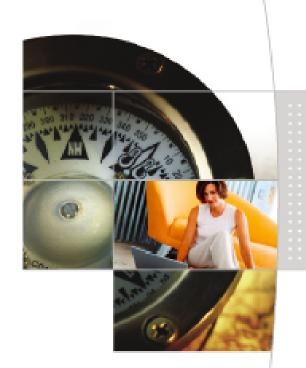
# Wisconsin Deferred Compensation Plan

**Fund Performance Review** 

June 30, 2009







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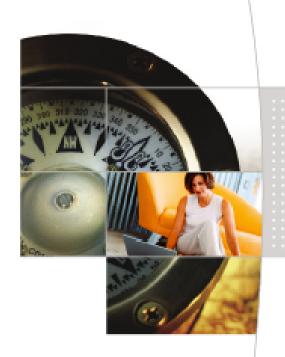


### **Section**

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**Appendix:** Glossary of Terms

## 3<sup>rd</sup> Quarter Update











=Actively
managed options
which have trailed
their respective
benchmarks over
a five year period.

DATA SOURCE: Morningstar 9/30/2009

			Tot Ret	Tot Ret	Tot Ret		
		Tot Ret 1			Annizd	<b>Total Net Assets</b>	Expense
	Name	Yr	Yr	Yr	10 Yr	\$M	Ratio
	American Funds EuroPacific Gr R5	8.92	1.40	10.08	6.25	94,944.88	0.54
	MSCI AC World Ex USA NR USD	5.89	-1.24	8.10	4.04		
	MSCI EAFE Free NR USD	3.23	-3.60	6.07	2.54		
	Lipper International Funds	1.86	-3.67	5.82	3.23		
	Cat: Foreign Large Blend	1.06	-3.95	5.78	2.52	3,130.19	1.48
	Barclay's EAFE Equity Index Fund W	1.76	-3.39	6.23			0.10
	MSCI EAFE Ndtr_D	3.23	-3.60	6.07	2.54		
	DFA U.S. Micro Cap	-8.84	-6.39	1.30	8.08	3,055.65	0.53
	Russell 2000	-9.55	-4.57	2.41	4.88		
	Russell Micro Cap TR	-7.93	-7.85	-0.41			
	DFA Market Cap Benchmark	-4.10	-5.33	1.71	8.00	390.67	1.39
	Cat: Small Blend	-6.97	-5.19	2.02	6.79	653.35	1.41
	Barclay's Russell 2000 Index Fd	-9.26	-4.51	2.43			0.05
	Russell 2000	-9.55	-4.57	2.41	4.88		
	T. Rowe Price Mid-Cap Growth	3.63	1.27	6.27	7.10	14,290.69	0.83
	Lipper Mid Cap Growth	-2.74	-2.74	3.16	2.68		
	Russell Midcap Growth	-0.40	-3.10	3.75	2.18		
	Standard & Poor's Midcap 400	-3.11	-1.40	4.53	7.47		
	Cat: Mid Growth	-3.10	-2.83	3.14	2.88	781.31	1.48
	Barclay's Mid Cap Equity Index Fund W	-2.99	-1.26	4.68			0.04
	Standard & Poor's Midcap 400	-3.11	-1.40	4.53	7.47		
	Calvert Social Investment Equity I	-2.88	-1.23	3.06	4.80	1,126.95	0.67
	Standard & Poor's 500	-6.91	-5.43	1.02	-0.15		
	Calvert Social Index	-5.26	-5.85	0.08		94.46	0.21
	Lipper MultiCap Core	-3.38	-4.46	1.77	2.41		
	Morningstar Socially Resp Large Cap Index	-6.26	-4.96	0.87	1.49	8,304.18	1.11
	Fidelity Contrafund	-4.22	-1.20	5.07	4.11	59,465.45	0.95
	Standard & Poor's 500	-6.91	-5.43	1.02	-0.15		
	Lipper Growth Fund Average	-2.72	-3.11	1.42	-1.34		
	Cat: Large Growth	-2.69	-3.25	1.77	-0.64	2,817.13	1.37
0	bara indicate fund benehmarks: white indicates current fund						

Grey bars indicate fund benchmarks; white indicates current funds



### Fund Compliance Report Card



=Actively
managed
options which
have trailed
their respective
benchmarks
over a five year
period.

			Tot Ret	Tot Ret	Tot Ret		
		Tot Ret 1	Annizd 3	Annizd 5	Annizd	<b>Total Net Assets</b>	Expense
	Name	Yr	Yr	Yr	10 Yr	\$M	Ratio
	Vanguard Inst Index Plus Info	-6.73	-5.35	1.07	-0.08	65,233.03	0.03
	Standard & Poor's 500	-6.91	-5.43	1.02	-0.15		
	Vanguard Wellington Adm	4.66	1.41	5.34	6.05	45,270.01	0.23
	Lipper Balanced Fund	1.76	-1.15	2.59	2.65		
	Cat: Moderate Allocation	1.38	-1.56	2.56	2.90	2,736.84	1.37
	65% S&P Barra Value/35% Lehman Agg	-3.15	-2.73	2.69	3.40		
	Vanguard Long-Term Investment-Grade Adm	23.59	6.27	5.66	7.43	7,760.30	0.16
	BarCap US Corp A Long	28.93	4.72	4.65	6.80		
	Cat: Long-Term Bond	21.19	6.03	4.53	6.85	768.29	0.87
e	Barclay's US Debt Index	10.55	6.47	5.16			0.05
	BarCap Aggregate Bond	10.56	6.41	5.13	6.30		
r	Federated U.S. Govt: 2-5 Yr Instl	6.95	6.98	4.87	5.57	918.94	0.59
	Merrill Lynch 3-5 Year Treasury	6.36	7.33	5.07	6.00		
	Lipper Short-Inter U.S.	5.47	4.78	3.99	4.91		
	Cat: Short Government	5.48	4.99	3.79	4.38	604.19	0.91
	Vanguard Adm Money Market	0.56	2.78	3.03	2.99	24,316.23	0.15
	iMoneyNet Average Treasury MM	0.10	2.06	2.33	2.36		

Grey bars indicate fund benchmarks; white indicates current funds

DATA SOURCE: Morningstar

9/30/2009

### **Executive Summary**







### Fund Compliance Report Card



=Actively
managed options
which have trailed
their respective
benchmarks over
a five year period.

DATA SOURCE: Morningstar 6/30/2009

Americar	Name	Tot Ret 1					_
Americar	name	V.,	Annizd 3			Total Net Assets	Expense
Americar	Francis Francis On DE	Yr	Yr	Yr	Yr	\$M	Ratio
MOOL A	Funds EuroPacific Gr R5	-25.32	-2.89	6.33	4.94	78,942.61	0.54
	C World Ex USA NR USD	-30.92	-5.80	4.48	2.52		
	I EAFE Free NR USD	-31.35	-7.98	2.31	1.16		
• •	er International Funds	-31.97	-7.93	2.14	1.66		4.50
	Foreign Large Blend	-32.42	-8.24	2.09	1.11		1.50
	EAFE Equity Index Fund W	-31.03	-7.76	2.36			0.10
	SCI EAFE Ndtr_D	-31.35	-7.98	2.31	1.16		
D	FA U.S. Micro Cap	-23.56	-11.80	-3.07	5.84	2,855.11	0.53
_	Russell 2000	-25.01	-9.89	-1.71	2.38		
	ssell Micro Cap TR	-24.46	-13.69	-5.20			
	Market Cap Benchmark	-24.44	-10.53	-1.50	5.82	387.73	1.35
	Cat: Small Blend	-25.97	-10.78	-1.78	4.25		1.43
Barclay	s Russell 2000 Index Fd	-24.83	-9.88	-1.72			0.05
	Russell 2000	-25.01	-9.89	-1.71	2.38		
	e Price Mid-Cap Growth	-24.76	-4.47	2.18	4.45	11,738.01	0.83
	per Mid Cap Growth	-31.53	-8.28	-1.18	0.64		
	ssell Midcap Growth	-30.33	-7.93	-0.44	0.02		
	rd & Poor's Midcap 400	-28.02	-7.54	0.36	4.61		
	Cat: Mid Growth	-30.56	-8.12	-1.08	0.97		1.49
	id Cap Equity Index Fund W	-27.90	-7.41	0.50			0.04
	rd & Poor's Midcap 400	-28.02	-7.54	0.36	4.61		
	Social Investment Equity I	-23.77	-4.72	-0.57	2.27	1,027.10	0.67
Sta	indard & Poor's 500	-26.21	-8.22	-2.24	-2.22		
	alvert Social Index	-23.72	-9.07	-3.93		93.33	0.21
	pper MultiCap Core	-26.35	-8.33	-1.74	0.17		
Morningstar S	Socially Resp Large Cap Index	-25.06	-7.18	-1.61	-0.55	1,753.23	1.06
F	idelity Contrafund	-27.70	-5.15	2.24	2.27	55,155.45	0.95
Sta	indard & Poor's 500	-26.21	-8.22	-2.24	-2.22		
Lipper	Growth Fund Average	-27.04	-6.56	-2.17	-3.12		
(	Cat: Large Growth	-27.13	-6.86	-1.81	-2.42		1.36

Grey bars indicate fund benchmarks; white indicates current funds



### Fund Compliance Report Card



=Actively
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over a five year
period.

