

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

August 7, 2009

MEMORANDUM FOR THE EXECUTIVE DIRECTOR

FROM:

TRACEY RAY

CHIEF INVESTMENT OFFICER

SUBJECT:

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

#### **TRACKING ERROR - BGI Funds**

#### July Tracking Error

<u>Fund</u>	% BGI FUND Performance	% Index <u>Performance</u>	Tracking <u>Error</u>
Fixed Income	1.59	1.61	-0.02
Large Cap	7.57	7.56	0.01
Small Mid Cap	8.64	9.01	-0.37
International	9.74	9.13	0.61

### Year-To-Date Tracking Error

<u>Fund</u>	% BGI FUND Performance	% Index <u>Performance</u>	Tracking <u>Error</u>
Fixed Income	3.57	3.54	0.03
Large Cap	11.13	10.97	0.16
Small-Mid Cap	17.32	19.37	-2.05
International	16.98	17.81	-0.83

The Barclays Extended Equity Market Fund E underperformed by 37 basis points in July and 205 basis points year to date. The performance difference is primarily related to the sampling technique used by the Fund. The Barclay's EAFE Equity Index Fund E outperformed by 61 basis points in July and underperformed by 83 basis points year to date primarily because of fair valuation adjustments on July 31 and December 31.

### **TRADING COSTS**

		TRADING	COSTS
	<b>DOLLAR AMOUNT TRADED</b>	\$	<b>Basis Points</b>
E Eund			
<u>F Fund</u>			
July 2009 Year-to-Date	360,879,662 2,387,789,165	175,593 767,862	4.9 3.2
C Fund			
July 2009 Year-to-Date	606,676,297 7,071,587,669	(156,539) 1,975,816	(2.6) 2.8
<u>S Fund</u>			
July 2009 Year-to-Date	306,391,054 3,235,312,245	52,651 822,551	1.7 2.5
<u>l Fund</u>			
July 2009 Year-to-Date	407,897,342 4,191,366,688	434,643 2,159,664	10.7 5.2

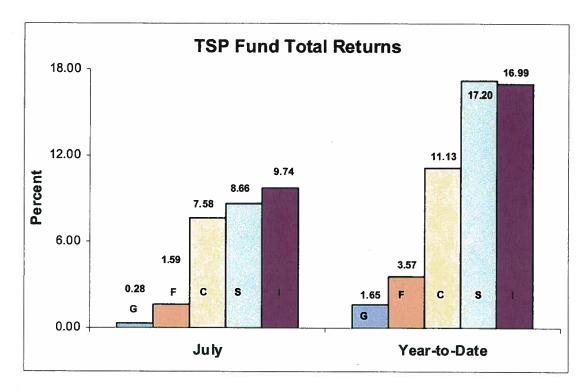
**G FUND** 

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
June	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
March	2.88	.27	3.02	3.71
April	2.50	.20	2.67	3.54
May	2.88	.15	3.12	4.03
June	3.25	.14	3.46	4.34
July	3.25	.19	3.54	4.33
August	3.25	.18	3.48	4.30

#### PERFORMANCE OF TSP FUNDS

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



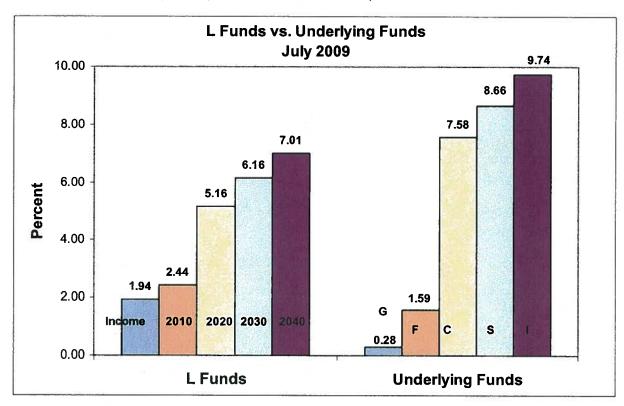
The table below compares the net rates of return for the F, C, S, and I Funds to the returns of the corresponding BGI funds.

