

### FEDERAL RETIREMENT THRIFT INVESTMENT BOARD 1250 H Street, NW Washington, DC 20005

February 6, 2009

MEMORANDUM FOR THE EXECUTIVE DIRECTOR

FROM:

TRACEY RAY

CHIEF INVESTMENT OFFICER

SUBJECT:

January 2009 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 January 2009, investment manager performance and tracking error, trading costs, TSP fund performance, and L Fund participation.

### **TRACKING ERROR – BGI Funds**

### January Tracking Error

<u>Fund</u>	% BGI FUND Performance	% Index <u>Performance</u>	Tracking <u>Error</u>
Fixed Income	-0.86	-0.88	0.02
Large Cap	-8.41	-8.43	0.02
Small Mid Cap	-8.15	-7.47	-0.68
International	-11.94	-9.81	-2.13

The Barclays Extended Equity Market Fund E underperformed by 68 basis points in January. The performance difference is primarily related to the sampling technique used by the Fund. The Barclay's EAFE Equity Index Fund E underperformed by 213 basis points in January primarily because of fair valuation adjustments on December 31 and January 30.

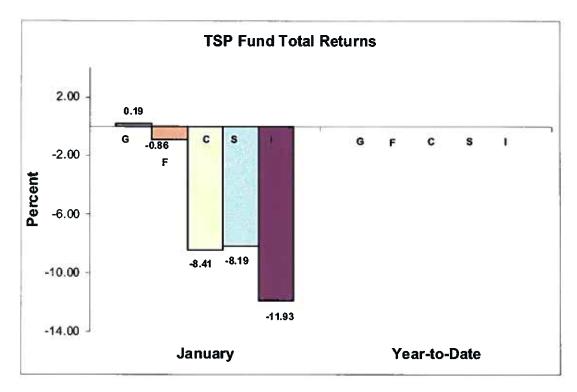
### **TRADING COSTS**

		TRADING	COSTS
	DOLLAR AMOUNT TRADED	\$	<b>Basis Points</b>
<u>F Fund</u> January 2009	411,837,857	30,939	0.8
<u>C Fund</u> January 2009	1,156,074,703	198,623	1.7
<u>S Fund</u> January 2009	556,765,649	196,259	3.5
<u>I Fund</u> January 2009	589,926,497	(1,428,712)	(24.2)

Trades given to BGI in January totaled \$2.7 billion versus \$7.6 billion in January, 2008, before the interfund transfer restrictions were implemented.

### **PERFORMANCE OF TSP FUNDS**

The chart below shows the G, F, C, S, and I Fund net rates of return for January 2009 and year-to-date.



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

### January 2009 Total Return %

<u>Fund</u>	<u>TSP</u>	<b>Barclays</b>	Difference	<u>Index</u>
Fixed Income	- <del>0.86</del>	-0.86	0.00	-0.88
Large Cap	-8.41	-8.41	0.00	-8.43
Small Cap	<b>-</b> 8.19	<i>-</i> 8.15	-0.04	-7.47
International	-11.93	-11.94	0.01	-9.81

The TSP Funds closely tracked the BGI Funds for the month.

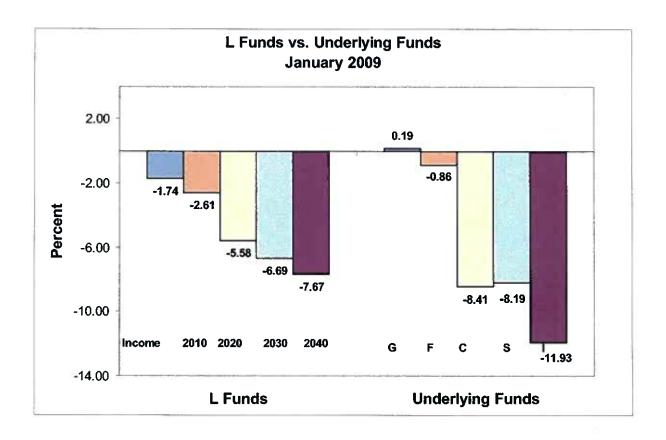
**G FUND** 

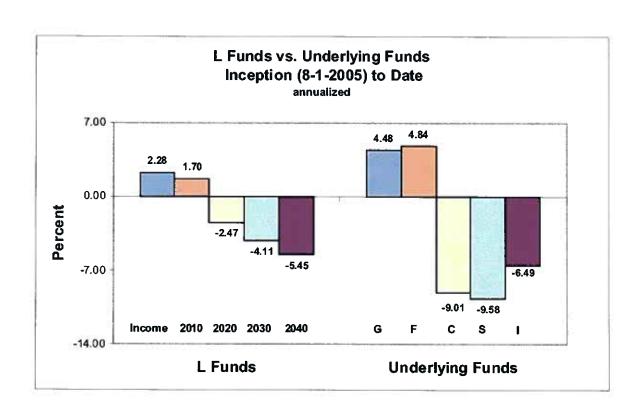
The following table compares the G Fund rate to be paid in the month noted to the 3 month Treasury bill, the 10 year Treasury note and the 30 year Treasury bond at the time the rate was set.

