.00     | 0.00                 | 1,000,000.00      | 01/23/2017    | 0.830                   | 0.748 | 184.44                     | 0.00                    | 184.44                     |
| 949746QU8                            | 1644         | 001  | MC1           | 1,000,000.00     | 1,033,049.84         | 1,031,928.24      | 06/15/2016    | 3.676                   | 2.213 | 3,063.33                   | -1,121.60               | 1,941.73                   |
| 94986TMB0                            | 1688         | 001  | MC2           | 250,000.00       | 250,000.00           | 250,000.00        | 02/27/2018    | 0.950                   | 0.950 | 201.71                     | 0.00                    | 201.71                     |
| 313382F81                            | 1692         | 001  | FAC           | 1,000,000.00     | 1,000,000.00         | 1,000,000.00      | 03/28/2018    | 1.000                   | 0.981 | 833.34                     | 0.00                    | 833.34                     |
| 313382Y98                            | 1704         | 001  | FAC           | 1,000,000.00     | 998,034.56           | 998,071.99        | 05/16/2018    | 1.000                   | 1.027 | 833.33                     | 37.43                   | 870.76                     |
| 3130A0ME7                            | 1712         | 001  | FAC           | 1,000,000.00     | 0.00                 | 1,000,000.00      | 01/30/2017    | 1.050                   | 0.532 | 29.17                      | 0.00                    | 29.17                      |
| 3133835Y3                            | 1703         | 001  | FAC           | 1,000,000.00     | 997,352.65           | 997,402.79        | 05/25/2018    | 1.000                   | 1.043 | 833.33                     | 50.14                   | 883.47                     |
| 3134G4E95                            | 1706         | 001  | FAC           | 1,000,000.00     | 1,000,000.00         | 1,000,000.00      | 08/15/2016    | 0.850                   | 0.834 | 708.33                     | 0.00                    | 708.33                     |
| 3134G36X3                            | 1691         | 001  | FAC           | 1,000,000.00     | 999,830.33           | 999,833.67        | 03/28/2018    | 1.125                   | 1.108 | 937.50                     | 3.34                    | 940.84                     |
| 3134G3RM4                            | 1659         | 001  | FAC           | 1,000,000.00     | 1,000,000.00         | 1,000,000.00      | 03/20/2017    | 1.250                   | 1.226 | 1,041.67                   | 0.00                    | 1,041.67                   |
| 3134G4220                            | 1694         | 001  | FAC           | 1,000,000.00     | 1,000,000.00         | 1,000,000.00      | 08/07/2017    | 0.800                   | 0.785 | 666.67                     | 0.00                    | 666.67                     |
| 3134G43V8                            | 1697         | 001  | FAC           | 1,000,000.00     | 1,000,000.00         | 1,000,000.00      | 05/15/2018    | 1.050                   | 1.030 | 875.00                     | 0.00                    | 875.00                     |
| 3134G4PT9                            | 1711         | 001  | FAC           | 1,000,000.00     | 1,000,000.00         | 1,000,000.00      | 12/27/2016    | 0.750                   | 0.736 | 625.00                     | 0.00                    | 625.00                     |
| 3134G47M4                            | 1705         | 001  | FAC           | 1,000,000.00     | 1,000,000.00         | 1,000,000.00      | 06/26/2018    | 1.500                   | 1.472 | 1,250.00                   | 0.00                    | 1,250.00                   |
| 36962G5N0                            | 1658         | 001  | MC1           | 1,000,000.00     | 1,023,221.40         | 1,022,581.10      | 01/09/2017    | 2.900                   | 2.044 | 2,416.66                   | -640.30                 | 1,776.36                   |
| 36962G5W0                            | 1665         | 001  | MC1           | 1,000,000.00     | 1,000,000.00         | 1,000,000.00      | 04/27/2017    | 2.300                   | 2.257 | 1,916.67                   | 0.00                    | 1,916.67                   |
| 36962G4T8                            | 1622         | 001  | MC1           | 1,000,000.00     | 986,335.48           | 986,949.15        | 11/09/2015    | 2.250                   | 2.971 | 1,875.00                   | 613.67                  | 2,488.67                   |