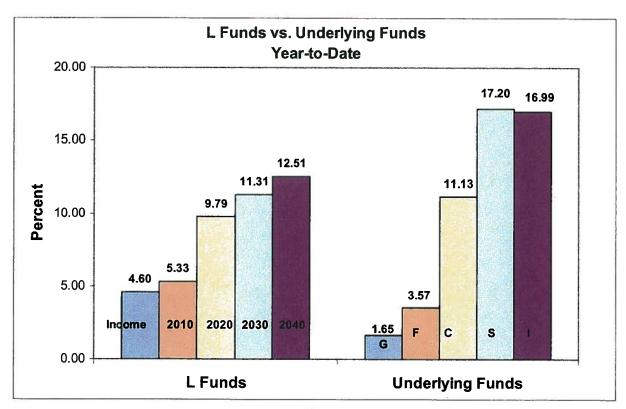
July 2009 Total Return % Fund Fixed Income Large Cap Small Cap International	<u>TSP</u>	Barclays	Difference	Index
	1.59	1.59	0.00	1.61
	7.58	7.57	0.01	7.56
	8.66	8.64	0.02	9.01
	9.74	9.74	0.00	9.13
Year-to-Date Total Return % Fund Fixed Income Large Cap Small Cap International	<u>TSP</u>	Barclays	Difference	Index
	3.57	3.57	0.00	3.54
	11.13	11.13	0.00	10.97
	17.20	17.32	-0.12	19.37
	16.99	16.98	0.01	17.81

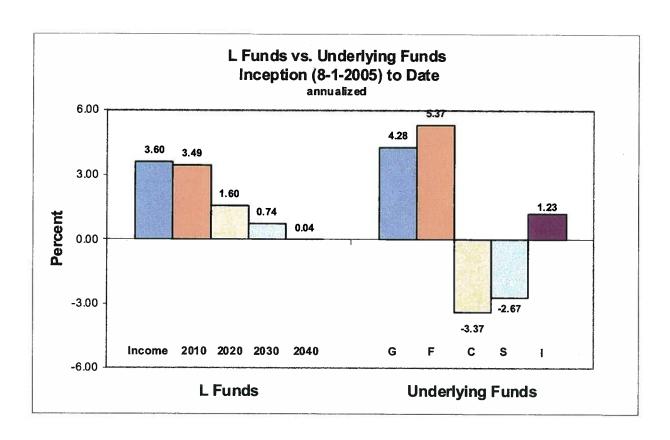
The TSP Funds closely tracked the BGI Funds for the month and year to date.

#### **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. The bulk of our participants' funds are held in the G and C Funds. All of the L Funds have posted positive returns since inception.







#### THRIFT SAVINGS PLAN MONTHLY INVESTMENT ACTIVITY

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

A record 606,828 participants have L Fund accounts.

**Attachments** 

### THRIFT SAVINGS PLAN MONTHLY INVESTMENT ACTIVITY Contributions and Interfund Transfers

	Monthly TSP Contributions						Interfund Transfer Activity							
Month end	G Fund (%)	F Fund (%)	C Fund. (%)	S Fund	I Fund (%)	L Funds	Total (\$Mil)	G Fund (\$Mil)	F Fund (\$Mil)	© Fund (\$Mil)	S Fund (\$Mil)	I Fund (SMil)	L Funds (SMII)	# of LFTs
12/31/2004	40%	7%	39%	8%	6%	N/A	1,560	(397)	(156)	(326)	357	522	N/A	141,159
12/31/2005	36%	6%	35%	9%	8%	6%	1,560	(366)	(109)	(703)	27	359	792	140,242
12/31/2006	33%	5%	30%	9%	11%	11%	1,569	(448)	29	(593)	(143)	715	440	148,123
12/31/2007	33%	4%	27%	9%	13%	14%	1,619	17	(24)	(309)	0	72	244	133,550
1/31/2008	33%	4%	27%	9%	13%	14%	1,889	4,405	1,332	(1,839)	(1,204)	(2,295)	(399)	260,044
2/29/2008	34%	5%	26%	8%	12%	14%	1,684	810	242	(639)	(202)	(370)	159	137,320
3/31/2008	35%	5%	26%	8%	12%	14%	1,685	1,876	512	(999)	(417)	(720)	(252)	147,306
4/30/2008	36%	5%	25%	8%	12%	14%	1,835	152	67	(388)	(45)	69	145	108,103
5/31/2008	35%	5%	25%	8%	12%	15° o	1,980	(465)	(403)	(36)	187	436	281	84,209
6/30/2008	35%	5%	25%	8%	12%	15%	1,748	1,127	(156)	(345)	(39)	(452)	(135)	93,523
7/31/2008	36%	5%	25%	8%	11%	15%	1,940	2,401	28	(826)	(359)	(831)	(413)	117,084
8/31/2008	37%	5%	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%	7%	9%	14%	2,123	4,291	(962)	(977)	(444)	(865)	(1,043)	267,859
11/30/2008	42%	5%	23%	7%	9%	14%	1,591	937	(289)	(222)	(51)	(120)	(255)	112,126
12/31/2008	43%	4%	23%	7%	9%	13%	1,936	308	56	(180)	(14)	(62)	(108)	76,194
1/21/2000	420/1	50/	2201	70/1	004	100/1	1.506	(4.5.5)	200	2=451				
1/31/2009	43%	5%	22%	7%	9%	13%	1,706	(155)	200	(71)	58	50	(82)	95,683
2/28/2009	44%	5%	22%	7%	9%	13%	1,749	2,011	(104)	(819)	(204)	(366)	(518)	121,203
3/31/2009	47%	5%	21%	6%	8%	13%	1,757	1,449	(238)	(565)	(110)	(218)	(318)	160,299
4/30/2009 5/31/2009	47%	5%	21%	6%	8%	13%	2,091	(602)	(62)	143	185	148	188	92,651
	46%	5%	21%	7%	8%	13%	1,837	(1,507)	(80)	320	394	567	306	95,675
6/30/2009	45%	5%	22%	7% 7%	8%	13%	2,097	(948)	(36)	74	143	533	234	90,730
7/31/2009	45%	5%	21%	/%	8%	13%	1,774	(288)	166	(120)	82	27	133	89,172