	<u>G Fund</u>	3-month T-bill	10 year T-note	30 year T-bond
2008				
January	4.00%	3.31%	4.03%	4.45%
February	3.50	1.98	3.60	4.32
March	3.38	2.08	3.51	4.40
April	3.38	1.35	3.41	4.29
May	3.75	1.25	3.73	4.47
June	4.00	1.86	4.06	4.72
July	3.87	1.84	3.97	4.53
August	3.87	1.68	3.95	4.57
September	3.75	1.70	3.81	4.42
October	3.63	.73	3.82	4.31
November	3.75	.45	3.96	4.37
December	2.75	.02	2.92	3.44
<u>2009</u>				
January	2.13	.02	2.21	2.68
February	2.75	.13	2.84	3.60

### **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. The bulk of our participants' funds are held in the G and C Funds. In January, all of the L Funds outperformed the C, S and I Funds.





### THRIFT SAVINGS PLAN MONTHLY INVESTMENT ACTIVITY

Attachment 1 provides a summary of TSP investment activity and participation rates.

- The number of interfund transfers was a relatively low 95,683 during January. (p. 7)
- Participants are now directing 48% of contributions into the G & F Funds. (p. 7)
- The number of participants with account balances in the L Funds has risen every month since inception, except for November, 2008. (p. 8)

### **Attachments**

# THRIFT SAVINGS PLAN MONTHLY INVESTMENT ACTIVITY Contributions and Interfund Transfers

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12/31/2004	40%	7%	39%	8%	%9	N/A	1,560	(397)	(156)	(326)	357	522	N/A	141,159
12/31/2005	36%	%9	35%	%6	%8	%9	1,560	(396)	(100)	(203)	27	329	792	140,242
12/31/2006	33%	2%	30%	%6	11%	11%	1,569	(448)	29	(593)	(143)	715	440	148,123
12/31/2007	33%	4%	27%	%6	13%	14%	1,619	17	(24)	(306)	0	72	244	133,550

1/31/2008	33%	4%	27%	%6	13%	14%	1,889	4,405	1,332	(1,839)	(1,204)	(2,295)	(366)	260,044
2/29/2008	34%	%5	79%	%8	12%	14%	1,684	810	242	(639)	(202)	(370)	159	137,320
3/31/2008	35%	2%	79%	%8	12%	14%	1,685	1,876	512	(666)	(417)	(720)	(252)	147,306
4/30/2008	36%	2%	25%	%8	12%	14%	1,835	152	19	(388)	(45)	69	145	108,103
5/31/2008	35%	2%	25%	%8	12%	15%	1,980	(465)	(403)	(36)	187	436	281	84,209
6/30/2008	35%	2%	25%	%8	12%	15%	1,748	1,127	(156)	(345)	(36)	(452)	(135)	93,523
7/31/2008	36%	%5	25%	%8	11%	15%	1,940	2,401	28	(828)	(359)	(831)	(413)	117,084
8/31/2008	37%	2%	24%	%8	11%	15%	1,689	383	(71)	(49)	119	(423)	41	67,910
9/30/2008	38%	%5	24%	%8	11%	14%	1,672	3,466	(7)	(1,073)	(483)	(1,158)	(745)	166,033
10/31/2008	42%	%5	23%	%L	%6	14%	2,123	4,291	(662)	(22)	(444)	(865)	(1,043)	267,859
11/30/2008	42%	%5	23%	%L	%6	14%	1,591	937	(586)	(222)	(51)	(120)	(255)	112,126
12/31/2008	43%	4%	23%	%L	%6	13%	1,936	308	95	(081)	(14)	(62)	(108)	76,194

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12/31/2005	542	2,235	3,092	1,362	664	7,895	16,915	46,517	11.119	55,164	50,848	214,779
12/31/2006	917	4,081	6,418	3,335	2,126	16,877	34,698	87,845	137,155	124,086	132,325	433,025
12/31/2007	1,237	5,326	8,801	4,970	3,547	23,881	45,093	108,073	175,838	168,215	196,888	566,232

1/31/2008	1.248	5.137	8,379	4.730	3,303	22,797	45,776	107,113	174,501	168,348	196,366	567,020
2/29/2008	1,250	5,146	8,403	4,766	3,308	22,873	46,564	108,280	176,978	171,237	199,758	575,405
3/31/2008	1,237	5,084	8,368	4,800	3,305	22,794	47,165	108,208	177,624	173,291	201,998	580,062
4/30/2008	1,265	5,209	8,759	5,082	3,528	23,843	47,921	109,199	179,963	176,181	205,487	586,284
5/31/2008	1,285	5,322	9,045	5,294	3,715	24,661	48,740	110,531	182,790	179,242	209,726	594,265
6/30/2008	1,253	5,144	8,603	5,038	3,506	23,544	49,196	110,471	182,826	180,282	210,864	595,863
7/31/2008	1,213	5,025	8,462	5,020	3,465	23,185	49,233	109,347	182,062	180,885	211,567	596,002
8/31/2008	1,207	5,039	8,574	5,113	3,535	23,468	49,630	109,774	183,625	182,679	213,977	600,227
9/30/2008	1,153	4,698	7,821	4,687	3,205	21,564	49,411	196,901	199,621	180;726	211,784	591,817
10/31/2008	1,010	4,093	6,672	4,017	2,690	18,482	47,848	102,385	173,631	177,783	208,447	582,738
11/30/2008	996	3,951	6,376	3,848	2,570	17,711	47,850	102,551	173,631	178,231	209,233	582,213
12/31/2008	896	4,001	6,593	4,031	2,725	18,318	48,139	103,507	174,922	179,855	211,196	584,468