# Accrued and Received Interest

## Accrued Interest Sorted by Fund - Fund December 1, 2013 - December 31, 2013

| CUSIP                          | Investment # | Security Type | Par Value    | Maturity Date | Current Rate | * Beginning Accrued Interest | Adjusted Acc'd Int. at Purchase During Period | Interest Earned | Interest Received | * Ending Accrued Interest |
|--------------------------------|--------------|---------------|--------------|---------------|--------------|------------------------------|---|-----------------|-------------------|---------------------------|
| <b>General Fund Investment</b> |              |               |              |               |              |                              |   |                 |                   |                           |
| 02005QWG4                      | 1646         | BCD           | 248,000.00   | 10/20/2014    | 1.450        | 423.63                       | 0.00  | 305.42          | 0.00              | 729.05                    |
| 02587DEU8                      | 1645         | BCD           | 248,000.00   | 10/20/2014    | 1.400        | 399.51                       | 0.00  | 294.88          | 0.00              | 694.39                    |
| 060624XH1                      | 1689         | BCD           | 248,000.00   | 03/08/2018    | 1.250        | 713.42                       | 0.00  | 263.29          | 0.00              | 976.71                    |
| 06426NL67                      | 1695         | BCD           | 248,000.00   | 04/17/2015    | 0.600        | 183.45                       | 0.00  | 126.38          | 0.00              | 309.83                    |
| 33764JRH0                      | 1676         | BCD           | 250,000.00   | 01/25/2016    | 0.950        | 39.04                        | 0.00  | 201.72          | 195.21            | 45.55                     |
| 05568P2V8                      | 1690         | BCD           | 248,000.00   | 03/08/2017    | 0.850        | 485.13                       | 0.00  | 179.04          | 0.00              | 664.17                    |
| 07370VC71                      | 1699         | BCD           | 248,000.00   | 05/09/2018    | 0.900        | 140.65                       | 0.00  | 189.57          | 0.00              | 330.22                    |
| 17284A4U9                      | 1677         | BCD           | 250,000.00   | 01/30/2018    | 1.000        | 856.16                       | 0.00  | 212.33          | 0.00              | 1,068.49                  |
| 254671KD1                      | 1683         | BCD           | 250,000.00   | 02/13/2018    | 1.050        | 798.29                       | 0.00  | 218.75          | 0.00              | 1,017.04                  |
| 36160YKK0                      | 1647         | BCD           | 248,000.00   | 10/21/2014    | 1.450        | 459.49                       | 0.00  | 309.66          | 0.00              | 769.15                    |
| 36161NSY5                      | 1648         | BCD           | 248,000.00   | 10/21/2014    | 1.450        | 459.48                       | 0.00  | 309.66          | 0.00              | 769.14                    |
| 38143A4F9                      | 1675         | BCD           | 250,000.00   | 07/16/2015    | 0.850        | 805.61                       | 0.00  | 177.08          | 0.00              | 982.69                    |
| 04200091-09                    | 1680         | BCD           | 250,000.00   | 01/29/2015    | 0.800        | 677.78                       | 0.00  | 166.66          | 0.00              | 844.44                    |
| 78658ALC0                      | 1709         | BCD           | 248,000.00   | 08/31/2015    | 0.650        | 410.73                       | 0.00  | 136.91          | 0.00              | 547.64                    |
| 795450QP3                      | 1710         | BCD           | 248,000.00   | 10/17/2016    | 1.150        | 359.43                       | 0.00  | 242.22          | 0.00              | 601.65                    |
| 856284J96                      | 1678         | BCD           | 250,000.00   | 01/25/2018    | 1.200        | 1,062.33                     | 0.00  | 250.00          | 0.00              | 1,312.33                  |
| 3133ECEQ3                      | 1681         | FAC           | 1,000,000.00 | 02/06/2018    | 1.100        | 3,513.89                     | 0.00  | 916.67          | 0.00              | 4,430.56                  |
| 3133ECDE1                      | 1685         | FAC           | 1,000,000.00 | 01/22/2018    | 0.940        | 3,368.33                     | 0.00  | 783.34          | 0.00              | 4,151.67                  |
| 313382F81                      | 1692         | FAC           | 1,000,000.00 | 03/28/2018    | 1.000        | 1,750.00                     | 0.00  | 833.33          | 0.00              | 2,583.33                  |
| 3133835Y3                      | 1703         | FAC           | 1,000,000.00 | 05/25/2018    | 1.000        | 166.67                       | 0.00  | 833.33          | 0.00              | 1,000.00                  |
| 313382Y98                      | 1704         | FAC           | 1,000,000.00 | 05/16/2018    | 1.000        | 416.67                       | 0.00  | 833.33          | 0.00              | 1,250.00                  |
| 3134G3RM4                      | 1659         | FAC           | 1,000,000.00 | 03/20/2017    | 1.250        | 2,465.28                     | 0.00  | 1,041.66        | 0.00              | 3,506.94                  |
| 3134G36X3                      | 1691         | FAC           | 1,000,000.00 | 03/28/2018    | 1.125        | 1,968.75                     | 0.00  | 937.50          | 0.00              | 2,906.25                  |
| 3134G4220                      | 1694         | FAC           | 1,000,000.00 | 08/07/2017    | 0.800        | 533.33                       | 0.00  | 666.67          | 0.00              | 1,200.00                  |
| 3134G43V8                      | 1697         | FAC           | 1,000,000.00 | 05/15/2018    | 1.050        | 466.67                       | 0.00  | 875.00          | 0.00              | 1,341.67                  |
| 3134G47M4                      | 1705         | FAC           | 1,000,000.00 | 06/26/2018    | 1.500        | 6,458.33                     | 0.00  | 1,250.00        | 7,500.00          | 208.33                    |
| 3134G4E95                      | 1706         | FAC           | 1,000,000.00 | 08/15/2016    | 0.850        | 2,502.78                     | 0.00  | 708.33          | 0.00              | 3,211.11                  |
| 3134G4PT9                      | 1711         | FAC           | 1,000,000.00 | 12/27/2016    | 0.750        | 0.00                         | 0.00  | 83.33           | 0.00              | 83.33                     |
| 3135G0NF6                      | 1668         | FAC           | 1,000,000.00 | 08/21/2017    | 1.000        | 2,777.78                     | 0.00  | 833.33          | 0.00              | 3,611.11                  |
| 3136G0ZG9                      | 1689         | FAC           | 1,000,000.00 | 08/28/2017    | 1.150        | 2,970.83                     | 0.00  | 958.34          | 0.00              | 3,929.17                  |
| 3136G05F4                      | 1672         | FAC           | 1,000,000.00 | 11/29/2017    | 1.030        | 57.22                        | 0.00  | 858.34          | 0.00              | 915.56                    |
| 3135G0SJ3                      | 1673         | FAC           | 1,000,000.00 | 12/26/2017    | 1.000        | 4,305.56                     | 0.00  | 833.33          | 5,000.00          | 138.89                    |
| 3135G0TD5                      | 1674         | FAC           | 1,000,000.00 | 12/28/2017    | 1.000        | 4,249.99                     | 0.00  | 833.34          | 5,000.00          | 83.33                     |
| 3136G1CJ6                      | 1679         | FAC           | 1,000,000.00 | 02/21/2018    | 0.750        | 2,083.33                     | 0.00  | 625.00          | 0.00              | 2,708.33                  |
| 3135G0UN1                      | 1682         | FAC           | 1,000,000.00 | 02/28/2018    | 1.150        | 2,939.61                     | 0.00  | 969.10          | 0.00              | 3,908.71                  |

# Realized Gains/Losses

Realized Gains and Losses  
Sorted By Maturity/Sale/Call Date  
Sales/Calls/Maturities: January 1, 2013 - January 31, 2013

| Investment # | Inv. Type           | Purchase Date | Par Value    | Sale Date     | Days Held |            |                        |                    |                |                    |                 |           |       |
|--------------|---------------------|---------------|--------------|---------------|-----------|------------|------------------------|--------------------|----------------|--------------------|-----------------|-----------|-------|
| Issuer       |                     |               | Current Rate | Maturity Date | Term      | Book Value | Maturity/Sale Proceeds | Realized Gain/Loss | Total Earnings | Total Net Earnings | Total Yield 365 |           |       |
| 6758         | Union Bank          | ACP           | 12/07/2012   | 25,000,000.00 | 0.130     | 01/02/2013 | 26                     | 24,997,652.78      | 25,000,000.00  | 2,347.22           | 0.00            | 2,347.22  | 0.132 |
| 6778         | Bank of Nova Scotia | ACP           | 12/20/2012   | 25,000,000.00 | 0.120     | 01/04/2013 | 15                     | 24,996,750.00      | 25,000,000.00  | 1,250.00           | 0.00            | 1,250.00  | 0.122 |
| 6769         | Motiva Enterprises  | ACP           | 12/14/2012   | 3,500,000.00  | 0.180     | 01/04/2013 | 21                     | 3,499,632.50       | 3,500,000.00   | 367.50             | 0.00            | 367.50    | 0.183 |
| 6790         | UBS Repo            | RPA           | 01/03/2013   | 50,000,000.00 | 0.140     | 01/04/2013 | 1                      | 50,000,000.00      | 50,000,000.00  | 0.00               | 194.44          | 194.44    | 0.142 |
| 6791         | UBS Repo            | RPA           | 01/03/2013   | 21,000,000.00 | 0.140     | 01/04/2013 | 1                      | 21,000,000.00      | 21,000,000.00  | 0.00               | 81.67           | 81.67     | 0.142 |
| 6795         | Rabobank            | ACP           | 01/04/2013   | 25,000,000.00 | 0.150     | 01/07/2013 | 3                      | 24,999,687.50      | 25,000,000.00  | 312.50             | 0.00            | 312.50    | 0.152 |
| 6792         | UBS Repo            | RPA           | 01/04/2013   | 47,000,000.00 | 0.090     | 01/07/2013 | 3                      | 47,000,000.00      | 47,000,000.00  | 0.00               | 352.50          | 352.50    | 0.091 |
| 6799         | Rabobank            | ACP           | 01/07/2013   | 25,000,000.00 | 0.150     | 01/08/2013 | 1                      | 24,999,895.83      | 25,000,000.00  | 104.17             | 0.00            | 104.17    | 0.152 |
| 6797         | UBS Repo            | RPA           | 01/07/2013   | 52,000,000.00 | 0.090     | 01/08/2013 | 1                      | 52,000,000.00      | 52,000,000.00  | 0.00               | 130.00          | 130.00    | 0.091 |
| 6806         | BNP Paribas Fin     | ACP           | 01/08/2013   | 17,000,000.00 | 0.140     | 01/09/2013 | 1                      | 16,999,933.89      | 17,000,000.00  | 66.11              | 0.00            | 66.11     | 0.142 |
| 6811         | BNP Paribas Fin     | ACP           | 01/09/2013   | 10,000,000.00 | 0.140     | 01/10/2013 | 1                      | 9,999,961.11       | 10,000,000.00  | 38.89              | 0.00            | 38.89     | 0.142 |
| 6796         | US Treasury         | ATD           | 01/04/2013   | 3,500,000.00  | 0.053     | 01/10/2013 | 6                      | 3,499,969.38       | 3,500,000.00   | 30.62              | 0.00            | 30.62     | 0.053 |
| 6359         | Verizon             | MTN           | 05/22/2012   | 5,000,000.00  | 1.950     | 01/10/2013 | 233                    | 5,107,750.00       | 5,088,550.00   | -19,200.00         | 61,750.00       | 42,550.00 | 1.305 |
| 6692         | FHLMC               | AFD           | 11/01/2012   | 20,000,000.00 | 0.080     | 01/11/2013 | 71                     | 19,996,844.44      | 20,000,000.00  | 3,155.56           | 0.00            | 3,155.56  | 0.081 |
| 6814         | Societe Generale    | ACP           | 01/10/2013   | 15,000,000.00 | 0.150     | 01/11/2013 | 1                      | 14,999,937.50      | 15,000,000.00  | 62.50              | 0.00            | 62.50     | 0.152 |
| 6808         | Bank Tokyo-Mit UFJ  | ACP           | 01/08/2013   | 25,000,000.00 | 0.170     | 01/15/2013 | 7                      | 24,999,173.61      | 25,000,000.00  | 826.39             | 0.00            | 826.39    | 0.172 |
| 6757         | BNP Paribas Fin     | ACP           | 12/07/2012   | 10,000,000.00 | 0.160     | 01/15/2013 | 39                     | 9,998,266.67       | 10,000,000.00  | 1,733.33           | 0.00            | 1,733.33  | 0.162 |
| 6809         | Societe Generale    | ACP           | 01/08/2013   | 25,000,000.00 | 0.190     | 01/15/2013 | 7                      | 24,999,076.39      | 25,000,000.00  | 923.61             | 0.00            | 923.61    | 0.193 |

