

## FEDERAL RETIREMENT THRIFT INVESTMENT BOARD 77 K Street, NE Washington, DC 20002

February 6, 2014

### MEMORANDUM FOR THE EXECUTIVE DIRECTOR

FROM: TRACEY RAY

CHIEF INVESTMENT OFFICER

SUBJECT: February 2014 Performance Review - G, F, C, S, I, and L Funds

### INTRODUCTION

This report reviews key aspects of the investment performance of the G, F, C, S, I, and L Funds through February 2014, investment manager performance and tracking error, trading costs, TSP fund performance, and L Fund participation.

### TRACKING ERROR - BlackRock Funds (BTC)

#### February Tracking Error

| <u>Fund</u>   | % BTC Fund<br><u>Performance</u> | % Index<br><u>Performance</u> | Tracking<br><u>Error</u> |  |
|---------------|----------------------------------|-------------------------------|--------------------------|--|
| Fixed Income  | 0.62                             | 0.53                          | 0.09                     |  |
| Large Cap     | 4.58                             | 4.57                          | 0.01                     |  |
| Small Mid Cap | 5.42                             | 5.47                          | -0.05                    |  |
| International | 5.58                             | 5.56                          | 0.02                     |  |

### 2014 Tracking Error

|               | % BTC Fund         | % Index            | Tracking<br><u>Error</u> |
|---------------|--------------------|--------------------|--------------------------|
| <u>Fund</u>   | <u>Performance</u> | <u>Performance</u> |                          |
| Fixed Income  | 2.21               | 2.02               | 0.19                     |
| Large Cap     | 0.98               | 0.96               | 0.02                     |
| Small Mid Cap | 3.41               | 3.57               | -0.16                    |
| International | 1.33               | 1.31               | 0.02                     |

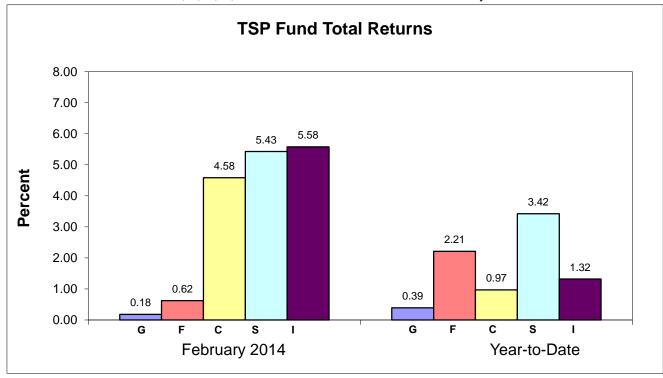
The Fixed Income Fund outperformed the index by 9 basis points for the month and 19 basis points for the year to date respectively, primarily due to pricing differences and securities lending. The Black Rock Extended Market Index Fund underperformed by 9 basis points primarily during the month and 16 basis points for the year to date due to the optimization process.

### **Trading Costs**

|                               |                                | Trading Costs            |                     |  |
|-------------------------------|--------------------------------|--------------------------|---------------------|--|
|                               | <b>Dollar Amount Traded</b>    | \$                       | <b>Basis Points</b> |  |
|                               |                                |                          |                     |  |
| F Fund                        |                                |                          |                     |  |
| February 2014<br>Year-to-Date | 710,677,140<br>1,172,483,314   | (14,778)<br>(115,914)    | -0.2<br>-1.0        |  |
| <u>C Fund</u>                 |                                |                          |                     |  |
| February 2014<br>Year-to-Date | 1,065,086,859<br>2,483,372,564 | (374,682)<br>(368,089)   | -3.5<br>-1.5        |  |
| <u>S Fund</u>                 |                                | , ,                      |                     |  |
| February 2014<br>Year-to-Date | 1,811,774,076<br>3,195,679,956 | (367,147)<br>(1,286,712) | -2.0<br>-4.0        |  |
| <u>I Fund</u>                 |                                |                          |                     |  |
| February 2014<br>Year-to-Date | 658,366,608<br>1,394,201,181   | 71,062<br>(196,940)      | 1.1<br>-1.4         |  |

### **Performance of TSP Funds**

The chart below shows the G, F, C, S, and I Fund net rates of return for February 2014 and 2014.