			Tot Ret	Tot Ret	Tot Ret		
		Tot Ret 1	Annizd 3	Annizd 5	Annizd	<b>Total Net Assets</b>	Expense
	Name	Yr	Yr	Yr	10 Yr	\$M	Ratio
	Vanguard Inst Index Plus Info	-26.06	-8.16	-2.19	-2.15	59,775.70	0.03
	Standard & Poor's 500	-26.21	-8.22	-2.24	-2.22		
	Vanguard Wellington Adm	-13.47	-0.53	3.44	4.35	42,550.81	0.23
	Lipper Balanced Fund	-16.78	-3.67	0.19	1.07		
	Cat: Moderate Allocation	-17.77	-4.15	0.19	1.27		1.37
	65% S&P Barra Value/35% Lehman Agg	-17.07	-5.11	0.49	1.54		
	Vanguard Long-Term Investment-Grade Adm	4.25	4.95	4.73	6.24	7,211.13	0.16
	BarCap US Corp A Long	1.85	3.36	3.76	5.57		
	Cat: Long-Term Bond	1.99	3.98	3.47	5.41		0.86
Э .	Barclay's US Debt Index	6.08	6.50	5.06			0.05
	BarCap US Agg Bond	6.05	6.43	5.01	5.98		
r	Federated U.S. Govt: 2-5 Yr Instl	7.25	7.37	4.92	5.49	922.32	0.59
•	Merrill Lynch 3-5 Year Treasury	7.18	7.71	5.20	5.92		
	Lipper Short-Inter U.S.	2.16	4.88	3.97	4.78		
	Cat: Short Government	4.72	5.19	3.72	4.32		0.90
	Vanguard Adm Money Market	0.99	3.19	3.09	3.10	20,202.85	0.15
	iMoneyNet Average Treasury MM	0.35	2.43	2.36	2.47		

Grey bars indicate fund benchmarks; white indicates current funds

DATA SOURCE: Morningstar

6/30/2009



# Rolling 3 Year Quartile Rankings

#### **Name**

American Funds EuroPacific Gr R5
Calvert Social Investment Equity I
DFA U.S. Micro Cap
Federated U.S. Govt: 2-5 Yr Instl
Fidelity Contrafund
T. Rowe Price Mid-Cap Growth
Vanguard Institutional Index Instl PI
Vanguard Long-Term Inv Grade Adm
Vanguard Wellington Adm

2009	2009	2008	2008	2008	2008	2007	2007	<u>2007</u>	2007	<u>2006</u>	<u>2006</u>
<u>Q2</u>	<u>Q1</u>	<u>Q4</u>	<u>Q3</u>	<u>Q2</u>	<u>Q1</u>	<u>Q4</u>	<u>Q3</u>	<u>Q2</u>	<u>Q1</u>	<u>Q4</u>	<u>Q3</u>
94	96	90	94	88	91	90	83	81	75	88	86
80	81	87	87	59	52	46	34	46	59	59	60
33	18	33	37	27	44	29	51	39	44	48	55
99	99	99	99	95	99	94	55	39	91	40	34
75	92	95	94	95	94	96	94	96	99	98	99
85	86	72	77	70	73	68	66	78	82	77	83
55	62	66	66	55	59	57	57	54	62	74	67
57	55	70	29	33	28	72	65	67	68	80	72
93	91	93	92	95	96	95	92	90	89	91	91

76-100	1st Quartile
51-75	2nd Quartile
26-50	3rd Quartile
1-25	4th Quartile

DATA SOURCE: Morningstar 6/30/2009



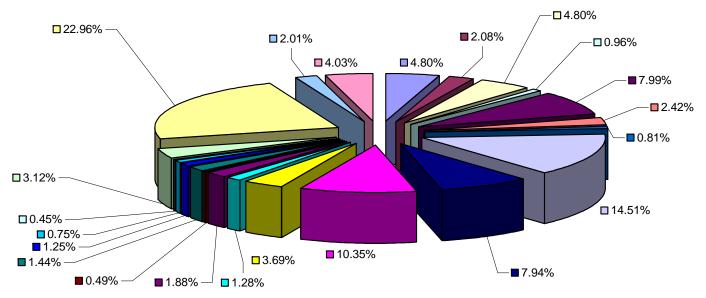
### Plan Asset Summary

	Plan Inception Date	Fund Net Assets	WDC Assets in Fund	WDC as a Percentage of Fund Assets	Fund as a Percentage of WDC Assets	Number of Participants	Percentage of WDC Participants Utilizing Fund
American Funds EuroPacific Gr R5	01/28/2005	\$78,942,605,893	\$93,062,469.00	0.12%	4.80%	14,577	29.98%
Barclay's EAFE Equity Index Fund W	02/01/2001	N/A	\$40,315,069.00	N/A	2.08%	8,258	16.99%
DFA U.S. Micro Cap	02/01/1997	\$2,855,106,338	\$93,153,948.00	3.26%	4.80%	17,176	35.33%
Barclay's Russell 2000 Index Fd	02/20/2004	N/A	\$18,581,968.00	N/A	0.96%	6,383	13.13%
T. Rowe Price Mid-Cap Growth	02/01/1998	\$11,738,012,195	\$155,005,046.00	1.32%	7.99%	20,581	42.33%
Barclay's Mid Cap Equity Index Fund W	02/01/2001	N/A	\$47,025,577.00	N/A	2.42%	9,534	19.61%
Calvert Social Investment Equity I	04/18/2003	\$1,027,096,262	\$15,763,736.00	1.53%	0.81%	4,659	9.58%
Fidelity Contrafund	01/31/1994	\$55,155,451,131	\$281,460,681.00	0.51%	14.51%	24,699	50.81%
Vanguard Inst Index Plus Info	09/09/1990	\$59,775,703,656	\$154,058,966.00	0.26%	7.94%	18,172	37.38%
Vanguard Wellington Adm	10/26/2001	\$42,550,813,547	\$200,693,892.00	0.47%	10.35%	17,996	37.02%
Vanguard Long-Term Investment-Grade Adm	10/26/2001	\$7,211,125,328	\$71,519,192.00	0.99%	3.69%	10,729	22.07%
Barclay's US Debt Index	02/01/2001	N/A	\$24,909,983.00	N/A	1.28%	5,315	10.93%
Federated U.S. Govt: 2-5 Yr Instl	02/03/1992	\$922,317,864	\$36,440,981.00	3.95%	1.88%	6,525	13.42%
Vanguard Target Ret Income	07/29/2005	\$2,251,919,207	\$9,443,477.00	0.42%	0.49%	711	1.46%
Vanguard Target Ret 2015	07/29/2005	\$8,596,651,109	\$27,866,509.00	0.32%	1.44%	2,373	4.88%
Vanguard Target Ret 2025	07/29/2005	\$8,888,353,940	\$24,211,928.00	0.27%	1.25%	3,635	7.48%
Vanguard Target Ret 2035	07/29/2005	\$6,019,746,158	\$14,453,516.00	0.24%	0.75%	3,309	6.81%
Vanguard Target Ret 2045	07/29/2005	\$3,161,306,677	\$8,790,326.00	0.28%	0.45%	2,220	4.57%
Vanguard Adm Money Market	10/01/1993	\$20,202,847,038	\$60,460,838.00	0.30%	3.12%	10,376	21.34%
Stable Value Fund	09/01/1996	N/A	\$445,442,823.00	N/A	22.96%	16,589	34.12%
Schwab PCRA	02/17/2000	N/A	\$39,056,141.00	N/A	2.01%	1,496	3.08%
FDIC Option	12/31/1996	N/A	\$78,197,390.00	N/A	4.03%	3,815	7.85%