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# Activity, Balance, WAM, Yield Summary

## Activity Summary August 2012 through August 2013

| Month End | Year | Number of Securities | Average Balance | Yield to Maturity |                | Managed Pool Rate | Number of Investments Purchased | Number of Investments Redeemed | Average Term | Average Days to Maturity |
|-----------|------|----------------------|-----------------|-------------------|----------------|-------------------|---------------------------------|--------------------------------|--------------|--------------------------|
|           |      |                      |                 | 360 Equivalent    | 365 Equivalent |                   |                                 |                                |              |                          |
| August    | 2012 | 44                   | 60,870,058.65   | 1.423             | 1.442          | 0.350             | 3                               | 1                              | 1,052        | 814                      |
| September | 2012 | 42                   | 60,133,101.18   | 1.336             | 1.354          | 0.340             | 0                               | 2                              | 1,010        | 780                      |
| October   | 2012 | 40                   | 58,025,028.86   | 1.357             | 1.376          | 0.330             | 0                               | 2                              | 1,013        | 759                      |
| November  | 2012 | 42                   | 54,801,783.05   | 1.411             | 1.431          | 0.320             | 2                               | 0                              | 1,112        | 831                      |
| December  | 2012 | 41                   | 58,101,034.99   | 1.241             | 1.258          | 0.330             | 2                               | 3                              | 947          | 700                      |
| January   | 2013 | 45                   | 64,577,721.39   | 1.129             | 1.145          | 0.290             | 5                               | 1                              | 851          | 618                      |
| February  | 2013 | 46                   | 67,783,393.85   | 0.982             | 0.996          | 0.286             | 8                               | 7                              | 853          | 654                      |
| March     | 2013 | 49                   | 65,093,484.75   | 1.011             | 1.025          | 0.286             | 5                               | 1                              | 930          | 718                      |
| April     | 2013 | 52                   | 72,082,417.16   | 0.974             | 0.988          | 0.286             | 3                               | 0                              | 891          | 679                      |
| May       | 2013 | 54                   | 73,554,630.83   | 0.804             | 0.815          | 0.240             | 9                               | 7                              | 851          | 711                      |
| June      | 2013 | 54                   | 76,917,766.99   | 0.830             | 0.842          | 0.240             | 1                               | 1                              | 884          | 728                      |
| July      | 2013 | 55                   | 73,514,016.82   | 0.880             | 0.892          | 0.267             | 2                               | 0                              | 944          | 761                      |
| August    | 2013 | 56                   | 69,849,470.82   | 0.880             | 0.892          | 0.250             | 3                               | 2                              | 980          | 791                      |
| Average   |      | 48                   | 65,775,595.81   | 1.097%            | 1.112%         | 0.293             | 3                               | 2                              | 948          | 734                      |