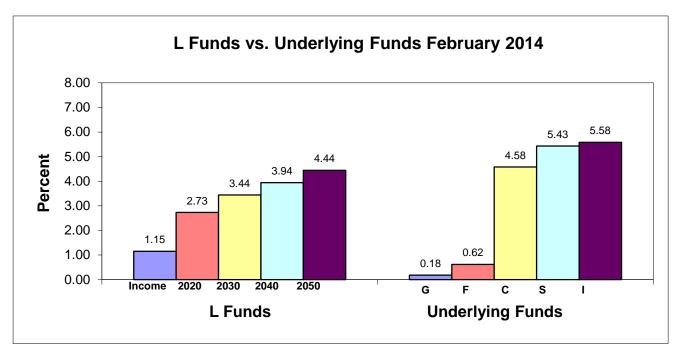
The table below compares the net rates of return for the F, C, S, and I Funds to the returns of the corresponding BlackRock funds.

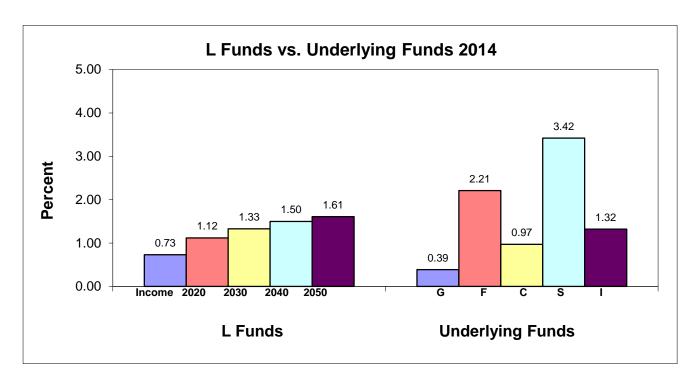
| February 2014<br>Total Return %                         |                              |                              |                                |                              |
|---|------------------------------|------------------------------|--------------------------------|------------------------------|
| <u>Fund</u>   | <u>TSP</u>                   | <u>BTC</u>                   | <u>Difference</u>              | Index                        |
| Fixed Income<br>Large Cap<br>Small Cap<br>International | 0.62<br>4.58<br>5.43<br>5.58 | 0.62<br>4.58<br>5.42<br>5.58 | 0.00<br>0.00<br>0.01<br>0.00   | 0.53<br>4.57<br>5.47<br>5.56 |
| 2014<br>Total Return %<br><u>Fund</u>                   | <u>TSP</u>                   | <u>BTC</u>                   | Difference                     | <u>Index</u>                 |
| Fixed Income<br>Large Cap<br>Small Cap<br>International | 2.21<br>0.97<br>3.42<br>1.32 | 2.21<br>0.98<br>3.41<br>1.33 | 0.00<br>-0.01<br>0.01<br>-0.01 | 2.02<br>0.96<br>3.57<br>1.31 |

The TSP Funds closely tracked the BTC Funds for the month and year-to-date.