# Total WDC Assets (as of 6/30/2009): \$1,939,914,456.00

#### **Percent of Assets**

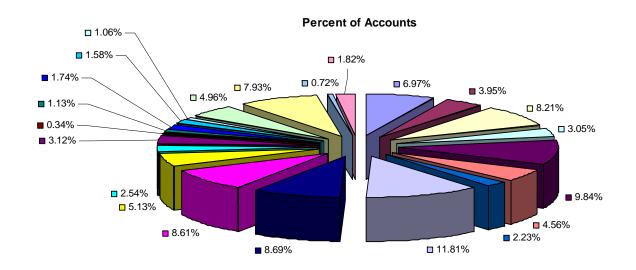


- American Funds EuroPacific Gr R5 4.80%
- □ DFA U.S. Micro Cap 4.80%
- T. Rowe Price Mid-Cap Growth 7.99%
- Calvert Social Investment Equity I 0.81%
- Vanguard Inst Index Plus Info 7.94%
- □ Vanguard Long-Term Investment-Grade Adm 3.69%
- Federated U.S. Govt: 2-5 Yr Instl 1.88%
- Vanguard Target Ret 2015 1.44%
- Vanguard Target Ret 2035 0.75%
- □ Vanguard Adm Money Market 3.12%
- Schwab PCRA 2.01%

- Barclay's EAFE Equity Index Fund W 2.08%
- ☐ Barclay's Russell 2000 Index Fd 0.96%
- Barclay's Mid Cap Equity Index Fund W 2.42%
- ☐ Fidelity Contrafund 14.51%
- Vanguard Wellington Adm 10.35%
- Barclay's US Debt Index 1.28%
- Vanguard Target Ret Income 0.49%
- Vanguard Target Ret 2025 1.25%
- □ Vanguard Target Ret 2045 0.45%
- ☐ Stable Value Fund 22.96%
- FDIC Option 4.03%



# Total Number of WDC Participant Accounts (as of 6/30/2009): 209,128



- American Funds EuroPacific Gr R5 6.97%
- □ Barclay's Russell 2000 Index Fd 3.05%
- Calvert Social Investment Equity I 2.23%
- Vanguard Wellington Adm 8.61%
- Federated U.S. Govt: 2-5 Yr Instl 3.12%
- Vanguard Target Ret 2025 1.74%
- □ Vanguard Adm Money Market 4.96%
- FDIC Option 1.82%

- Barclay's EAFE Equity Index Fund W 3.95%
- T. Row e Price Mid-Cap Grow th 9.84%
- ☐ Fidelity Contrafund 11.81%
- □ Vanguard Long-Term Investment-Grade Adm 5.13% □ Barclay's US Debt Index 2.54%
- Vanguard Target Ret Income 0.34%
- Vanguard Target Ret 2035 1.58%
- □ Stable Value Fund 7.93%

- DFA U.S. Micro Cap 8.214%
- Barclay's Mid Cap Equity Index Fund W 4.56%
- Vanguard Inst Index Plus Info 8.69%
- vangaara mot maox rido mio otoo
- Darolay 5 00 Debt mack 2.0470
- Vanguard Target Ret 2015 1.13%
- □ Vanguard Target Ret 2045 1.06%
- Schw ab PCRA 0.72%



### Fund Expense v. Category

Name	Expense Ratio
American Funds EuroPacific Gr R5	0.54
Cat: Foreign Large Blend	1.50
Barclay's EAFE Equity Index Fund W	0.10
Morningstar Foreign Large Blend Index	0.89
DFA U.S. Micro Cap	0.53
Cat: Small Blend	1.43
Barclay's Russell 2000 Index Fd	0.05
Morningstar Small Cap Blend Index	0.90
T. Rowe Price Mid-Cap Growth	0.83
Cat: Mid Growth	1.49
Barclay's Mid Cap Equity Index Fund W	0.04
Morningstar Mid Cap Blend Index	0.79
Calvert Social Investment Equity I	0.67
Morningstar Socially Resp Large Cap Index	0.80

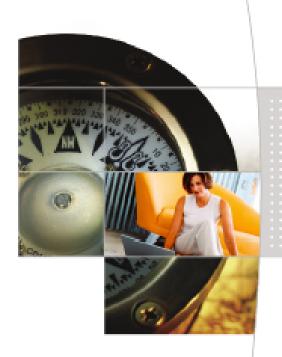
Name	Expense Ratio
Fidelity Contrafund	0.95
Cat: Large Growth	1.36
Vanguard Inst Index Plus Info	0.03
Morningstar Large Cap Blend Index	0.59
Vanguard Wellington Adm	0.23
Cat: Moderate Allocation	1.37
Vanguard Long-Term Investment-Grade Adm	0.16
Cat: Long-Term Bond	0.86
Barclay's US Debt Index	0.05
Morningstar Intermediate Bond Index	0.47
Federated U.S. Govt: 2-5 Yr Instl	0.59
Cat: Short Government	0.90
Vanguard Adm Money Market	0.15
Average US Money Market Fund	0.62





- •The weighted average return for the ETF participants as of 6/30/2009 was -13.05%
- Much of this can be attributed to a 14.51% weighting in the Fidelity Contrafund which returned -27.70%
- Other contributing factors were:
  - •7% exposure to international investments which had an average return of -28%
  - An 8% weighting to the Vanguard Index which returned-26%
  - •An 23% weighting to the Wisconsin Stable Value Fund which returned 4.73%
- •Note: Participant weighted average return excludes the self directed brokerage accounts

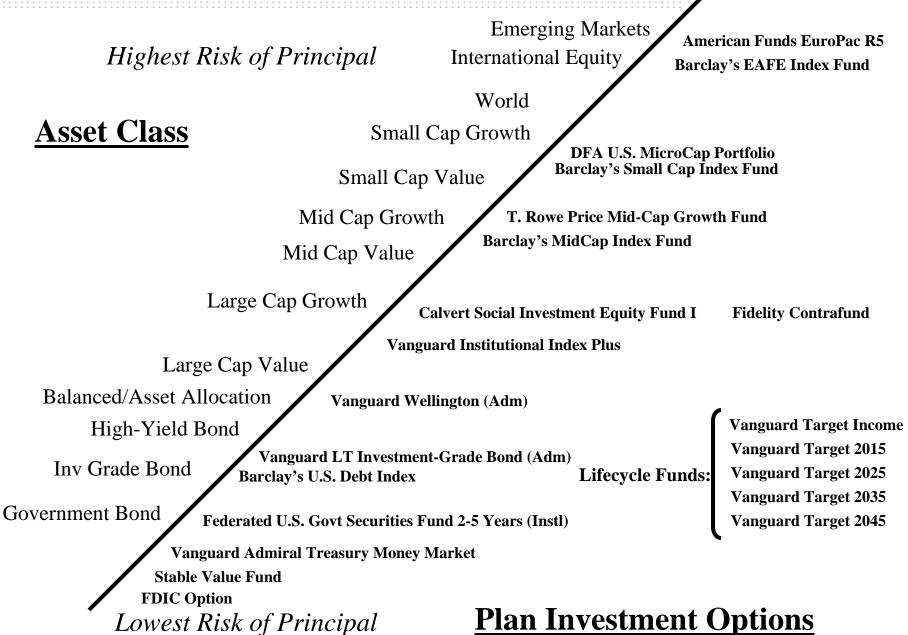
### **Fund Highlights and Observations**







### Wisconsin Plan Options

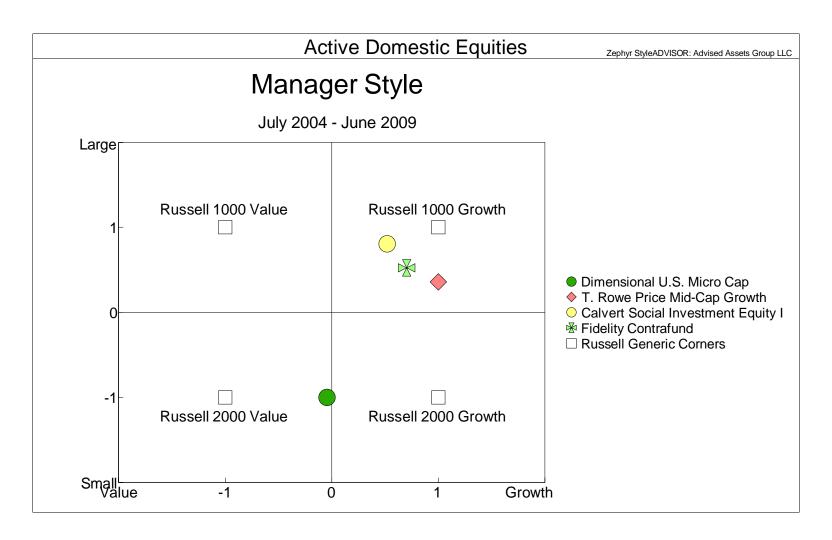




### Manager Style

**Manager Style Graph:** 

Each quadrant of the graph represents one of the four major domestic equity components of the market. From top left working clockwise the quadrants include Large Value, Large Growth, Small Growth and Small Value.