# Detailed Activity

## Transaction Activity Report January 1, 2014 - January 31, 2014 Sorted by Transaction Date - Maturity Date All Funds

| Investment #          | Fund | CUSIP     | Inv Descrip      | TransactionType | Dealer          | Issuer               | New Principal | Principal Paydowns | Interest  | Total Cash    |
|-----------------------|------|-----------|------------------|-----------------|-----------------|----------------------|---------------|--------------------|-----------|---------------|
| 10007                 | LNDR | 3134G4RW0 | FHLMC 1.825% MAT | Purchase        | Morgan Stanley  | Federal Home Loan    | 499,942.43    |                    |           | -499,942.43   |
| Totals for 01/07/2014 |      |           |                  |                 |                 |                      | 499,942.43    |                    |           | -499,942.43   |
| 10008                 | LNDR | 313383V81 | FHLB 0.375% MAT  | Purchase        | BNP             | Federal Home Loan    | 501,182.08    |                    |           | -501,182.08   |
| Totals for 01/08/2014 |      |           |                  |                 |                 |                      | 501,182.08    |                    |           | -501,182.08   |
| 10010                 | LNDR | 313383TS0 | FHLB 1.625% MAT  | Purchase        | First Integrity | Federal Home Loan    | 502,598.54    |                    |           | -502,598.54   |
| Totals for 01/09/2014 |      |           |                  |                 |                 |                      | 502,598.54    |                    |           | -502,598.54   |
| 10014                 | LNDR | 3133EDC67 | FFCB 0.25% MAT   | Purchase        | UBS             | Federal Farm Credit  | 500,171.19    |                    |           | -500,171.19   |
| Totals for 01/17/2014 |      |           |                  |                 |                 |                      | 500,171.19    |                    |           | -500,171.19   |
| 10016                 | LNDR | 3133EDE24 | FFCB 0.83% MAT   | Purchase        | Citigroup       | Federal Farm Credit  | 500,000.00    |                    |           | -500,000.00   |
| 10015                 | LNDR | 3133EDDV1 | FFCB 1.232% MAT  | Purchase        | GX Clarke       | Federal Farm Credit  | 498,685.00    |                    |           | -498,685.00   |
| Totals for 01/23/2014 |      |           |                  |                 |                 |                      | 998,685.00    |                    |           | -998,685.00   |
| 10009                 | LNDR | 3130A0LJ7 | FHLB 0.8% MAT    | Purchase        | Stifel          | Federal Home Loan    | 500,000.00    |                    |           | -500,000.00   |
| Totals for 01/28/2014 |      |           |                  |                 |                 |                      | 500,000.00    |                    |           | -500,000.00   |
| 10017                 | LNDR | 3134G4UC0 | FHLMC 0.65% MAT  | Purchase        | Nomura          | Federal Home Loan    | 500,000.00    |                    |           | -500,000.00   |
| Totals for 01/29/2014 |      |           |                  |                 |                 |                      | 500,000.00    |                    |           | -500,000.00   |
| 10010                 | LNDR | 313383TS0 | FHLB 1.625% MAT  | Interest        | First Integrity | Federal Home Loan    |               |                    | 4,062.50  | 4,062.50      |
| 10010                 | LNDR | 313383TS0 | FHLB 1.625% MAT  | Accr Int        | First Integrity | Federal Home Loan    |               | 3,588.54           | -3,588.54 | 0.00          |
| Totals for 01/30/2014 |      |           |                  |                 |                 |                      |               | 3,588.54           | 473.96    | 4,062.50      |
| 10019                 | LNDR | 313384AW9 | FHLB ZERO CPN    | Purchase        | Wells Fargo     | Federal Home Loan    | 499,309.72    |                    |           | -499,309.72   |
| 10021                 | LNDR | 3130A0SD3 | FHLB 0.375% MAT  | Purchase        | Wells Fargo     | Federal Home Loan    | 499,846.46    |                    |           | -499,846.46   |
| 10022                 | LNDR | 912828US7 | USTR 0.375% MAT  | Purchase        | GX Clarke       | U.S. Treasury        | 500,773.37    |                    |           | -500,773.37   |
| 10023                 | LNDR | 3135G0VA8 | FNMA 0.5% MAT    | Purchase        | Jefferies       | Federal National Mig | 501,563.33    |                    |           | -501,563.33   |
| 10020                 | LNDR | 912828TB6 | USTR 0.75% MAT   | Purchase        | Wells Fargo     | U.S. Treasury        | 497,743.01    |                    |           | -497,743.01   |
| Totals for 01/31/2014 |      |           |                  |                 |                 |                      | 2,499,235.89  |                    |           | -2,499,235.89 |
| Grand Total           |      |           |                  |                 |                 |                      | 6,501,815.13  | 3,588.54           | 473.96    | -6,497,752.63 |

# Security Position Report

|                  |            |               |         |                        |            |   |
|------------------|------------|---------------|---------|------------------------|------------|---|
| Investment #     | 7472       |               |         | <b>Corporate Notes</b> |            | (MTN)                                     |
| Fund             | CORE       |               |         | Coupon                 | 1.2500000  | Current 1.2500000                         |
| CUSIP            | CUSIP      | 89233P6S0     |         | Interest Period        | SC         | <input type="checkbox"/> Month End Coupon |
| Issuer           | TOY        | Toyota        |         | Basis                  | 360        |   |
| Cert./Acct#      |            |               |         | 1st Coupon Beg         | 10/05/2013 | End 04/05/2014                            |
| Dealer           | JP         |               |         | Yield to Maturity      | 1.2809618  | YTM 365 1.281                             |
| Safekeeper       | WELLS      | GASB 3        |         | Call Date              |            |   |
| Asset Class      | Short Term | S&P           | Moody's | Call Price             |            | 0.0000000                                 |
| Investment Class | Fair Value | AA-           | Aa3     | Yield to Call          |            | 0.00                                      |
| Trade Date       | 02/26/2014 |               |         | Amortize to Date       |            |   |
| Settlement Date  | 02/28/2014 |               |         | Amortization Price     |            | 0.0000000                                 |
| Issue Date       | 10/05/2012 |               |         | Premium/Discount       |            | 0.00                                      |
| Maturity Date    | 10/05/2017 |               |         | Market Price           |            | 0.0000000                                 |
| Par Value        |            | 10,000,000.00 |         | Market Price Date      |            |   |
| Purchase Price   |            | 99.8910000    |         | Current Par Value      |            | 10,000,000.00                             |
| Principal        |            | 9,989,100.00  |         | Comment                |            |   |
| Accrued Interest |            | 49,652.78     |         | Total Income           |            | 450,347.22                                |
| Commission       |            | 0.00          |         | Interest Received to   |            | 0.00                                      |
| Total            |            | 10,038,752.78 |         |                        |            |   |

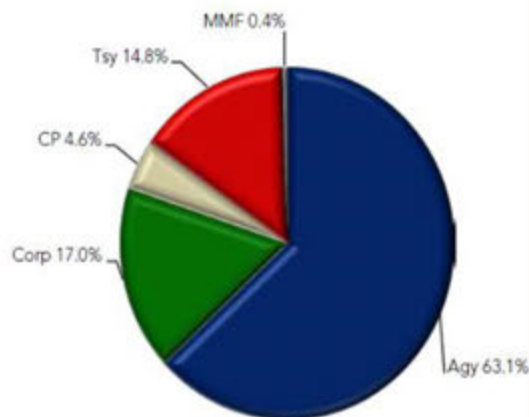
## Interest Schedule

Interest Beginning Date: 10/05/2013 Interest Days = 1297

| Date Due   | Int. Due   | Due Date | Rcvd. | Int. Rcvd. | Total Rcvd. | Cd | Receipt | Comment | Interest Accrued |
|------------|------------|----------|-------|------------|-------------|----|---------|---------|------------------|
| 04/05/2014 | 62,500.00  | /        | /     | 0.00       | 0.00        |    |         |         | 62,500.00        |
| 04/05/2014 | -49,652.78 | /        | /     | 0.00       | 0.00        | A  |         |         | -49,652.78       |
| 10/05/2014 | 62,500.00  | /        | /     | 0.00       | 0.00        |    |         |         | 62,500.00        |

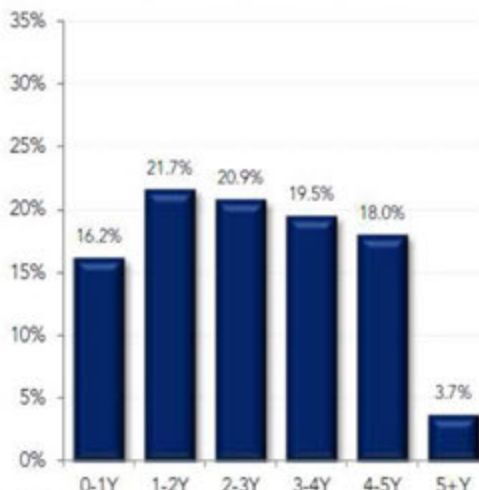
# Reporting Tools: Portfolio Summary

## SECTOR ALLOCATION



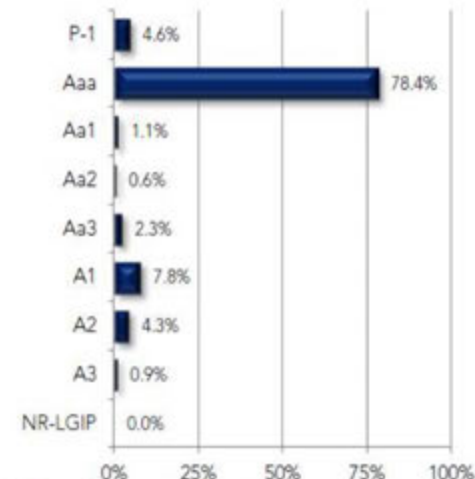
Per Book Value

## MATURITY DISTRIBUTION



Per Book Value

## CREDIT QUALITY (MOODY'S)



NR: Not Rated

## ACCOUNT SUMMARY

|                   | 12/31/13      | 11/30/13      |
|-------------------|---------------|---------------|
| Market Value      | \$533,546,892 | \$535,833,975 |
| Book Value*       | \$537,896,062 | \$537,342,774 |
| Variance          | -\$4,349,171  | -\$1,508,799  |
| Par Value         | \$538,201,023 | \$537,690,726 |
| Net Asset Value   | \$99.191      | \$99.719      |
| Purchase Yield    | 0.84%         | 0.84%         |
| Years to Maturity | 2.71          | 2.71          |
| Modified Duration | 2.62          | 2.62          |