## THRIFT SAVINGS PLAN MONTHLY INVESTMENT ACTIVITY L Fund Investment Balances and Number of Participants

	L Fund Investment Balances						Number of Participant Accounts with L Fund Balances					
Month end	Income (\$Mil)	2010 (\$Mil)	2020 (\$Mil)	2030 (\$M#)	2040 (\$Mil)	Total (\$Mil)	Income	2010	2020	2030	2040	Any L Fund
12/31/2005	542	2,235	3,092	1,362	664	7,895	16,915	46,517	67,777	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
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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	106,961	179,661	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	966	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	968	4,001	6,593	4,031	2,725	18,318	48,139	103,507	174,922	179,855	211,196	584,468
1/31/2009	936	3,874	6,257	3,817	2,571	17,455	48,283	103,812	175,057	180,440	212,115	585,781
2/28/2009	882	3,606	5,731	3,529	2,365	16,113	48,249	102,518	172,157	179,328	210,798	580,588
3/31/2009	884	3,580	5,959	3,777	2,571	16,771	48,493	102,097	171,406	180,065	211,682	581,045
4/30/2009	913	3,741	6,526	4,207	2,912	18,299	49,177	104,066	174,862	183,280	215,109	588,039
5/31/2009	953	3,905	7,022	4,564	3,200	19,644	50,011	105,967	177,921	186,083	218,449	595,315
6/30/2009	976	3,959	7,207	4,691	3,311	20,144	50,498	107,099	180,519	188,490	221,364	601,850
7/31/2009	1,007	4,094	7,714	5,069	3,615	21,499	50,842	107,948	182,661	190,481	223,997	606,828

### THRIFT SAVINGS PLAN MONTHLY INVESTMENT ACTIVITY Allocation of Account Balances

	with l		umber of TS unt Balance l		nts One Lifecycle	Fund	Allocation of	Account Balances (G/F/C	C/S/I/L Fund)
Month end	Part of American Control of American Control of American			SRS %	38,888	d Services %	FERS (%) (G/F/C/S/I/L)	CSRS (%) (G/F/C/S/I/L)	Uniformed Services (%) (G/F/C/S/I/L)
12/31/2004	_	-	T -	I -	T -	<u> </u>	37/7/44/7/5/-	43/6/42/5/4/-	49/6/23/14/8/-
12/31/2005	55,386	2%	17,220	2%	14,404	2%	35/6/39/8/7/5	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	38/5/35/6/8/8	38/4/20/14/13/11
12/31/2007	116,157	5%	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	5%	28,066	5%	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	5%	27,878	5%	41,026	5%	37/6/30/6/10/11	43/6/29/5/8/9	38/4/17/13/14/14
3/31/2008	117,022	5%	27,303	4%	41,626	5%	37/6/30/6/10/11	43/6/29/5/8/9	39/4/17/12/14/14
4/30/2008	117,927	5%	27,144	4%	41,983	5%	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	5%	36/6/30/7/10/11	43/6/29/5/8/9	37/4/17/13/14/15
6/30/2008	118,990	5%	26,849	4%	42,649	5%	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	5%	40/6/28/6/9/11	46/6/27/5/7/9	40/4/16/12/13/15
8/31/2008	118,650	5%	25,952	4%	42,892	5%	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	5%	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	5%	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	5%	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
					Ţ				
1/31/2009	107,944	4%	21,032	4%	42,344	5%	53/7/22/4/5/9	60/6/19/3/4/8	50/5/13/9/9/14
2/28/2009	105,490	4%	19,855	3%	42,133	4%	56/7/19/4/5/9	62/7/18/3/3/7	53/5/12/8/9/13
3/31/2009	102,689	4%	18,823	3%	41,884	4%	55/7/20/4/5/9	63/6/18/3/3/7	50/5/13/9/9/14
4/30/2009	103,465	4%	18,839	3%	41,888	4%	53/6/22/5/5/9	60/6/20/3/4/7	48/5/13/10/10/14
5/31/2009	104,877	4%	18,995	3%	42,056	4%	51/6/22/5/6/10	59/6/20/4/4/7	46/5/13/10/11/15
6/30/2009	106,146	4%	19,152	3%	42,279	4%	50/6/22/5/7/10	57/6/20/4/5/8	45/5/14/10/11/15
7/31/2009	107,596	4%	19,281	3%	42,386	4%	48/6/23/6/7/10	56/6/21/4/5/8	45/4/14/10/11/16