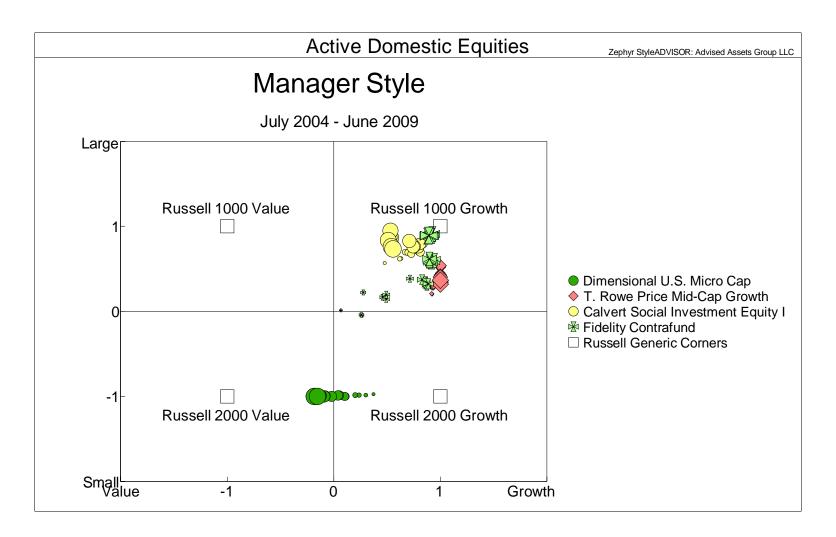




### Manager Style Drift

**Manager Style Graph:** 

Each quadrant of the graph represents one of the four major domestic equity components of the market. From top left working clockwise the quadrants include Large Value, Large Growth, Small Growth and Small Value.







- American Funds EuroPac R5 continues to beat all of its benchmarks over all time periods.
  The fund maintains lower than average volatility and expenses. American Funds manages
  this fund using a multi-manager structure that combines both growth and value investing
  styles, some exposure to emerging markets, and low turnover.
- Barclay's EAFE Equity Index Fund tracked within 32 bps (net of fees) over the 1yr period.
- DFA U.S. Microcap invests in the smallest 4% of U.S. exchange listed stocks with an average market cap of just under \$290 million. The fund contains between 2,500 and 3,000 holdings giving it an index approach to investing. This fund carries a higher standard deviation than the Morningstar Category average over 5 years. This fund has struggled some as the smallest firms have been hurt the most in the down market.
- Barclay's Russell 2000 Index Fund tracked within 18 bps (net of fees) with the index over 1 year.





- T. Rowe Price Mid Cap Growth outperforms its benchmarks over 1,3, and 5 years. Also, beats most of its benchmarks over 10 years. This fund's attention to valuation, contrarian investment style, and the manager's willingness to look for opportunity outside of traditional growth areas have kept this fund near the top of the mid cap growth space. The manager's attention to valuation has also helped to limit its downside risk.
- Barclay's Mid-Cap Equity Index tracks within 12 bps (net of fees) of the index over 1 year.
- Calvert Social Investment Equity outperforms all benchmarks over each time period. This concentrated socially conscious fund looks for companies with solid balance sheets and solid profit margins. The fund's stock selection in the consumer discretionary and IT sector helped returns.
- **Fidelity Contrafund** beat all of its benchmarks over the 3, 5, and 10 year periods. Will Danoff who manages this fund was named Morningstar Manager of the Year for 2007. A defensive posturing caused the fund to lag in the early part of 2009. That said, this fund continues to keep volatility down and sports a low turnover. The fund's large asset base does bear some watching.





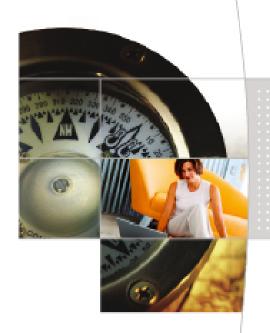
- Vanguard Instl Index Plus Fund tracks within 15 bps (net of fees) over 1 year.
- Vanguard Wellington outperforms its benchmarks over all time periods.
  This fund practices a value oriented, long-term investing style. The low
  expense ratio is also a plus for this fund. Helping the fund's returns was a
  trimmed down financial exposure. This fund's large asset base does bear
  watching.
- Vanguard Long-Term Bond beats all of its benchmarks over all time periods. The fund's focus on investing in high quality bonds, rated A3 or better by Moody's, reduces credit risk, and a low expense ratio gives it an advantage over most of its peers. However, investors do face some interest rate risk given the fund's average duration is longer than most of its peers
- Barclay's US Debt Index has tracks within 3 bps (net of fees) over 1 year.





- Federated U.S. Government: 2-5 Year Institutional beats most of its benchmarks over the 3, 5, and 10 year periods. This fund carries a higher duration than most of its peers. Further, the fund only invests in government bonds. So the flight to quality in 2008 and falling interest rates helped returns.
- Vanguard Admiral Treasury Money Market Fund posted a 0.99% return over the 1 year period. It also beat its benchmark over all time periods.
- **FDIC Bank Option** return for the quarter ending 6/30/2009 was 1.28%. For 2009, the interest rate is calculated by taking 50% of 12 month LIBOR less 40 bps plus 50% of the 3 month LIBOR less 40 bps. This blended rate is calculated each quarter.
- **Wisconsin Stable Value Fund** has strong performance over the 1, 3, and 5 year periods returning 4.73%, 5.01%, and 5.03% respectively. The fund is managed by Galliard Capital who maintains a very good reputation throughout the industry as a top stable value manager.

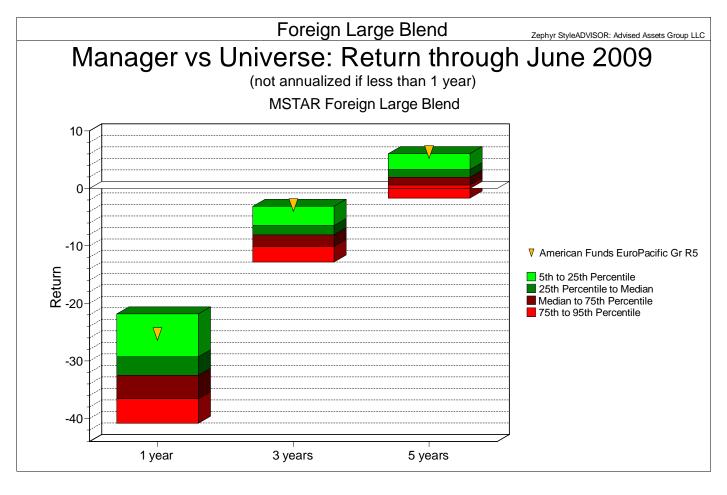
## Performance Benchmarking of Active Options





### Performance Benchmarking

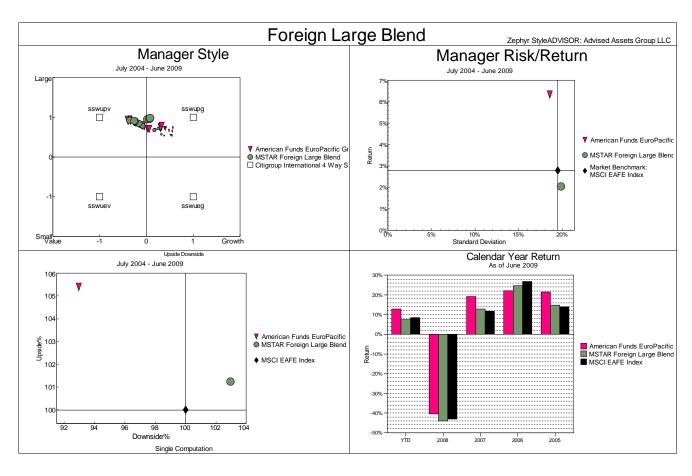
American Funds EuroPacific Growth Fund seeks long-term growth of capital. The fund normally invests at least 65% of assets in equity securities of issuers domiciled in Europe or the Pacific Basin. It may invest up to 20% of assets in securities issued in developing countries. Various factors will be considered when determining whether a country is part of Europe; a country will be considered part of the Pacific Basin if any of its borders touches the Pacific Basin. Note that the A shares are shown to the right for historical purposes. The plan uses the R5 Share class.



