

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

March 8, 2007

MEMORANDUM FOR THE EXECUTIVE DIRECTOR

FROM:

TRACEY RAY

CHIEF INVESTMENT OFFICER

SUBJECT:

February 2007 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 2007: investment manager performance and tracking error, trading costs, TSP fund performance, and L Fund participation.

# TRACKING ERROR - BGI Funds

#### February Tracking Error

Fund	% BGI FUND Performance	% Index Performance	Tracking <u>Error</u>
Fixed Income	1.55	1.54	0.01
Large Cap	-1.96	-1.96	0.00
Small Cap	-0.30	-0.25	-0.05
International	0.20	0.81	-0.61

#### Year to Date Tracking Error

Fund	% BGI FUND Performance	% Index Performance	Tracking <u>Error</u>
Fixed Income	1.52	1.50	0.02
Large Cap	-0.47	-0.47	0.00
Small Cap	2.84	2.97	-0.13
International	1.50	1.49	0.01

The Barclays Extended Equity Market Fund E underperformed by 5 basis points in February. The underperformance is primarily related to the sampling technique used by the Fund. The Barclay's EAFE Equity Index Fund E underperformed by 61 basis points in February, primarily because of a fair valuation adjustment.

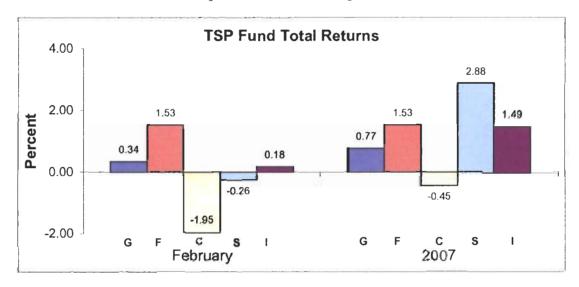
### TRADING COSTS

Trading costs in the I Fund remain higher than the other funds. Australasian markets close before BGI receives our order for the day, and the trades are executed the following morning. In times of greater volatility, such as last month, this execution lag can be costly. Over \$850 million was liquidated in the falling markets of the last three days of February, resulting in an overall trading cost of 24 basis points for the month's trades.

		TRADIN	G COSTS
	DOLLAR AMOUNT TRADED	ş	Basis Points
F Fund			
February 2007	\$193,299,597	\$1,136	0.1
Year-to-Date	449,321,441	19,879	0.4
C Fund February 2007 Year-to-Date	\$839,910,271 1,469,815,674	-\$223,807 - <b>266</b> ,884	-2.7 -1.8
S Fund February 2007 Year-to-Date	\$907,276,559 1,278,787,241	\$107,572 213,886	1.2 1.7
I Fund February 2007 Year-to-Date	<b>\$1,727,611,642</b> 2,813,975,242	<b>\$4,198,802</b> 4,721,915	<b>24.3</b> 16.8

# PERFORMANCE OF TSP FUNDS

The chart below shows the G, F, C, S, and I Fund net rates of return for February 2007 and the 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 Barclays funds and the benchmark indices.

# February 2007 Total Return

Fund	TSP	Barclays	Difference	Index
Fixed Income	1.53	1.55	02	1.54
Large Cap	-1.95	-1.96	.01	-1.96
Small Cap	-0.26	-0.30	.04	-0.25
International	0.18	0.20	02	0.81

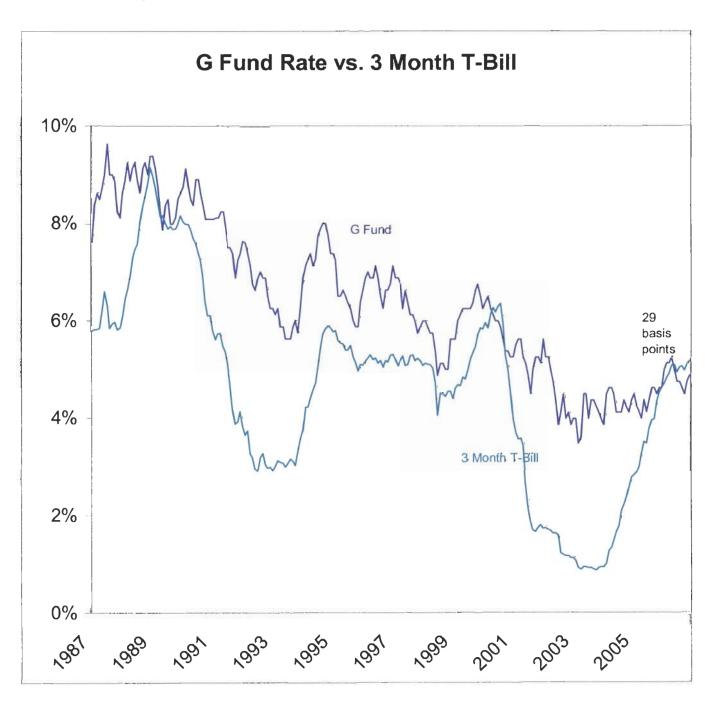
#### Year-to-Date

Fund	TSP	Barclays	Difference	Index
Fixed Income	1.53	1.52	.01	1.50
Large Cap	-0.45	-0.47	.02	-0.47
Small Cap	2.88	2.84	.04	2.97
International	1.49	1.50	01	1.49