\*Book Value is at Original Cost, Not Amortized

## PORTFOLIO BOOK YIELD HISTORY



## TOP ISSUERS

| Issuer                  | % Portfolio |
|-------------------------|-------------|
| FNMA                    | 26.0%       |
| FHLMC                   | 14.9%       |
| FFCB                    | 14.8%       |
| US Treasury             | 14.8%       |
| FHLB                    | 7.4%        |
| Wells Fargo Company     | 2.4%        |
| Toyota                  | 1.9%        |
| General Electric        | 1.7%        |
| Bank of New York Mellon | 0.9%        |
| Chevron                 | 0.9%        |
| JP Morgan Chase         | 0.9%        |
| Glaxco Smith Kline      | 0.9%        |
| Union Bank              | 0.9%        |
| BNP Paribas             | 0.9%        |
| Unilever Capital Corp   | 0.9%        |

Per Book Value

# Reporting Tools: Compliance

| Item / Sector                      | Parameters  | In Compliance |
|------------------------------------|---|---------------|
| Weighted Average Maturity          | Weighted Average Maturity (WAM) must be less than 3 years   | Yes: 2.71 Yrs |
| U.S. Treasuries                    | No limit, maximum maturity 10 years   | Yes: 14.8%    |
| U.S. Federal Agencies              | No limit, no issuer limit, maximum maturity 10 years  | Yes: 63.1%    |
| Nevada Local Govt Investment Pool  | No limit  | Yes: 0.0%     |
| Commercial Paper                   | 20% limit, 5% per issuer, maximum maturity 270 days, rated A-1 or P-1, issued by domestic corporation or depository institution licensed in the United States     | Yes: 4.6%     |
| Corporate Bonds                    | 20% limit, 5% per issuer, maximum maturity 5 years, A- or A3, issued by domestic corporations   | Yes: 17.0%    |
| Money Market Funds                 | No limit, no issuer limit, rated AAA-m or Aaa-mf, treasury and agency funds   | Yes: 0.4%     |
| Negotiable Certificates of Deposit | 30% limit, 5% per issuer, maximum maturity 1 years, rated A-1 or P-1, issued by banks, credit unions, or savings and loans  | Yes: 0.0%     |
| Municipal Securities               | 30% limit, 5% per issuer, maximum maturity 10 years, rated A- or A3, issued by state and local governments, interest must be federal tax exempt                   | Yes: 0.0%     |
| Agency Collateralized MBS          | 20% limit, no issuer limit, no maximum maturity, rated AAA or Aaa   | Yes: 0.0%     |
| Asset-Backed Securities            | 20% limit, 5% per issuer, no maximum maturity, rated AAA or Aaa   | Yes: 0.0%     |
| Repurchase Agreements              | 10% limit, no Issuer limit, maximum maturity 90 days, allowable treasury/agency collateral at 102% of investment, transacted with Federal Reserve Primary Dealers | Yes: 0.0%     |
| Reverse Repurchase Agreements      | Prohibited  | Yes: 0.0%     |

# Reporting Tools: Balance History



|                  | Jul     | Aug     | Sep     | Oct     | Nov     | Dec     | Jan     | Feb     | Mar     | Apr     | May     | Jun     |
|------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Fiscal Year 1999 | \$184.0 | \$193.4 | \$194.2 | \$198.8 | \$204.3 | \$201.7 | \$210.9 | \$212.6 | \$215.5 | \$217.5 | \$217.8 | \$214.2 |
| Fiscal Year 2000 | \$211.3 | \$223.5 | \$218.5 | \$216.2 | \$221.3 | \$221.3 | \$211.0 | \$212.3 | \$205.2 | \$211.2 | \$212.5 | \$202.3 |
| Fiscal Year 2001 | \$213.0 | \$221.8 | \$223.8 | \$230.1 | \$231.4 | \$230.2 | \$231.3 | \$239.7 | \$233.7 | \$235.0 | \$235.8 | \$212.0 |
| Fiscal Year 2002 | \$217.7 | \$222.2 | \$218.3 | \$213.8 | \$208.9 | \$196.9 | \$197.6 | \$199.0 | \$195.2 | \$195.7 | \$196.0 | \$187.2 |
| Fiscal Year 2003 | \$188.0 | \$199.1 | \$199.0 | \$194.3 | \$199.7 | \$198.9 | \$207.8 | \$208.3 | \$211.4 | \$222.9 | \$222.9 | \$223.2 |
| Fiscal Year 2004 | \$232.7 | \$243.3 | \$244.2 | \$243.8 | \$243.8 | \$245.0 | \$245.2 | \$266.1 | \$266.4 | \$265.4 | \$274.8 | \$275.0 |
| Fiscal Year 2005 | \$291.0 | \$292.0 | \$293.0 | \$303.0 | \$312.0 | \$323.0 | \$333.0 | \$333.0 | \$333.0 | \$335.0 | \$343.0 | \$340.0 |
| Fiscal Year 2006 | \$340.0 | \$367.0 | \$363.0 | \$363.0 | \$371.0 | \$372.0 | \$373.0 | \$373.0 | \$382.0 | \$383.0 | \$387.0 | \$382.6 |
| Fiscal Year 2007 | \$382.8 | \$383.7 | \$402.0 | \$404.1 | \$419.9 | \$421.2 | \$421.4 | \$424.6 | \$427.7 | \$428.1 | \$429.4 | \$431.0 |
| Fiscal Year 2008 | \$432.5 | \$435.5 | \$440.4 | \$441.3 | \$492.0 | \$479.0 | \$442.1 | \$423.8 | \$427.1 | \$409.9 | \$391.0 | \$372.9 |
| Fiscal Year 2009 | \$354.1 | \$354.1 | \$356.1 | \$337.7 | \$439.6 | \$421.1 | \$422.0 | \$403.0 | \$385.0 | \$623.7 | \$624.4 | \$567.5 |
| Fiscal Year 2010 | \$589.1 | \$590.6 | \$573.0 | \$574.4 | \$555.5 | \$537.5 | \$517.9 | \$499.1 | \$481.4 | \$482.0 | \$482.2 | \$463.6 |
| Fiscal Year 2011 | \$463.9 | \$485.0 | \$486.8 | \$467.3 | \$482.7 | \$484.4 | \$485.1 | \$465.9 | \$467.8 | \$468.4 | \$468.7 | \$469.5 |
| Fiscal Year 2012 | \$470.1 | \$490.9 | \$492.2 | \$493.1 | \$526.2 | \$526.8 | \$507.5 | \$508.8 | \$509.6 | \$510.0 | \$510.6 | \$511.0 |
| Fiscal Year 2013 | \$511.1 | \$511.6 | \$512.1 | \$512.4 | \$512.6 | \$533.2 | \$533.4 | \$533.9 | \$534.3 | \$534.6 | \$534.8 | \$535.2 |
| Fiscal Year 2014 | \$535.3 | \$536.1 | \$536.5 | \$536.8 | \$537.3 | \$537.9 |         |         |         |         |         |         |