DATA SOURCE: Morningstar 6/30/2009

		Tot Ret	Tot Ret	Tot Ret %	Tot Ret %	Annual	Annual	Annual	Annual	Annual
	Tot Ret 1	Annizd 3	Annizd 5	Rank Cat	Rank Cat	Return	Return	Return	Return	Return
	Yr	Yr	Yr	3 Yr	5 Yr	(2008)	(2007)	(2006)	(2005)	(2004)
American Funds EuroPacific Gr R5	-25.32	-2.89	6.33	5	6	-40.38	19.22	22.17	21.39	19.98
Cat: Foreign Large Blend	-32.42	-8.24	2.09			-43.99	12.71	24.77	14.72	17.39

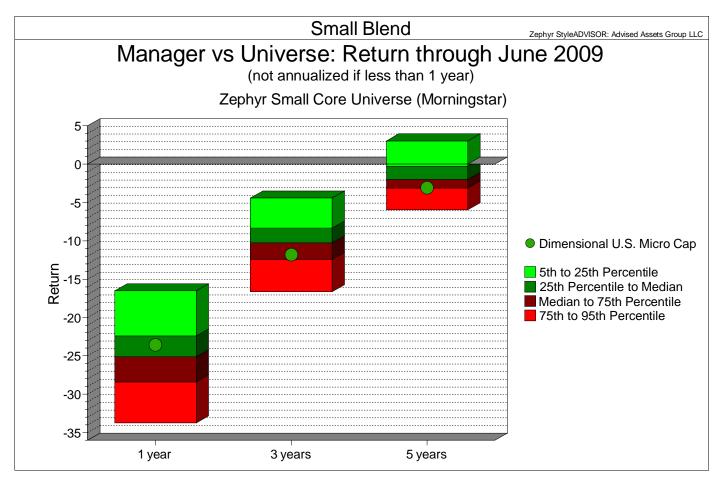
### Risk Analysis



							%			
	Morningstar	•					Assets			
	Rating	Std Dev 3	Std Dev 5			Total # of	in Top	Turnover	Mgr	Expense
Name	Overall	Yr	Yr	Total Net Assets \$M	% Cash	Holdings	10	Ratio	Tenure	Ratio
American Funds EuroPacific Gr R5	5	21.91	18.54	78,943	9.24	394	19.07	41.00	10	0.54
Cat: Foreign Large Blend	3	23.93	20.01	2,606	4.02	656	16.44	85.40	4	1.48

### Performance Benchmarking

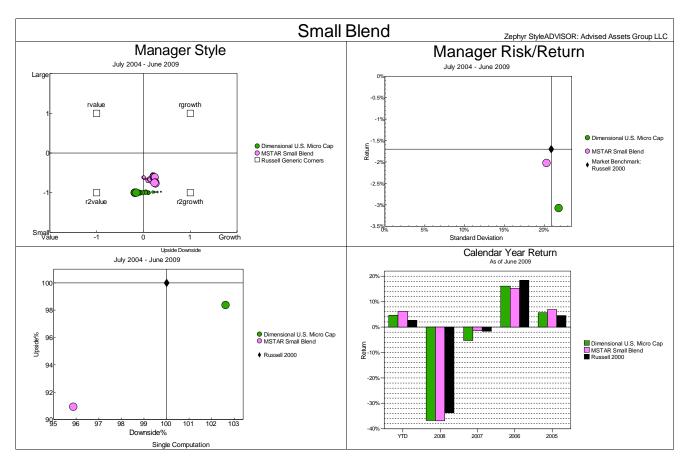
DFA U.S. Microcap seeks long-term capital appreciation. The fund invests in a diverse group of small companies with readily marketable securities. These companies may be traded on the NYSE, the AMEX, or over-the-counter market, but their market capitalizations must be comparable with those in the smallest quartile of the NYSE. The portfolio is rebalanced at least semiannually.



DATA SOURCE: Morningstar 6/30/2009

		Tot Ret	Tot Ret	Tot Ret %	Tot Ret %	Annual	Annual	Annual	Annual	Annual
	Tot Ret 1	Annizd 3	Annizd 5	Rank Cat	Rank Cat	Return	Return	Return	Return	Return
	Yr	Yr	Yr	3 Yr	5 Yr	(2008)	(2007)	(2006)	(2005)	(2004)
DFA U.S. Micro Cap	-23.56	-11.80	-3.07	64	68	-36.72	-5.22	16.16	5.69	18.39
Cat: Small Blend	-25.97	-10.78	-1.78			-36.56	-1.10	15.03	6.75	18.94

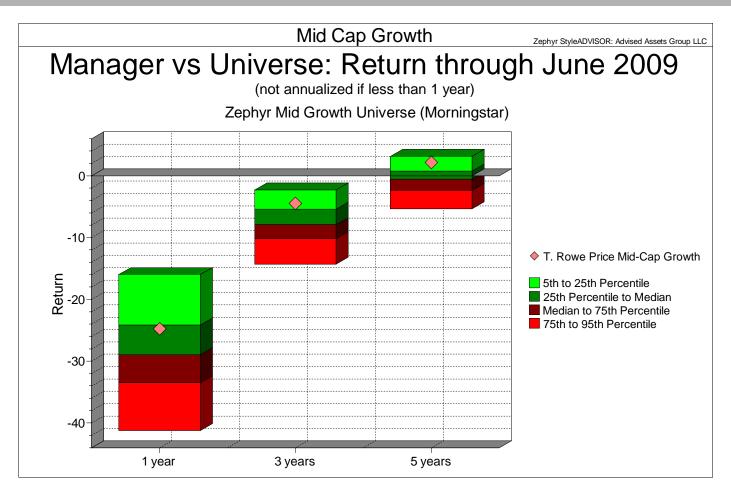
### Risk Analysis



							%			
	Morningstar	•					Assets			
	Rating	Std Dev 3	Std Dev 5			Total # of	in Top	Turnover	Mgr	Expense
Name	Overall	Yr	Yr	Total Net Assets \$M	% Cash	Holdings	10	Ratio	Tenure	Ratio
DFA U.S. Micro Cap	3	24.70	21.82	2,855	0.40	2478	4	24.00	1	0.53
Cat: Small Blend	3	23.93	20.58	583	4.16	563	17.44	95.63	5	1.41

### Performance Benchmarking

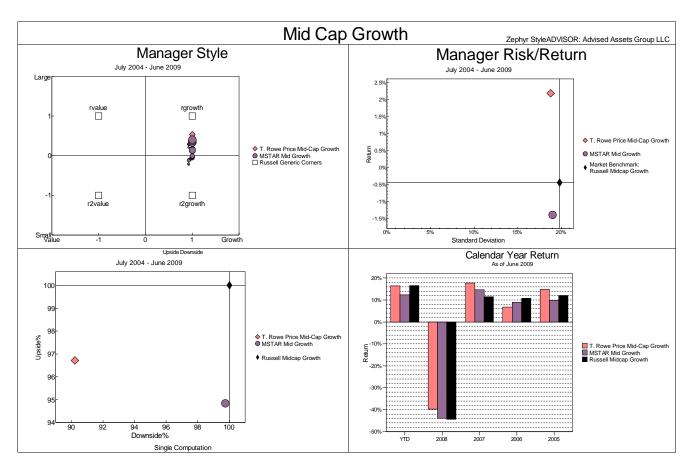
T. Rowe Price Mid Cap Growth Fund seeks long-term capital appreciation. The fund normally invests at least 80% of assets in mid-cap common stocks with above-average growth potential. The advisor seeks companies that offer proven products or services, have an above-average historical record of earnings growth, have the potential for sustaining growth, operate in industries experiencing increasing demand, or are reasonably valued.



DATA SOURCE: Morningstar 6/30/2009

		Tot Ret	Tot Ret	Tot Ret %	Tot Ret %	Annual	Annual	Annual	Annual	Annual
	Tot Ret 1	Annizd 3	Annizd 5	Rank Cat	Rank Cat	Return	Return	Return	Return	Return
	Yr	Yr	Yr	3 Yr	5 Yr	(2008)	(2007)	(2006)	(2005)	(2004)
T. Rowe Price Mid-Cap Growth	-24.76	-4.47	2.18	17	11	-39.69	17.65	6.79	14.82	18.39
Cat: Mid-Cap Growth	-30.56	-8.12	-1.08			-43.77	15.09	9.00	9.84	13.23

### Risk Analysis

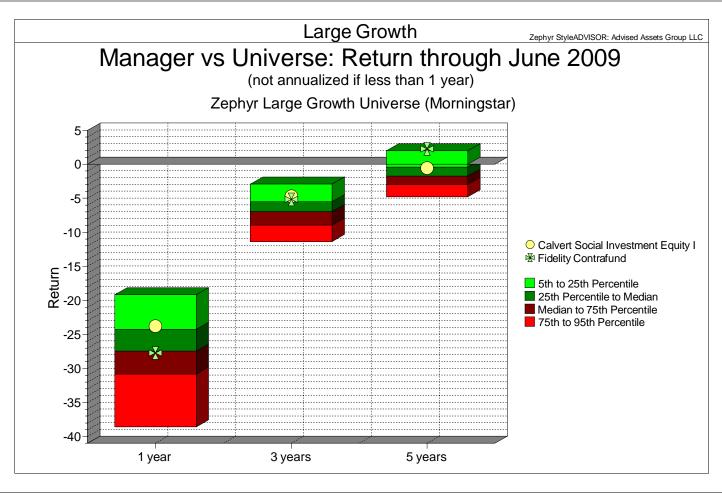


Г								%			
		Morningstar						Assets			
		Rating	Std Dev 3	Std Dev 5			Total # of	in Top	Turnover	Mgr	Expense
	Name	Overall	Yr	Yr	Total Net Assets \$M	% Cash	Holdings	10	Ratio	Tenure	Ratio
	T. Rowe Price Mid-Cap Growth	4	22.37	18.77	11,738	5.51	140	19.25	32.70	17	0.83
ſ	Cat: Mid-Cap Growth	3	22.76	19.80	685	4.56	626	15.98	125.67	5	1.48

#### Performance Benchmarking

Calvert Social Investment Fund seeks growth of capital. The fund invests with the philosophy that long-term rewards to investors come from those organizations whose products, services, and methods enhance the human condition and the traditional American values of individual initiative, equality of opportunity, and cooperative effort.

