

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

February 5, 2016

### MEMORANDUM FOR THE EXECUTIVE DIRECTOR

FROM: RAVINDRA DEO

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SUBJECT: January 2016 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, investment manager performance and tracking error, trading costs, TSP fund performance, and L Fund participation.

### TRACKING ERROR - TSP Separate Accounts at BlackRock (BTC)

### Monthly Tracking Error

	% BTC	% TSP	% Index	BTC	TSP
<u>Fund</u>	<u>Returns</u>	<u>Returns</u>	<u>Returns</u>	<u>T.E.</u>	vs. BTC
Fixed Income	1.49	1.49	1.38	0.11	0.00
Large Cap	-4.95	-4.96	-4.96	0.01	0.00
Small Mid Cap	-8.72	-8.72	-8.84	0.12	-0.01
International	-5.62	-5.62	-7.23	1.61	0.00

BlackRock outperformed the international index by 161 basis points for the month due to a fair value pricing adjustments on December 31, 2015 and January 29, 2016. BlackRock outperformed the small mid-cap index by 12 basis points due to securities lending and sampling. BlackRock outperformed the fixed income index by 11 basis points due to securities lending and pricing.

The TSP Funds closely tracked the BTC Accounts for the month.

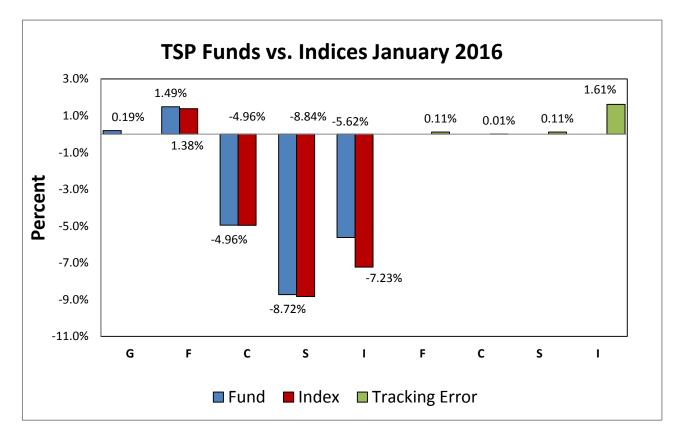
### **Trading Costs**

		Trading Costs		
<u>F Fund</u>	Dollar Amount Traded	Dollars	Basis Points	
January 2016	1,144,340,438	(2,175)	0.0	
C Fund				
January 2016	3,676,544,374	872,720	2.4	
S Fund				
January 2016	2,895,452,845	1,293,896	4.5	
<u>I Fund</u>				
January 2016	1,801,387,083	248,514	1.4	

<sup>\* --</sup> Trading Costs are comprised of commissions, fees, and the difference between where a security is traded and the closing index price.

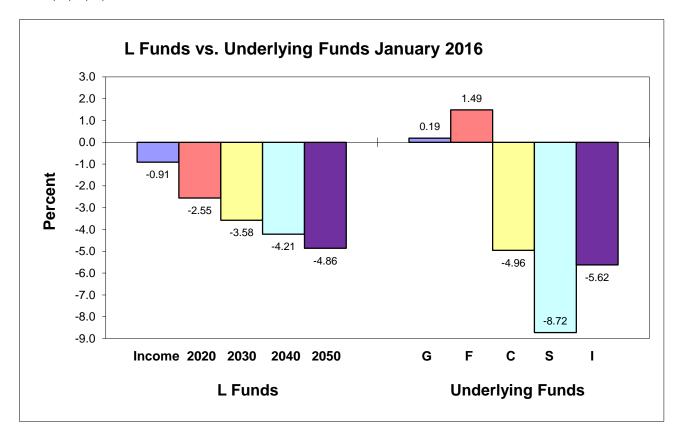
### **Performance of TSP Funds Total Returns**

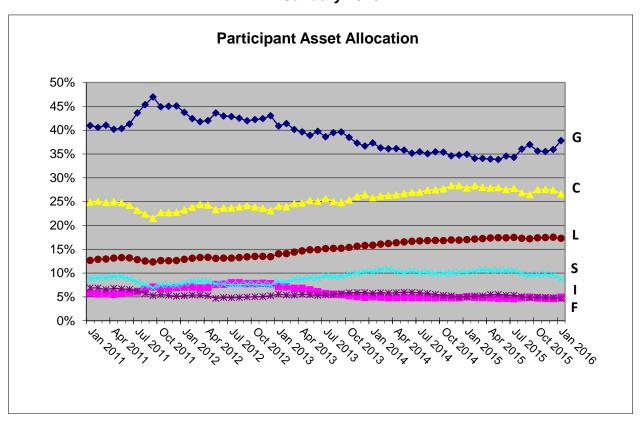
The charts below shows the G, F, C, S, and I Fund net rates of return vs. respective benchmark index.