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

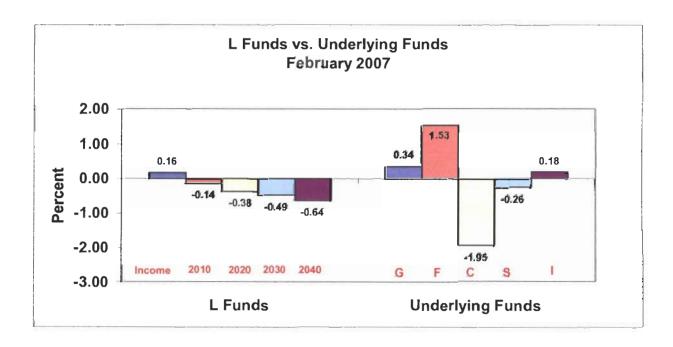
# G FUND

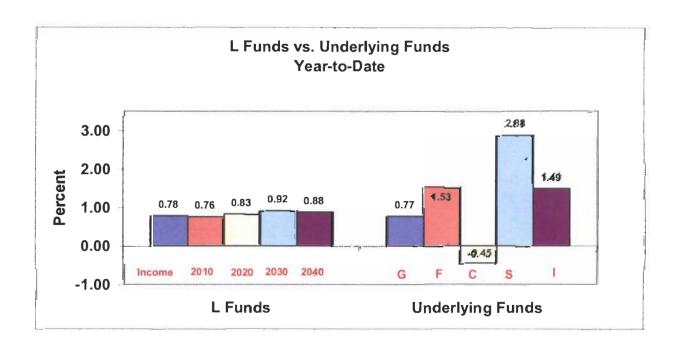
The gross G Fund return was .34% in February. The February 2007 nominal statutory G Fund interest rate (expressed on a per-annum basis) was 4.875%. The spread between the yields on 3 month Treasury Bills and the G Fund narrowed to 29 basis points. The rate for March decreased to 4.625%.

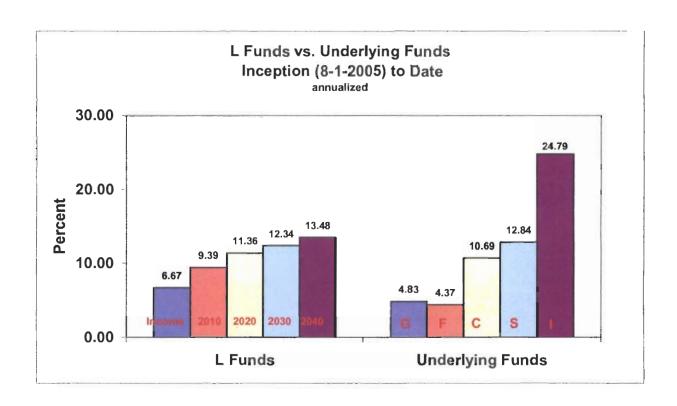


### L FUNDS

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. Annualized, since inception, all of the L Funds have outperformed the G Fund. The Income Fund has outperformed the G Fund by 184 basis points on an annual basis.







### THRIFT SAVINGS PLAN MONTHLY INVESTMENT ACTIVITY

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

- 4% of participants have their entire balance in one L Fund. (p.7)
- In February, participants liquidated over \$1.3 billion in equity funds. In the first 3 days of March, an additional \$2 billion was sold. (p.8)
- The number of FERS participants with balances in the L Funds increased to 13%; uniformed services participation rose to 15%. (p.9)
- The number of participants in the L Funds rose 2.9% to 466,011 from January's 452,990. The total balance in L Funds rose approximately 2% to \$18.2 billion from \$17.9 billion. (p.10)