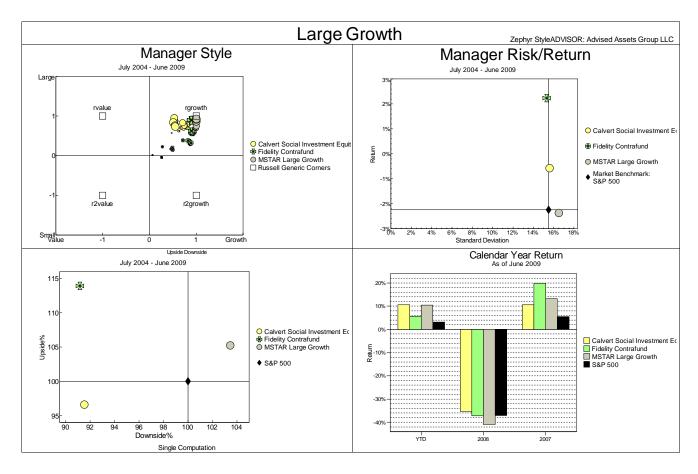
Fidelity Contrafund seeks capital appreciation. The fund invests primarily in the common stocks of companies believed to be undervalued. The types of companies in which the fund may invest include companies experiencing positive fundamental change such as new management team or product launch or companies that are undervalued in relation to securities of other companies in the same industry.



DATA SOURCE: Morningstar 6/30/2009

		Tot Ret	Tot Ret	Tot Ret %	Tot Ret %	Annual	Annual	Annual	Annual	Annual
	Tot Ret 1	Annizd 3	Annizd 5	Rank Cat	Rank Cat	Return	Return	Return	Return	Return
	Yr	Yr	Yr	3 Yr	5 Yr	(2008)	(2007)	(2006)	(2005)	(2004)
Calvert Social Investment Equity I	-23.77	-4.72	-0.57	20	24	-35.19	10.53	10.77	4.74	7.33
Fidelity Contrafund	-27.70	-5.15	2.24	25	4	-37.16	19.78	11.54	16.23	15.07
Cat: Large Growth	-27.13	-6.86	-1.81			-40.67	13.35	7.05	6.71	7.81

### Risk Analysis



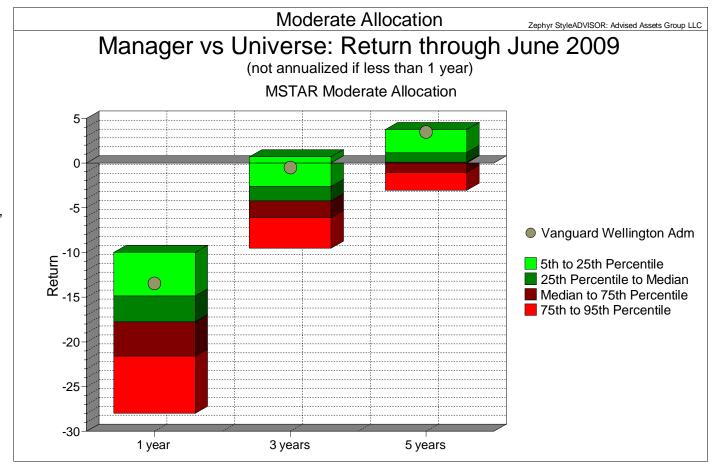
							%			
	Morningsta	•					Assets			
	Rating	Std Dev 3	Std Dev 5			Total # of	in Top	Turnover	Mgr	Expense
Name	Overall	Yr	Yr	Total Net Assets \$M	% Cash	Holdings	10	Ratio	Tenure	Ratio
Calvert Social Investment Equity I	4	19.14	15.61	1,027	3.37	76	35.61	51.00	8	0.67
Fidelity Contrafund	5	17.72	15.30	55,155	7.58	399	33.47	78.00	19	0.95
Cat: Large Growth	3	20.31	17.17	2,473	3.33	516	29.22	101.52		1.37

#### Performance Benchmarking

Vanguard Wellington seeks moderate long-term capital growth and current income. The fund invests at least 60-70% of assets in dividend-paying value stocks, and to a lesser extent, non-dividend paying stocks of established medium-size and large-size companies. It may also invest 30-40% of assets in the following securities: high quality intermediate, long-term corporate, and U.S. government bonds with an average maturity of 5 to 15 years.

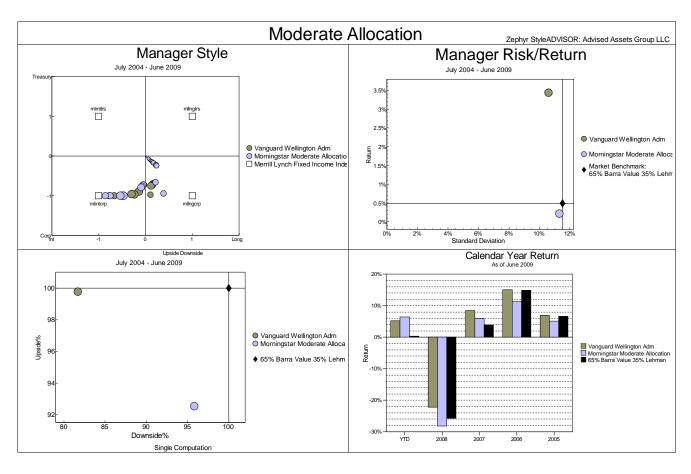
Note that the retail shares are shown to the right for historical purposes. The Plan uses the lower-cost Admiral share class.

DATA SOURCE: Morningstar 6/30/2009



		Tot Ret	Tot Ret	Tot Ret %	Tot Ret %	Annual	Annual	Annual	Annual	Annual
	Tot Ret 1	Annizd 3	Annizd 5	Rank Cat	Rank Cat	Return	Return	Return	Return	Return
	Yr	Yr	Yr	3 Yr	5 Yr	(2008)	(2007)	(2006)	(2005)	(2004)
Vanguard Wellington Adm	-13.47	-0.53	3.44	8	4	-22.23	8.48	15.07	6.99	11.34
Cat: Moderate Allocation	-17.77	-4.15	0.19			-28.00	5.99	11.29	5.13	8.86

### Risk Analysis



							%			
	Morningsta						Assets			
	Rating	Std Dev 3	Std Dev 5			Total # of	in Top	Turnover	Mgr	Expense
Name	Overall	Yr	Yr	Total Net Assets \$M	% Cash	Holdings	10	Ratio	Tenure	Ratio
Vanguard Wellington Adm	5	12.99	10.58	42,551	1.91	605	15.70	30.00	5	0.23
Cat: Moderate Allocation	3	14.19	11.58	2,490	7.44	616	15.96	74.74	4	1.37

#### Performance Benchmarking

Vanguard Long-Term Investment-Grade Bond Fund seeks current income consistent with maintenance of principal and liquidity. The fund typically invests at least 80% of assets in high-quality corporate bonds; it invests at least 80% of assets in a combination of U.S. government securities and investment-grade corporate bonds. The average weighted maturity generally ranges from 15 to 25 years.

Note that the retail shares are shown to the right for historical purposes. The Plan uses the lower-cost Admiral share class.