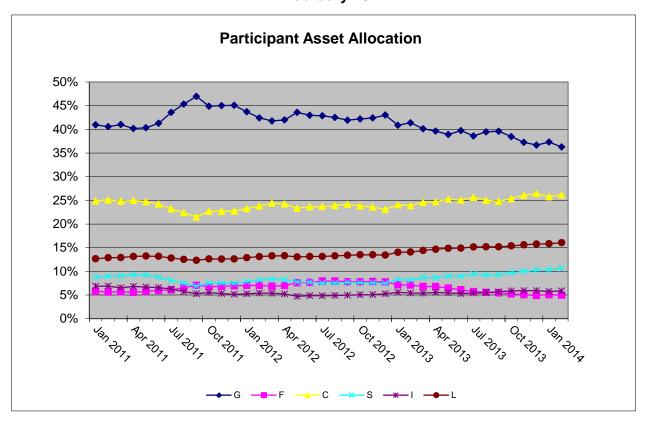
### L Funds

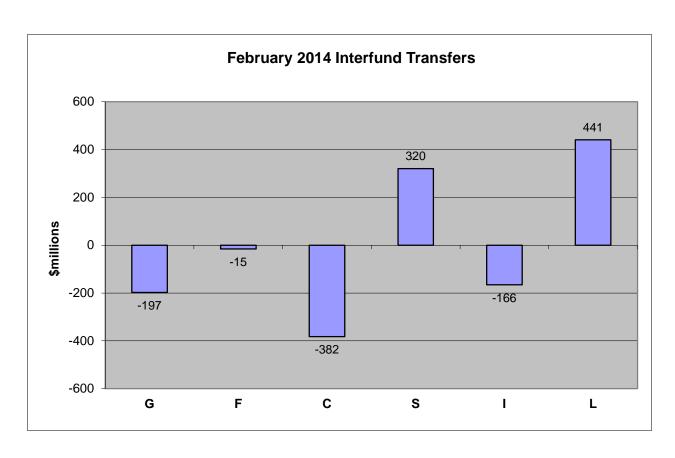
The net rates of return for the L Funds are shown below along with comparable returns for the G, F, C, S, and I Funds.





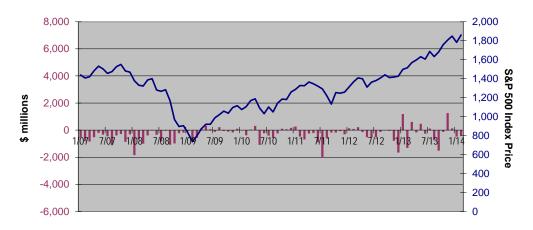
# THRIFT SAVINGS PLAN MONTHLY INVESTMENT ACTIVITY February 2014



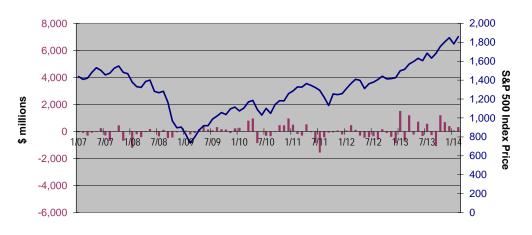


## THRIFT SAVINGS PLAN MONTHLY INVESTMENT ACTIVITY February 2014

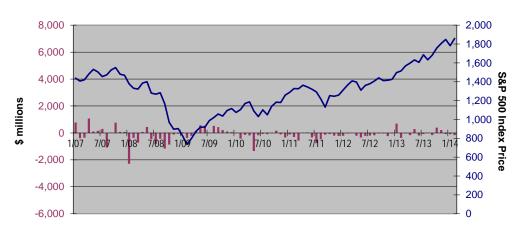
## Monthly Interfund Transfers C Fund



## Monthly Interfund Transfers S Fund

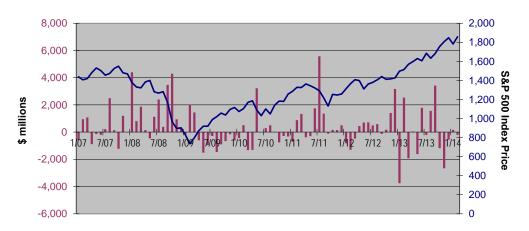


## Monthly Interfund Transfers I Fund

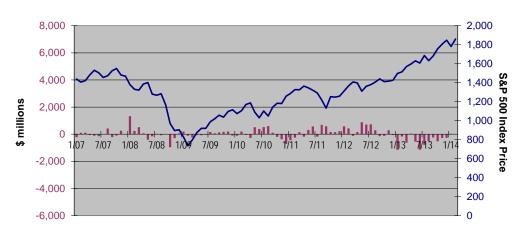


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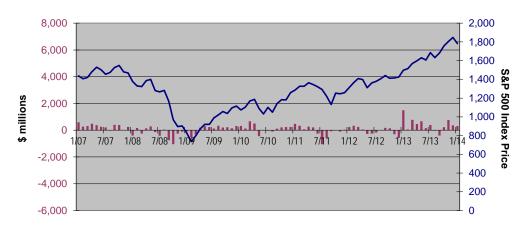
## Monthly Interfund Transfers G Fund



## Monthly Interfund Transfers F Fund



## Monthly Interfund Transfers L Funds



# THRIFT SAVINGS PLAN MONTHLY INVESTMENT ACTIVITY February 2014