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12/31/2005	55,386	2%	17,220	2%	14,404	7%	35/6/39/8/1/5	40/6/38/6/6/4	44/5/21/15/10/5
12/31/2006	94,323	4%	25,860	4%	30,921	%4	32/5/36/8/10/9	38/2/32/6/8/8	38/4/20/14/13/11
12/31/2007	116,157	2%	28,753	%5	40,046	%5	32/5/33/7/12/11	39/5/32/6/9/9	36/4/18/13/15/14

1/31/2008	115,790	2%	28,066	2%	40,607	%5	35/6/31/7/10/11	42/6/30/5/8/9	37/4/18/13/14/14
2/29/2008	117,125	2%	27,878	5%	41,026	2%	37/6/30/6/10/11	43/6/29/5/8/9	38/4/17/13/14/14
3/31/2008	117,022	%\$	27,303	4%	41,626	2%	37/6/30/6/10/11	43/6/29/5/8/9	39/4/17/12/14/14
4/30/2008	117,927	2%	27,144	4%	41,983	2%	37/6/30/6/10/11	43/6/29/5/8/9	38/4/17/12/14/15
5/31/2008	118,977	%5	27,189	4%	42,324	2%	36/6/30/7/10/11	43/6/29/5/8/9	37/4/17/13/14/15
6/30/2008	118,990	2%	26,849	4%	42,649	2%	38/6/29/6/10/11	45/6/28/5/7/9	39/4/16/12/14/15
7/31/2008	117,900	5%	26,107	4%	42,727	2%	40/6/28/6/9/11	46/6/27/5/7/9	40/4/16/12/13/15
8/31/2008	118,650	2%	25,952	4%	42,892	%\$	40/6/29/6/8/11	47/6/27/5/6/9	39/4/16/13/13/15
9/30/2008	116,373	%5	24,973	4%	42,910	2%	43/6/27/6/8/10	51/6/25/4/5/9	42/4/16/12/11/15
10/31/2008	110,471	4%	22,635	4%	42,455	2%	49/6/24/5/6/10	57/6/22/3/4/8	47/5/14/10/10/14
11/30/2008	109,188	4%	21,955	4%	42,311	%\$	52/6/23/4/5/10	58/6/21/3/4/8	49/5/14/9/9/14
12/31/2008	108,130	4%	21,470	4%	42,267	%5	50/7/22/5/6/10	58/6/21/3/4/8	48/5/14/9/10/14

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12/31/2006	273	12%	57	%6	103	14%	4/21/40/22/13	11/45/32/6/6	2/7/22/35/34
12/31/2007	359	15%	89	11%	139	17%	4/19/39/23/15	10/42/34/7/7	2/6/21/34/37
1/31/2008	360	15%	99	11%	140	17%	5/19/38/23/15	11/43/33/7/6	2/6/21/34/37
2/29/2008	366	15%	99	11%	143	17%	5/19/38/23/15	11/43/33/7/6	2/6/21/34/37
3/31/2008	369	15%	999	11%	145	17%	5/19/38/23/15	11/43/33/7/6	2/6/20/35/37
4/30/2008	373	15%	99	11%	147	17%	5/19/38/23/15	11/42/34/7/6	2/6/20/34/38
5/31/2008	379	16%	99	11%	149	17%	4/19/39/23/15	10/43/34/7/6	2/6/20/34/38
6/30/2008	380	15%	99	11%	150	17%	5/19/38/23/15	11/42/34/7/6	2/6/20/34/38
7/31/2008	380	15%	64	11%	151	17%	4/19/38/24/15	11/42/34/7/6	2/6/20/34/38
8/31/2008	383	15%	49	11%	153	17%	4/18/39/24/15	11/43/33/7/6	2/6/20/34/38
9/30/2008	377	15%	62	10%	153	17%	5/19/37/24/15	11/43/33/7/6	2/6/20/34/38
10/31/2008	372	15%	58	10%	152	17%	5/19/37/24/15	11/44/33/7/5	2/7/20/34/37
11/30/2008	372	15%	22	10%	153	17%	5/19/37/24/15	11/45/33/6/5	2/7/20/34/37
12/31/2008	373	15%	57	10%	154	17%	5/19/37/24/15	11/44/33/7/5	2/7/20/34/37

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