Long-Term Corporate

Manager vs Universe: Return through June 2009

(not annualized if less than 1 year)

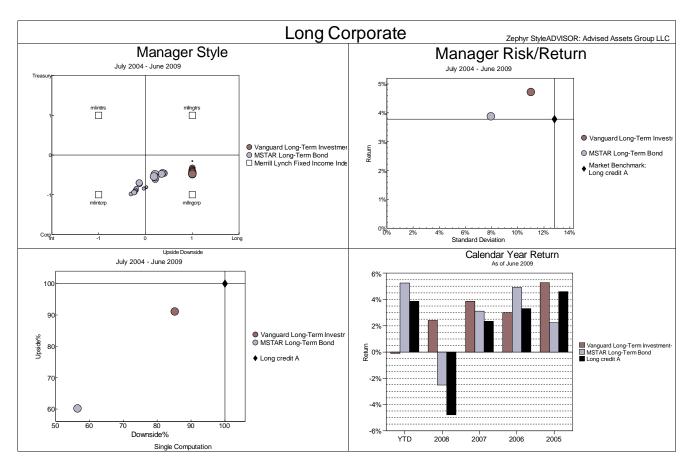
**MSTAR Long Corporate** 

DATA SOURCE: Morningstar 6/30/2009

		Tot Ret	Tot Ret	Tot Ret %	Tot Ret %	Annual	Annual	Annual	Annual	Annual
	Tot Ret 1	Annizd 3	Annizd 5	Rank Cat	Rank Cat	Return	Return	Return	Return	Return
	Yr	Yr	Yr	3 Yr	5 Yr	(2008)	(2007)	(2006)	(2005)	(2004)
Vanguard Long-Term Investment-Grade Adm	4.25	4.95	4.73	45	24	2.40	3.86	2.99	5.27	9.06
Cat: Long-Term Bond	1.99	3.98	3.47			-3.72	3.10	4.43	2.23	6.47

Zephyr StyleADVISOR: Advised Assets Group LLC

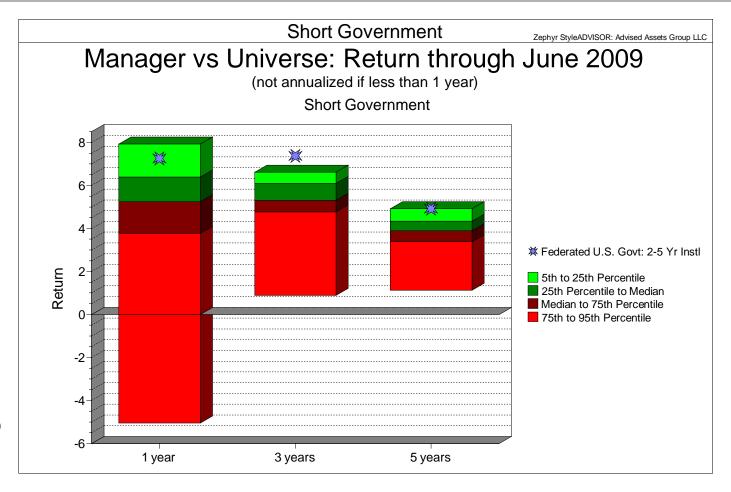
### Risk Analysis



							%			
	Morningstar	•					Assets			
	Rating	Std Dev 3	Std Dev 5			Total # of	in Top	Turnover	Mgr	Expense
Name	Overall	Yr	Yr	Total Net Assets \$M	% Cash	Holdings	10	Ratio	Tenure	Ratio
Vanguard LT Investment-Grade Adm	3	12.96	11.01	7,211	1.50	278	14.13	24.00	2	0.16
Cat: Long-Term Bond	3	9.82	8.91	689	13.44	602	30.37	204.12	3	0.87

# Performance Benchmarking

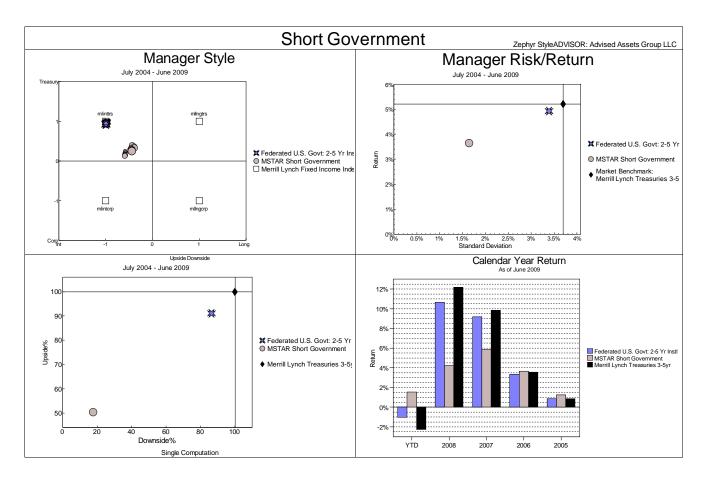
Federated U.S.
Government Securities: 2-5
Year Trust seeks current
income. The fund invests
only in U.S. government
securities with a dollar
weighted duration between
two and five years. It may
enter into repurchase
agreements.



DATA SOURCE: Morningstar 6/30/2009

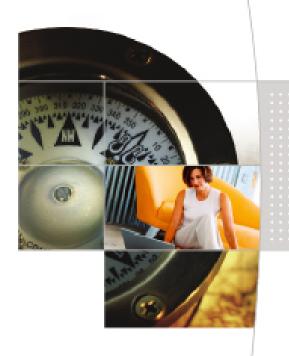
		Tot Ret	Tot Ret	Tot Ret %	Tot Ret %	Annual	Annual	Annual	Annual	Annual
	Tot Ret 1	Annizd 3	Annlzd 5	Rank Cat	Rank Cat	Return	Return	Return	Return	Return
	Yr	Yr	Yr	3 Yr	5 Yr	(2008)	(2007)	(2006)	(2005)	(2004)
Federated U.S. Govt: 2-5 Yr Instl	7.25	7.37	4.92	1	3	10.64	9.18	3.34	0.87	1.60
Cat: Short Government	4.72	5.19	3.72			4.80	5.87	3.67	1.26	1.46

# Risk Analysis



							%			
	Morningstar						Assets			
	Rating	Std Dev 3	Std Dev 5			Total # of	in Top	Turnover	Mgr	Expense
Name	Overall	Yr	Yr	Total Net Assets \$M	% Cash	Holdings	10	Ratio	Tenure	Ratio
Federated U.S. Govt: 2-5 Yr Instl	5	3.84	3.39	922	0.56	33	48.71	57.00	4	0.59
Cat: Short Government	3	2.20	1.95	572	15.89	487	56.83	142.72	6	0.91

# Lifecycle Options







# Lifecycle Option Report Card

	Tot Ret 3				Annual Return	Annual Return	Annual Return	% Short	% US	% Non US	% Inv Grade	% High Yield
Name	Mo	1 year	3 year	5 year	(2008)	(2007)	(2006)	Term	Stocks	Stocks	Bond	Bond
Vanguard Target Retirement 2015	12.21	-14.77	-1.96	1.34	-24.06	7.55	11.42	0	49	13	38	0
Fidelity Freedom 2015	13.67	-16.63	-2.81	1.27	-27.15	7.82	10.36	7	43	11	33	6
T. Rowe Price Retirement 2015	16.50	-16.91	-3.03	1.64	-30.22	6.75	13.73	4.5	55.95	14.05	20.9	4.6
Composite Returns*		-15.27	-2.14	1.28	-24.45	7.50	11.50					
Dow Jones Target 2015	10.35	-9.13	0.43	3.63	-16.65	7.78	9.49					
Vanguard Target Retirement 2025	14.84	-19.76	-4.17	0.29	-30.05	7.59	13.24	0	61	15	24	0
Fidelity Freedom 2025	16.29	-22.14	-5.10	0.28	-33.66	8.64	11.84	0	56	14	22	8
T. Rowe Price Retirement 2025	19.33	-21.37	-5.03	0.80	-35.90	6.81	15.44	0	67.75	16.75	11.65	3.85
Composite Returns*		-20.12	-4.31	0.26	-30.52	7.61	13.38					
Dow Jones Target 2025	15.38	-16.83	-2.65	2.94	-27.61	8.31	13.75					
Vanguard Target Retirement 2035	17.27	-23.54	-5.99	-0.30	-34.66	7.49	15.24	0	72	18	10	0
Fidelity Freedom 2035	17.75	-26.14	-6.90	-0.51	-37.76	9.27	12.94	0	65	17	10	8
T. Rowe Price Retirement 2035	20.60	-23.90	-6.21	0.28	-38.88	6.81	16.18	0	74	18.5	5.35	2.15
Composite Returns*		-23.98	-6.15	-0.34	-35.11	7.50	15.44					
Dow Jones Target 2035	19.71	-22.38	-5.12	2.05	-35.15	8.48	16.25					
Vanguard Target Retirement 2045	17.15	-23.52	-6.00	0.06	-34.56	7.47	15.98	0	72	18	10	0
Fidelity Freedom 2045	18.46	-27.33	-7.39		-39.15	9.50		0	69	17	4	10
T. Rowe Price Retirement 2045	20.58	-23.86	-6.17		-38.83	6.84	16.15	0	74	18.5	5.35	2.15
Composite Returns*		-23.98	-6.15	0.01	-35.11	7.50	16.16					
Dow Jones Target 2045	21.01	-23.80	-5.81	1.69	-37.03	8.46	16.64					
Vanguard Target Retirement Income	6.25	-5.64	2.32	3.07	-10.93	8.17	6.38	5	<b>24</b>	6	<b>65</b>	0
Fidelity Freedom Income	7.49	-5.69	0.83	2.09	-12.14	4.83	6.37	40	20	0	35	5
T. Rowe Price Retirement Income	11.53	-8.18	0.28	2.67	-18.38	6.10	9.98	30	33.95	8.55	23.55	3.95
Composite Returns*		-5.92	2.16	3.01	-11.34	8.09	6.47					
Dow Jones Target Today	6.18	0.50	3.60	4.29	-3.06	6.48	6.52					

<sup>\*</sup>Composite returns based on returns of passive benchmarks representative of the asset allocation of each fund.