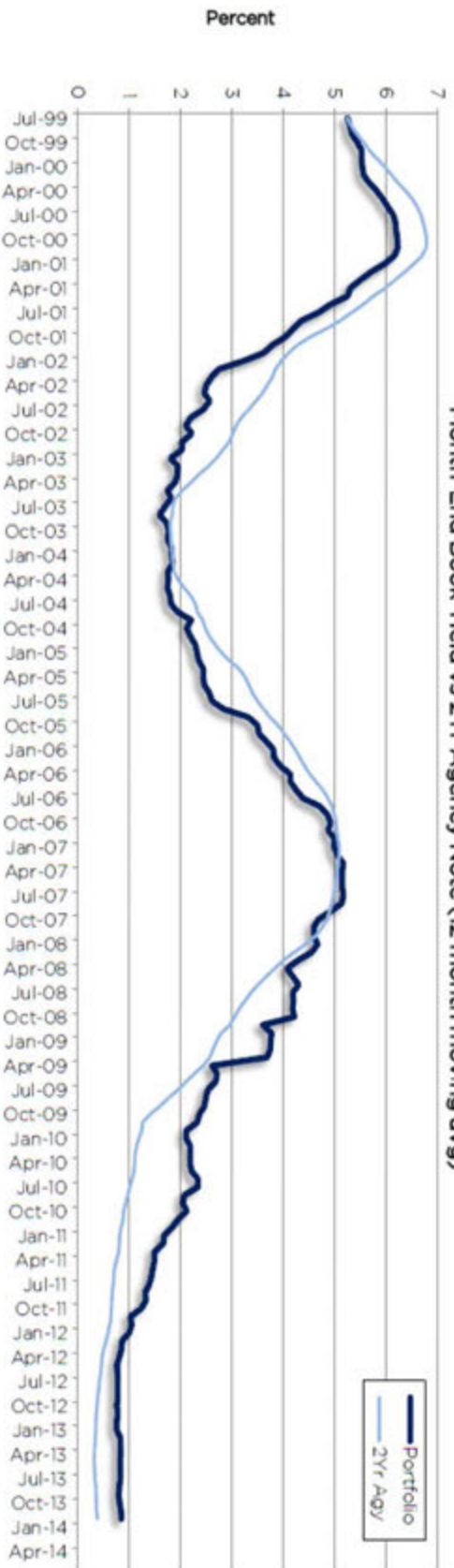
Figures in Millions

# Reporting Tools: WAM & Book Yield History

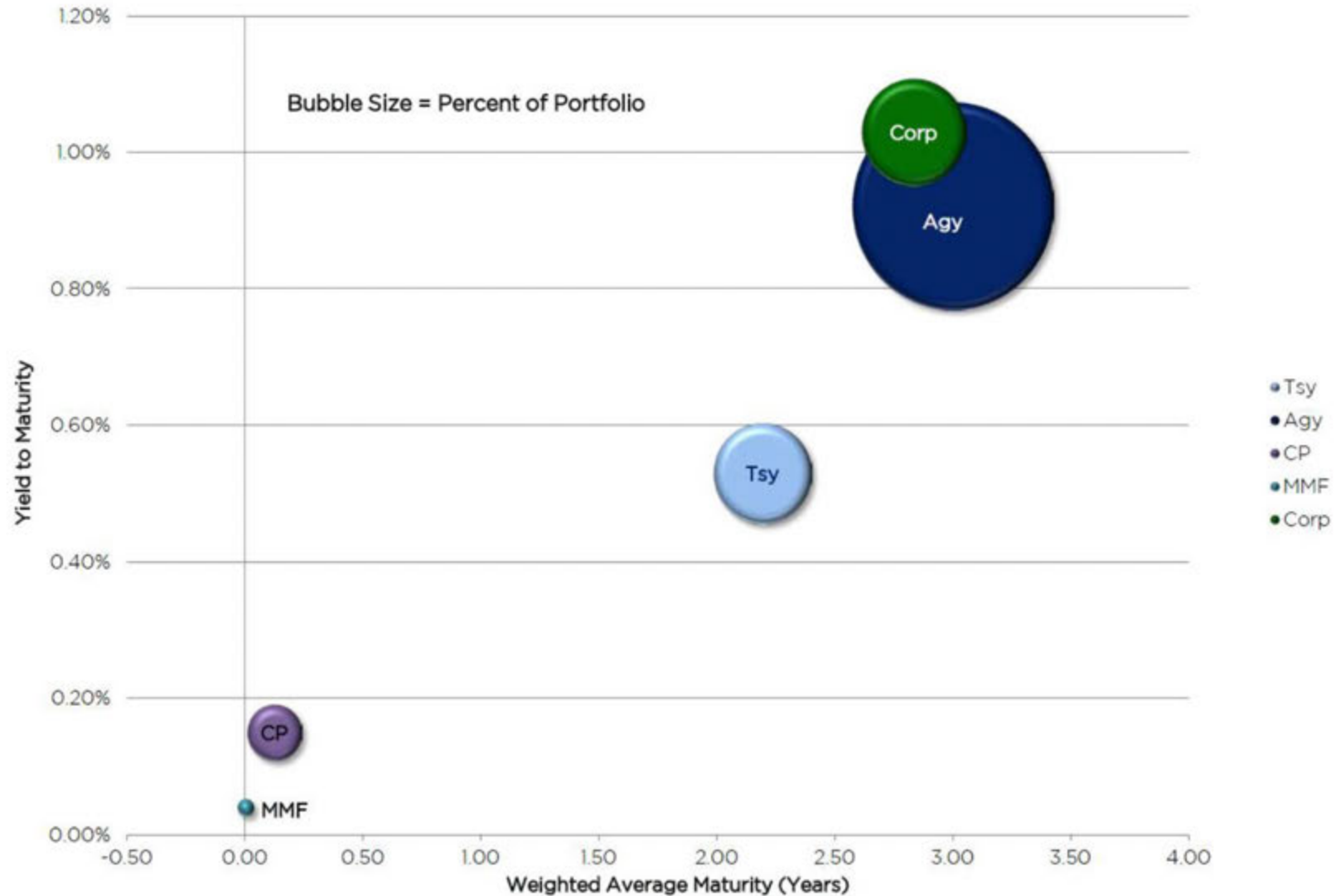
Weighted Average Maturity History



Month-End Book Yield vs 2Yr Agency Note (12 month moving avg)