# LHRIET SAVINGS PLAN MONTHLY INVESTMENT ACTIVITY

0+07/0507/0707/07/07/2 <sup>1</sup> 1	(%)	Inc/2010/2020/2030/2040 (%)	Uniformed Services %	(0008) %	(000s) %	Month end
Uniformed Services	CZBC	FERS				
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5/6/19/34/39	9/L/SE/77/01	4/11/32/12/11/	%LI	160	%0I	\$5	%\$I	392	6007/18//
5/6/19/3 <del>4</del> /39	9/L/45/34/11	91/52/88/11/4	%LI	6\$ I	%6	çç	%\$I	388	6007/08/9
5/6/19/34/39	9/L/tE/Zt/II	4/11/38/52/16	%LI	158	%6	<b>₽</b> \$	%\$I	383	6007/15/5
5/6/19/34/39	9/L/88/87/11	4/18/31/52/16	%9I	LSI	%6	<b>7</b> \$	%\$I	378	6007/08/7
7 / 7 / 20 / 34 / 37	5/9/88/37/11	4/16/38/54/12	%9I	122	%6	53	%\$I	372	6007/15/6
LE/4E/0Z/L/Z	5/9/88/37/11	2/16/31/54/12	%LI	122	%6	<b>t</b> S	%\$I	371	6007/87/7
7 / 7 / 20 / 34 / 37	5/9/88/37/11	2/16/31/54/12	%LI	SSI	%0I	95	%\$I	375	6007/18/1
			•						
2/1/20/34/31	\$/L/88/ <del>bb</del> /II	2/19/37/24/15	%LI	124	%01	LS	%\$I	ελε	12/31/2008
7 / 7 / 20 / 34 / 37	5/9/88/37/11	51/47/261/5	%LI	123	%01	LS	%\$I	372	8007/06/11
2/1/20/34/31	5/L/88/bb/II	2/19/37/24/15	%LI	125	%01	85	%\$I	372	8007/16/01
88/48/02/9/2	9/L/88/87/11	\$1/5/21/54/12	%LI	153	%0I	79	%\$I	LLE	8007/0€/6
85/45/02/9/2	9/L/88/87/11	4/18/39/54/12	%LI	153	%11	<del>1</del> 9	%\$I	383	8007/16/8
7\6\20\34\38	9/L/45/34/11	4/16/38/54/12	%LI	ISI	%11	<del>1</del> ⁄9	%\$I	380	800Z/IE/L
85/45/07/9/7	9/L/45/34/11	\$1/82/88/61/\$	%LI	120	%11	99	%\$I	380	8007/0€/9
2/6/20/34/38	9/L/48/84/01	4/19/39/23/12	%LI	6 <b>†</b> I	%II	99	%9 I	6LE	8007/16/9
2/6/20/34/38	9/L/45/34/11	\$1/57/88/61/\$	%LI	Lti	%II	99	%\$I	373	8007/0€/₺
7/6/20/35/37	9/L/88/87/11	2/16/38/53/12	%LI	145	%II	99	%\$I	698	800Z/IE/E
2/6/21/34/37	9/L/88/84/11	2/16/38/53/12	%LI	143	%II	99	%\$I	99€	8007/67/7
7/6/21/34/37	9/1/88/84/11	\$1/57/38/51/\$	%LI	140	%II	99	%\$I	9€	8007/16/1
			•				<u> </u>		
7/6/21/34/37	10/45/34/1/	\$1/57/68/61/#	%LI	139	%II	89	%SI	658	12/31/2007
7/1/77/32/34	9/9/38/37/11	4/51/40/55/13	% <b>†</b> I	103	%6	LS	%7I	273	9007/16/71
18/53/36/31	13/20/30/4/3	6/07/14/47/9	%/_	<b>Þ</b> Þ	%S	33	%9	138	S00Z/IE/ZI
			•						