

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

June 7, 2013

### MEMORANDUM FOR THE EXECUTIVE DIRECTOR

FROM: TRACEY RAY

CHIEF INVESTMENT OFFICER

SUBJECT: May 2013 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 May 2013, investment manager performance and tracking error, trading costs, TSP fund performance, and L Fund participation.

### TRACKING ERROR - BlackRock Funds (BTC)

#### May Tracking Error

Eund	% BTC Fund	% Index	Tracking
<u>Fund</u>	<u>Performance</u>	<u>Performance</u>	<u>Error</u>
Fixed Income	-1.78	-1.78	0.00
Large Cap	2.34	2.34	0.00
Small Mid Cap	2.71	2.67	0.04
International	-3.12	-2.41	-0.71

#### 2013 Tracking Error

	% BTC Fund	% Index	Tracking	
<u>Fund</u>	<u>Performance</u>	<u>Performance</u>	<u>Error</u>	
Fixed Income	-0.76	-0.91	0.15	
Large Cap	15.39	15.37	0.02	
Small Mid Cap	16.88	16.82	0.06	
International	6.44	7.94	-1.50	

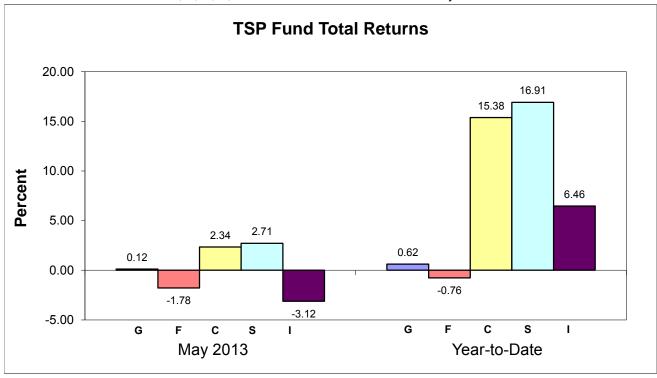
The BlackRock U.S. Debt Index Fund E has outperformed by 15 basis points year to date, primarily due to a change in the pricing source for mortgage-backed securities that was implemented by BlackRock in January. The BlackRock EAFE Equity Index Fund E underperformed by 71 basis points in May and 150 basis points year to date, primarily as a result of fair valuations on May 31, 2013 and December 31, 2012.

### **Trading Costs**

		Trading Costs		
	<b>Dollar Amount Traded</b>	\$	<b>Basis Points</b>	
F Fund				
May 2013	696,710,063	249,001	3.6	
Year-to-Date	5,221,030,580	1,367,394	2.6	
<u>C Fund</u>				
May 2013	949,798,979	117,646	1.2	
Year-to-Date	6,491,150,111	611,440	0.9	
S Fund				
May 2013	1,013,830,527	10,248	0.1	
Year-to-Date	6,623,451,541	(477,702)	-0.7	
<u>I Fund</u>				
May 2013	1,022,112,799	(2,114,284)	-20.7	
Year-to-Date	4,560,738,167	(3,140,871)	-6.9	

### **Performance of TSP Funds**

The chart below shows the G, F, C, S, and I Fund net rates of return for May 2013 and 2013.



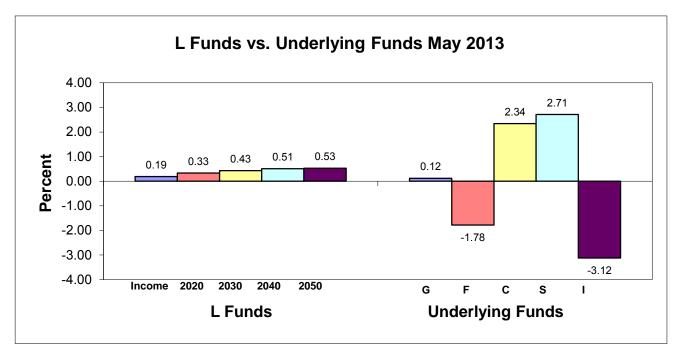
The table below compares the net rates of return for the F, C, S, and I Funds to the returns of the corresponding BlackRock funds.

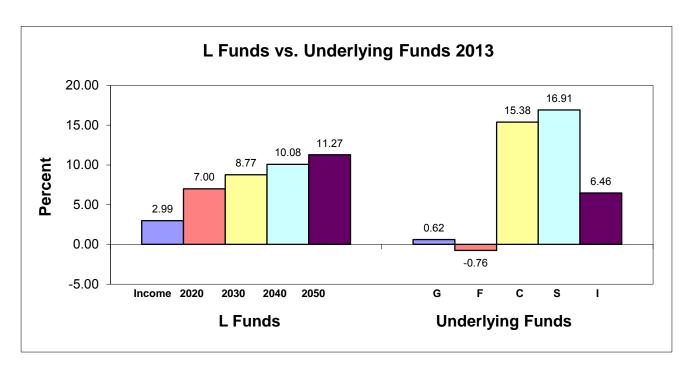
May 2013 Total Return % <u>Fund</u>	<u>TSP</u>	<u>BTC</u>	<u>Difference</u>	<u>Index</u>
Fixed Income	-1.78	-1.78	0.00	-1.78
Large Cap	2.34	2.34	0.00	2.34
Small Cap	2.71	2.71	0.00	2.67
International	-3.12	-3.12	0.00	-2.41
2013 Total Return % <u>Fund</u>	<u>TSP</u>	<u>BTC</u>	<u>Difference</u>	<u>Index</u>
Fixed Income	-0.76	-0.76	0.00	-0.91
Large Cap	15.38	15.39	-0.01	15.37
Small Cap	16.91	16.88	0.03	16.82
International	6.46	6.44	0.02	7.94