Attachment

# THRIFT SAVINGS PLAN MONTHLY INVESTMENT ACTIVITY Allocation of Account Balances

	with I	SECTION STREET, THE SECTION OF THE S	umber of TSI int Balance I		its Ine Lifecycle l	Fund	Allocation of Account Balances (G/F/C/S/I/L Fund)				
	FERS		CSRS		Uniformed Services		FERS (%)	CSRS (%)	Uniformed Services (%)		
Month end	(000s)	%	(000s)	%	(000s)	%	(G/F/C/S/I/L)	(G/F/C/S/I/L)	(G/F/C/S/I/L)		
12/31/2004	-	-	T - T	_	- 1	-	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		
1/31/2006	62,518	3%	19,068	3%	16,695	2%	35/6/38/8/8/5	40/5/37/7/6/5	43 / 5 / 21 / 15 / 11 / 5		
2/28/2006	66,268	3%	20,114	3%	20,030	3%	34/6/38/8/8/6	39/5/37/7/7/5	43 / 4 / 20 / 15 / 11 / 7		
3/31/2006	69,629	3%	20,823	3%	21,597	3%	35/5/38/8/8/6	39/5/36/7/7/6	42 / 4 / 20 / 16 / 11 / 7		
4/30/2006	71,672	3%	21,166	3%	22,732	3%	34/5/37/9/9/6	39/5/36/7/8/6	41/4/20/15/12/8		
5/31/2006	73,641	3%	21,402	3%	23,775	3%	35/5/37/8/9/6	40/5/35/7/7/6	41 / 4 / 20 / 15 / 12 / 8		
6/30/2006	75,029	3%	21,527	3%	24,463	3%	36/5/36/8/8/7	41/5/35/6/7/6	42 / 4 / 19 / 15 / 12 / 8		
7/31/2006	78,148	3%	22,263	3%	25,701	4%	37/5/36/7/8/7	41/5/35/6/7/6	42/4/19/14/12/9		
8/31/2006	81,850	4%	23,134	3%	26,805	4%	36/5/36/7/9/7	41/5/35/6/7/6	41 / 4 / 20 / 14 / 12 / 9		
9/30/2006	85,235	4%	23,951	4%	27,673	4%	35/5/36/7/9/8	40/5/35/6/7/7	40 / 4 / 20 / 14 / 12 / 10		
10/31/2006	89,502	4%	24,871	4%	29,234	4%	34/5/36/8/9/8	39/5/35/6/8/7	39/4/20/14/13/10		
11/30/2006	91,978	4%	25,779	4%	30,115	4%	33 / 5 / 36 / 8 / 10 / 8	39/5/35/6/8/7	38/4/20/15/13/10		
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		
1/31/2007	97,967	4%	26,489	4%	32,517	4%	31/5/36/8/11/9	37/5/35/6/9/8	36/4/20/15/14/11		
2/28/2007	100,232	4%	26,835	4%	33,344	4%	32/5/36/8/11/9	38/5/35/6/9/8	37/4/20/15/14/11		

# THRIFT SAVINGS PLAN MONTHLY INVESTMENT ACTIVITY Contributions and Interfund Transfers

	Monthly TSP Contributions (\$ Millions)							Interfund Transfer Activity (S Millions)						
Month end	G Fund	F Fund	C Fund	S Fund	l Fund	L Funds	Total	G Fund (\$Mil)	F Fund (SMII)	C Fund (SMII)	S Fund (\$Mil)	I Fund (SMII)	L Funds (\$Mil)	#of ITs
12/31/2004	618	107	616	130	90	N/A	1,560	(397)	(156)	(326)	357	522	N/A	141,159
12/31/2005	562	88	541	147	125	97	1,560	(366)	(109)	(703)	27	359	792	140,242
1/31/2006	599	94	599	167	150	125	1,734	(368)	(158)	(1,223)	(15)	753	1,011	205,166
2/28/2006	524	80	510	149	138	117	1,518	(448)	(174)	(707)	300	467	562	149,164
3/31/2006	533	80	512	156	146	131	1,558	(111)	(113)	(684)	103	375	430	156,071
4/30/2006	515	77	497	155	148	133	1,525	(296)	(87)	(815)	244	676	278	158,329
5/31/2006	571	83	531	167	168	143	1,663	1,096	(108)	(839)	(462)	60	253	247,508
6/30/2006	610	88	561	177	178	162	1,776	1,662	(66)	(653)	(484)	(593)	134	214,778
7/31/2006	549	77	496	156	159	147	1,584	779	(12)	(727)	(290)	(139)	389	177,747
8/31/2006	602	84	551	171	181	173	1,762	(424)	8	(464)	(333)	593	<b>62</b> 0	166,682
9/30/2006	529	73	470	145	159	156	1,532	(689)	(42)	(152)	14	289	580	151,254
10/31/2006	520	71	468	144	161	162	1,526	(863)	(179)	110	59	191	682	179,818
11/30/2006	607	83	545	165	189	195	1,784	(590)	(34)	(402)	233	317	476	158,028
12/31/2006	524	71	473	148	173	180	1,569	(448)	29	(593)	(143)	715	440	148,123
1/31/2007	611	85	580	183	223	227	1,909	(566)	(219)	(525)	(50)	771	589	175,918
2/28/2007	518	71	479	156	194	201	1,619	947	98	(818)	(107)	(391)	271	194,549