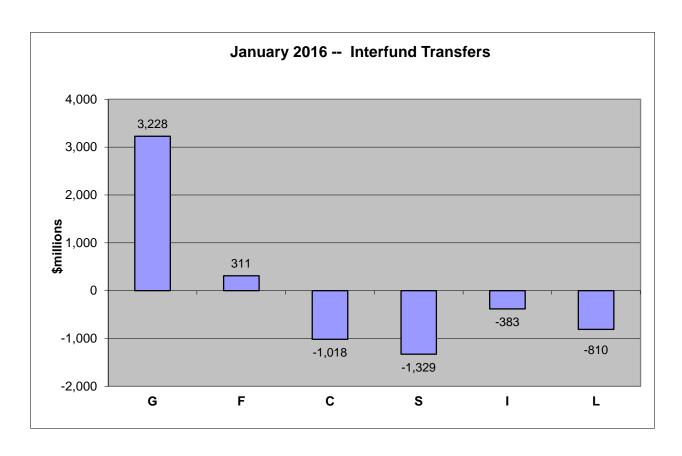


### L Funds

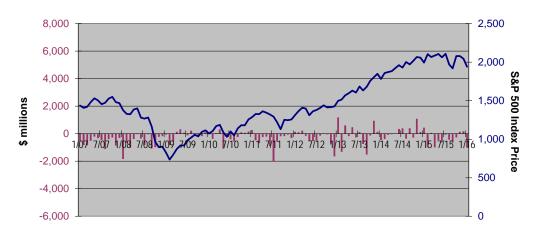
The net rates of return for the L Funds are shown below along with comparable returns for the G, F, C, S, and I Funds.



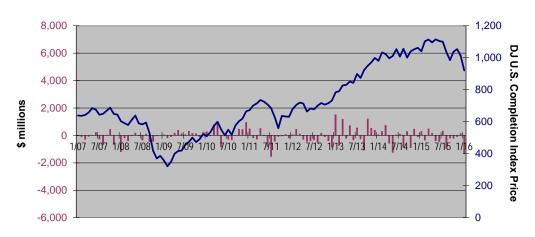




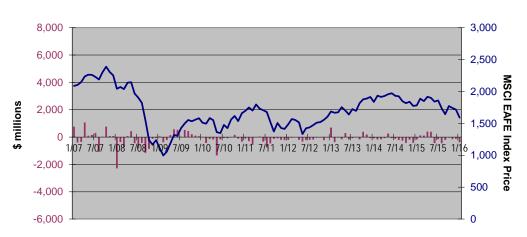
### Monthly Interfund Transfers C Fund



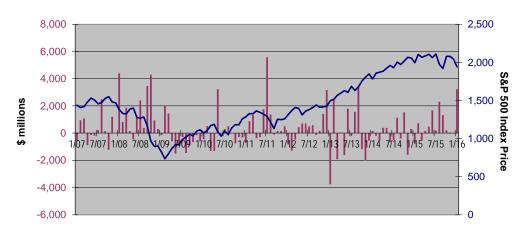
## Monthly Interfund Transfers S Fund



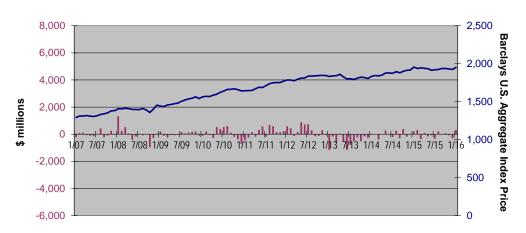
## Monthly Interfund Transfers I Fund



### Monthly Interfund Transfers G Fund



## Monthly Interfund Transfers F Fund



#### Monthly Interfund Transfers L Funds