# Reporting Tools: Contribution to WAM & Yield



# Reporting Tools:

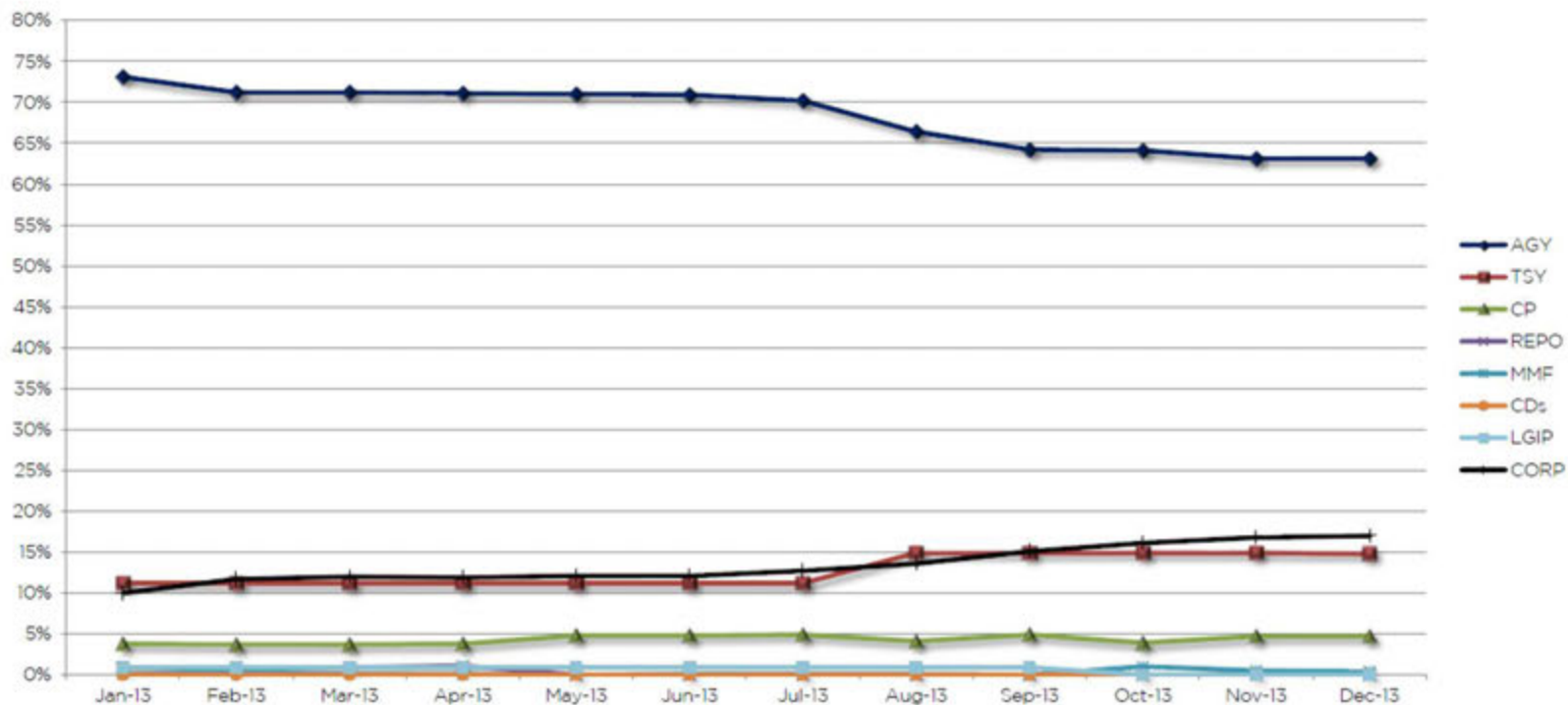
Instantaneous Interest Rate Changes and Approximate Change in Portfolio's Market Value



| Interest Rate Change | Portfolio Value | Value Change  | Percent Change |
|----------------------|-----------------|---------------|----------------|
| -100 Basis Points    | \$546,778,855   | \$13,231,963  | 2.48%          |
| -75 Basis Points     | \$543,338,544   | \$9,791,653   | 1.84%          |
| -50 Basis Points     | \$539,898,234   | \$6,351,342   | 1.19%          |
| -25 Basis Points     | \$536,722,563   | \$3,175,671   | 0.60%          |
| No Change            | \$533,546,892   | \$0           | 0.00%          |
| +25 Basis Points     | \$529,786,987   | -\$3,759,905  | -0.70%         |
| +50 Basis Points     | \$526,305,593   | -\$7,241,298  | -1.36%         |
| +75 Basis Points     | \$522,824,200   | -\$10,722,692 | -2.01%         |
| +100 Basis Points    | \$519,621,318   | -\$13,925,574 | -2.61%         |