# THRIFT SAVINGS PLAN MONTHLY INVESTMENT ACTIVITY L Fund Participation Rates and Balance Distribution

* 1 * 2		Particip	ants with Ba	lances in the	L Funds		Allocation of L Fund Balances					
Month end	FERS (000s) %		CSRS (000s) %		Uniformed Services (000s) %		FERS (%) Inc/2010/2020/2030/2040	CSRS (%) Inc/2010/2020/2030/2040	Uniformed Services (%) Inc/2010/2020/2030/2040			
12/31/2005	138	6%	33	5%	44	7%	6/24/41/20/9	13 / 50 / 30 / 4 / 3	2/8/23/36/31			
1/31/2006	159	7%	37	5%	49	7%	5/23/42/20/10	13 / 48 / 30 / 5 / 4	2/8/24/35/31			
2/28/2006	172	8%	40	6%	58	9%	5/23/41/21/10	12/49/30/5/4	2/8/24/35/31			
3/31/2006	183	8%	42	6%	66	10%	5/22/42/21/10	12/48/31/5/4	2/8/24/35/31			
4/30/2006	191	8%	43	6%	71	10%	5/22/42/21/10	11/49/31/5/4	2/7/24/36/31			
5/31/2006	199	9%	44	7%	75	11%	5/22/41/21/11	11/48/31/5/5	2/8/24/35/31			
6/30/2006	205	9%	45	7%	<b>7</b> 9	11%	5/22/41/21/11	12/48/31/5/4	2/8/24/35/31			
7/31/2006	215	9%	46	7%	83	12%	5/22/41/21/11	11/48/32/5/4	2/8/24/35/31			
8/31/2006	228	10%	49	7%	87	12%	5/22/41/21/11	11/48/31/5/5	2/8/23/35/32			
9/30/2006	239	10%	51	8%	92	13%	5/22/40/22/11	11/47/31/6/5	2/8/23/35/32			
10/31/2006	252	11%	53	8%	96	13%	5/21/40/22/12	11/46/32/6/5	2/7/23/35/33			
11/30/2006	263	11%	55	8%	100	14%	5 / 20 / 40 / 22 / 13	11/45/32/6/6	2 / 7 / 23 / 35 / 33			
12/31/2006	273	12%	57	9%	103	14%	4/21/40/22/13	11/45/32/6/6	2/7/22/35/34			
1/31/2007	286	12%	59	9%	107	14%	4/20/41/22/13	10 / 45 / 33 / 6 / 6	2/7/22/35/34			
2/28/2007	294	13%	60	9%	112	15%	4 / 20 / 40 / 22 / 14	10 / 45 / 33 / 6 / 6	2 / 7 / 22 / 35 / 34			

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

		LP	und Investi	ment Balan	ıcės	Number of Participant Accounts with L Fund Balances						
Month end	Income (SMil)	2010 (SMII)	2020 (SMil)	2030 (SMII)	2040 (SMII)	Total (SMII)	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
1/31/2006	601	2,540	3,624	1,637	840	9,242	19,010	52,724	77,896	64,357	59,992	245,922
2/28/2006	625	2,681	3,883	1,797	932	9,918	20,732	57,305	86,042	72,500	68,296	270,553
3/31/2006	645	2,835	4,150	1,954	1,034	10,618	22,342	61,132	92,466	79,150	75,516	290,31
4/30/2006	661	2,937	4,368	2,081	1,117	11,164	23,466	63,779	97,479	84,242	81,169	304,888
5/31/2006	673	2,964	4,403	2,122	1,147	11,309	24,545	66,088	101,427	88,672	86,226	317,704
6/30/2006	686	3,026	4,520	2,206	1,184	11,622	25,781	68,121	105,069	92,496	90,453	329,072
7/31/2006	725	3,159	4,728	2,315	1,244	12,171	27,502	71,614	110,129	97,018	95,163	344,396
8/31/2006	770	3,386	5,089	2,518	1,395	13,158	29,354	75,840	116,410	103,073	102,558	364,701
9/30/2006	806	3,563	5,402	2,698	1,555	14,024	30,831	79,178	121,920	108,511	109,608	381,719
10/31/2006	856	3,782	5,809	2,942	1,795	15,184	32,257	82,488	127,583	114,120	117,849	400,816
11/30/2006	890	3,944	6,150	3,144	1,966	16,094	33,594	85,297	132,849	119,354	125,483	417,982
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
	<u> </u>		<u> </u>		····							
1/31/2007	945	4,253	6,770	3,569	2,325	17,862	35,884	90,846	142,944	130,446	141,504	452,990
2/28/2007	969	4,288	6,876	3,661	2,431	18,225	36,805	92,347	146,563	134,733	147,822	466,011