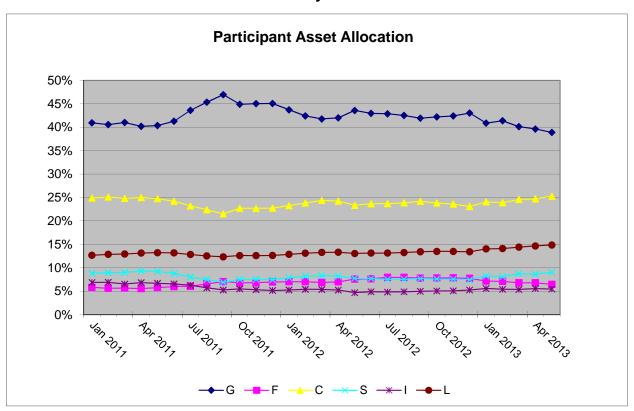
The TSP Funds closely tracked the BTC Funds for the month and year-to-date.

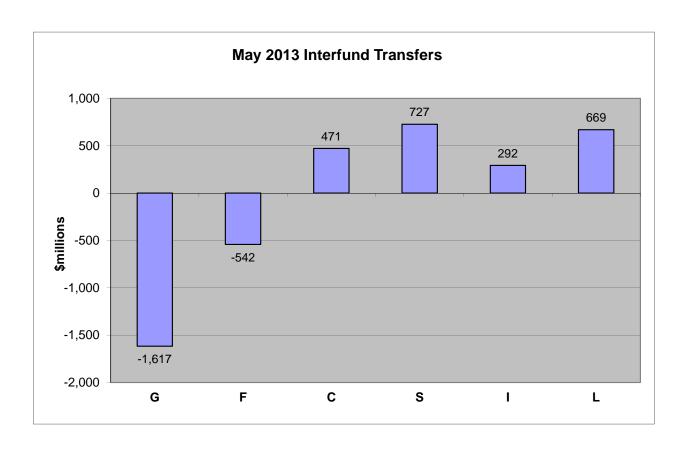
### **L Funds**

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.

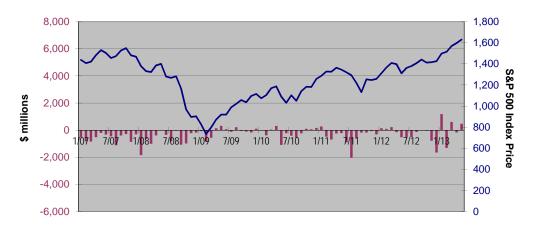




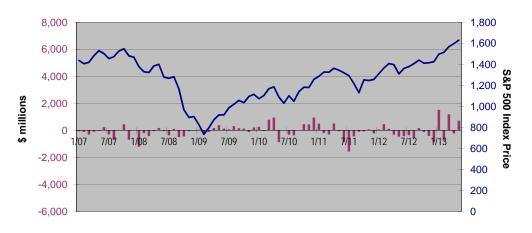




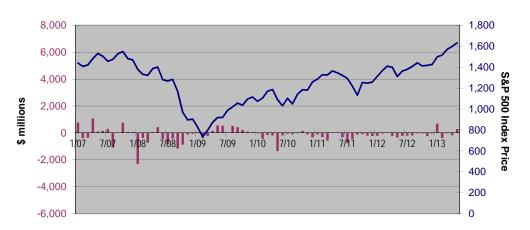
## Monthly Interfund Transfers C Fund



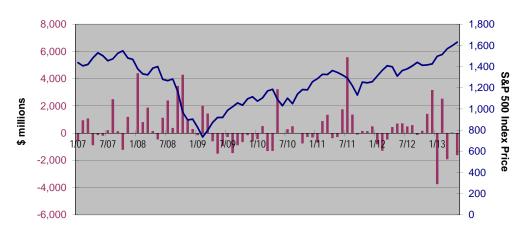
## Monthly Interfund Transfers S Fund



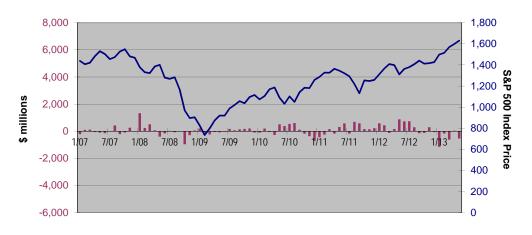
### Monthly Interfund Transfers I Fund



### Monthly Interfund Transfers G Fund



## Monthly Interfund Transfers F Fund



### Monthly Interfund Transfers L Funds