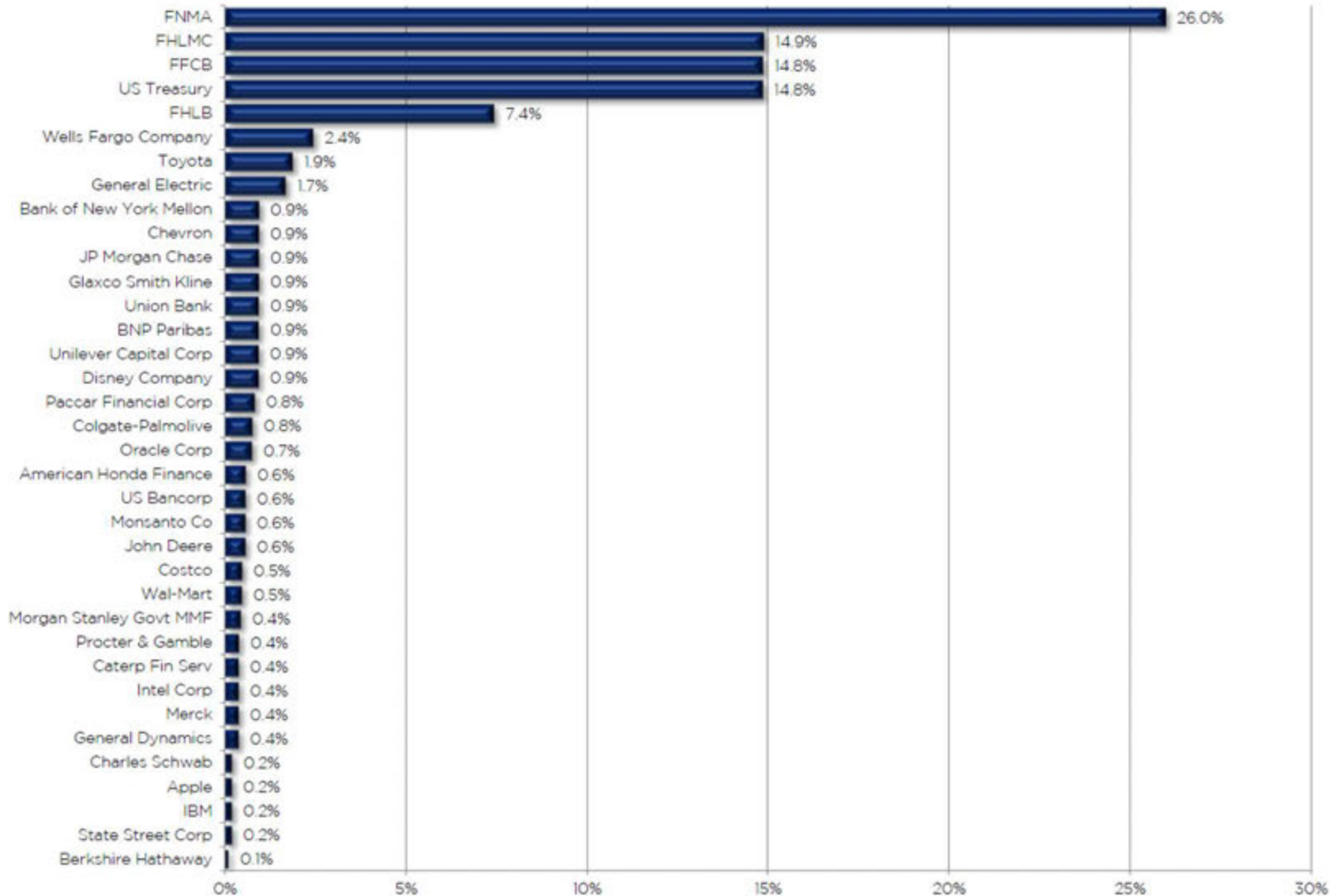


# Reporting Tools: Sector Allocation History



| Sector                  | Jan-13 | Feb-13 | Mar-13 | Apr-13 | May-13 | Jun-13 | Jul-13 | Aug-13 | Sep-13 | Oct-13 | Nov-13 | Dec-13 |
|-------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Agency                  | 73.1%  | 71.2%  | 71.2%  | 71.1%  | 71.0%  | 70.9%  | 70.2%  | 66.4%  | 64.2%  | 64.1%  | 63.1%  | 63.1%  |
| Treasury                | 11.2%  | 11.2%  | 11.2%  | 11.2%  | 11.2%  | 11.2%  | 11.2%  | 14.9%  | 14.9%  | 14.9%  | 14.9%  | 14.8%  |
| Commercial Paper        | 3.8%   | 3.7%   | 3.7%   | 3.8%   | 4.8%   | 4.8%   | 4.9%   | 4.1%   | 4.9%   | 3.9%   | 4.7%   | 4.7%   |
| Corporates              | 10.0%  | 11.7%  | 12.0%  | 11.9%  | 12.1%  | 12.1%  | 12.7%  | 13.6%  | 15.1%  | 16.1%  | 16.8%  | 17.0%  |
| Repo                    | 0.9%   | 0.9%   | 0.9%   | 1.1%   | 0.0%   | 0.0%   | 0.0%   | 0.0%   | 0.0%   | 0.0%   | 0.0%   | 0.0%   |
| MMF                     | 0.1%   | 0.4%   | 0.1%   | 0.0%   | 0.0%   | 0.1%   | 0.1%   | 0.1%   | 0.0%   | 1.0%   | 0.5%   | 0.4%   |
| Certificates of Deposit | 0.0%   | 0.0%   | 0.0%   | 0.0%   | 0.0%   | 0.0%   | 0.0%   | 0.0%   | 0.0%   | 0.0%   | 0.0%   | 0.0%   |
| LGIP                    | 0.9%   | 0.9%   | 0.9%   | 0.9%   | 0.9%   | 0.9%   | 0.9%   | 0.9%   | 0.9%   | 0.0%   | 0.0%   | 0.0%   |
| Total                   | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |

# Reporting Tools: Issuer Allocation



# Reporting Tools: Earnings and Performance



| Fiscal YTD (\$Mil) | Jul   | Aug   | Sep   | Oct   | Nov   | Dec   | Jan   | Feb   | Mar   | Apr   | May   | Jun   |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| FY 2013            | \$0.3 | \$0.7 | \$1.0 | \$1.4 | \$1.8 | \$2.3 | \$2.7 | \$3.1 | \$3.5 | \$3.8 | \$4.1 | \$4.5 |
| FY 2014            | \$0.4 | \$0.8 | \$1.1 | \$1.6 | \$2.2 | \$2.7 |       |       |       |       |       |       |



| Fiscal YTD       | Jul   | Aug   | Sep   | Oct   | Nov   | Dec   | Jan | Feb | Mar | Apr | May | Jun |
|------------------|-------|-------|-------|-------|-------|-------|-----|-----|-----|-----|-----|-----|
| Book Rate of Rtn | 0.82% | 0.83% | 0.85% | 0.87% | 1.00% | 0.99% |     |     |     |     |     |     |
| Benchmark*       | 0.54% | 0.58% | 0.60% | 0.61% | 0.63% | 0.66% |     |     |     |     |     |     |
| Variance         | 0.28% | 0.25% | 0.25% | 0.26% | 0.37% | 0.33% |     |     |     |     |     |     |

\*Benchmark: BAML 1-5Yr Govt/A-AAA Corporate Index (12 Month Moving Average)

# “Market Rate of Return” -- Portfolio Benchmarking

**Yield Return=** Portfolio’s Weight Average Yield

+ Accrued/Received Interest

**Book Return=** +/- Amortization or Premiums/Discounts

+/- Realized Gains/Losses

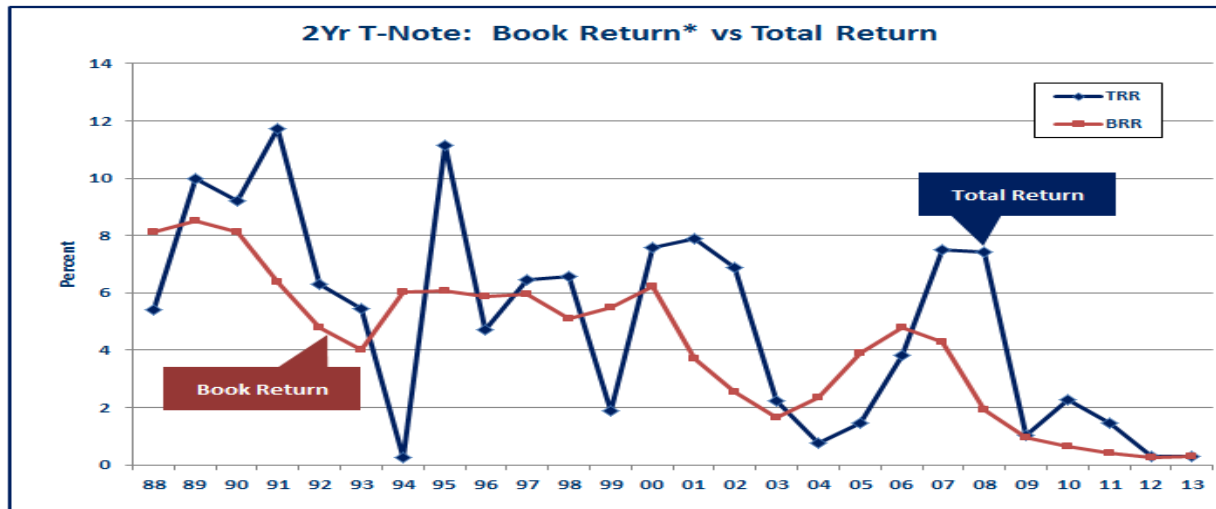
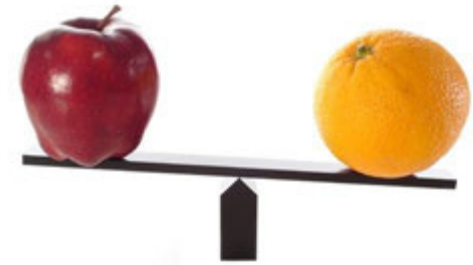
Average Daily Book Balance for the Period

+ Accrued/Received Interest

**Total Return=** +/- Realized Gains/Losses

+/- **Unrealized Gains/Losses**

Time Weighted Invested Market Value for the Period



Data Source: Bloomberg and BAML