Benchmarks (per Vanguard) are the MSCI US Broad Market Index, Lehman Aggregate, Lehman US Treasury TIPS, 3 Month T-bill MSCI EAFE Index, and MSCI Emerging Markets Index



# Lifecycle Option Observations

- Vanguard Target Retirement Funds outperform their composite indices over the 1, 3, and 5
  year time periods. Vanguard mostly trails the Dow Jones Indices.
- The Vanguard Target Retirement Funds outperform their competitors over the 1 and 3 year periods. Vanguard is in-line with its competitors over 5 years.
- Vanguard's target allocations give them equity exposure that is in-line with their competitors, and international exposure that is greater than most of their competitors.
- Vanguard has a smaller allocation to short term debt than its peers, but a greater allocation to investment grade bonds than its peers.

# **Economic Overview**







# Current Economic Conditions

- The economy remains in recession. GDP decreased in Q1 at an annualized rate of 5.5%, marking the third declining quarter in a row. The slowdown in Q1 was less than the 6.3% drop in Q4 2008
  - This marks the first time since the Great Depression that GDP fell more than 5% for two consecutive quarters
  - The slump in U.S. car sales contributed 1.26 percentage points to the Q1 decline
  - U.S. industrial production declined a steeper-than-expected 1.1% in May from the prior month; output was off sharply at factories, utilities, and mines, according to a Federal Reserve report
  - The silver lining is that a decrease in business inventories was a large contributor to the decline. This indicates that inventories are getting lean, which could potentially boost production next quarter if orders hold steady
- Consumer confidence, after climbing for 2 straight months, fell in June as more Americans say jobs are hard to find
  - The Conference Board stated that the retreat in confidence was caused by a less favorable assessment of business conditions and employment



# Current Economic Conditions

- The unemployment rate rose for the ninth straight month, climbing to 9.5% and hitting a
   26-year high
  - There was a net loss of 467,000 jobs in June compared with a revised loss of 322,000 jobs in May, marking the first time in four months that the number of jobs lost rose from the prior month
  - Total job losses since the recession started in December of 2007 stands at 6.5 million jobs, representing the deepest employment slump in post-war history
- The decline in housing prices continued as real-estate values in 20 major cities decreased
   18.1% in April from a year earlier
  - However, this was the smallest decline since June of 2008, according to the S&P/Case-Schiller index



# Current Economic Conditions: Some Positive Signs

- Retail sales rose in May ending two straight months of declines
- The Conference Board Leading Economic Indicator (LEI) increased sharply for the second consecutive month in May, becoming positive for the first time in two years
  - Seven of the 10 indicators that make up the LEI for the U.S. increased in May, demonstrating that the strengths among its components continued to exceed the weaknesses
- Manufacturing sector activity rose in June for the sixth straight month, according to the Institute for Supply Management (ISM)
- Encouraging language from Fed policy makers in their most recent meetings indicate that while the economy has not recovered, brighter days may be ahead
  - The FOMC stated, "information received suggests that the pace of economic contraction is slowing." "The Committee expects that inflation will remain subdued for some time."\*



# Current Economic Conditions: Some Positive Signs

- Yield spreads between corporate investment-grade and treasuries tightened further in Q2, indicating continued easing in the credit markets
  - A narrowing of spreads implies that the market is factoring less risk of default on lower grade bonds which, in turn, implies an expanding economy
- Continued steepening of the yield curve (a chart that plots the yields on U.S. Treasuries carrying different maturities ranging from 3 months to 30 years) shows improvement in confidence levels and investor risk appetite
  - The yield curve has normalized, with long-term rates higher than short-term rates
- Stock markets—generally considered a leading indicator—rallied in Q2
  - The S&P 500 closed the second quarter 38% above its March 9<sup>th</sup> low
  - Investors will be closely watching the upcoming earnings reports from publicly traded companies
  - A "golden cross"-the S&P's 50-day moving average broke through its declining 200day moving average, a strong bullish signal
    - There have been 14 such instances since 1929 with an average return over the next 12 months of 19%

# Market Update – 2<sup>nd</sup> Quarter



Thanks to a rally that began March 9th, equity markets were up significantly in 2Q/2009

	Q2 '09	YTD	<u>2008</u>
– DJIA	11.96%	-2.01%	-31.92%
- S&P 500 <sup>®</sup>	15.93%	3.16%	-37.00%
<ul> <li>Russell 2000<sup>®</sup></li> </ul>	20.69%	2.64%	-33.79%
<ul> <li>MSCI<sup>®</sup> EAFE</li> </ul>	23.76%	5.64%	-43.38%
<ul> <li>MSCI<sup>®</sup> Emerging</li> </ul>	33.57%	34.26%	-53.33%

 Bond Markets were mixed as investors' appetite for risk helped push corporates and high yields while depressing treasuries and other government issues

	Q2 '09	<u>YTD</u>	<u>2008</u>
<ul> <li>BarCap US Agg Bond Idx</li> </ul>	1.78%	1.90%	5.24%
<ul> <li>BarCap US Gov't.</li> </ul>	-2.21%	-3.17%	12.39%
<ul> <li>BarCap US Corp. High Yield</li> </ul>	23.07%	30.43%	-26.16%
<ul> <li>US Money Market</li> </ul>	0.05%	0.09%	2.00%

# Market Update – 2<sup>nd</sup> Quarter



- US stock markets recorded a double-digit percentage gain during Q2
  - Year-to-date, growth mutual funds are leading the way by a wide margin over core and value mutual funds. Small and mid-cap mutual funds are leading the way by a wide margin over large cap funds
- International stocks outperformed domestic issues, with emerging market stocks showing the best performance of any major asset class during the quarter
- Fixed Income securities continued a trend that started in the first quarter of this year: lower quality issues (High Yield +23.07%) outperforming higher quality issues (US Government 2.21%). Although yield spreads have narrowed throughout 2009, they remain high by historical standards
- Top two sectors for the 1-year period ending June 30<sup>th</sup>, 2009 were Consumer Staples (-10.25%) and Healthcare (-11.51%).
- The bottom two sectors for the 1-year period ending June 30<sup>th</sup>, 2009 were Materials (-38.88%) and Energy (-41.44%)
  - For the 1-year period ending June 30<sup>th</sup>, 2009, the Financial Sector was down -38.58%

<sup>\*</sup>Source: Lehman Brothers

# **Gross Domestic Product**





Source: Bureau of Economic Analysis

- GDP declined for the third consecutive quarter. The initial figure for the first quarter of 2009 weighed in at 5.5%.
- According to the National Bureau of Economic Research, the U.S. economy has now been in recession for the last six calendar quarters.

# Unemployment





- In the past 12 months, the unemployment rate has risen from 5.6% to 9.5% through June 20, '09.
- Because unemployment is typically a lagging indicator, we could see increases in the jobless rate even after the economy begins to improve.

# Consumer Price Index

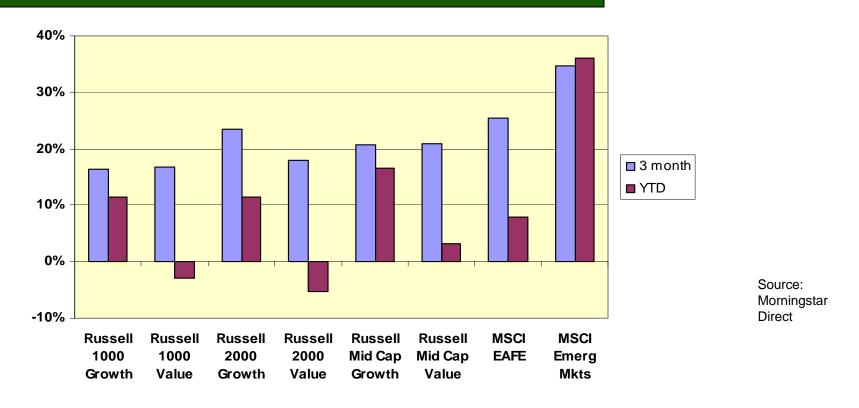




- While the CPI saw a slight increase during the month of May, the year-over-year measure fell 1.3%. This was the largest annual decline since April, 1950. (Bureau of Labor Statistics)
- The large decrease in annual CPI was due mainly to a 27.3% decline in energy costs.

# Equity Returns – 2nd Quarter 2009

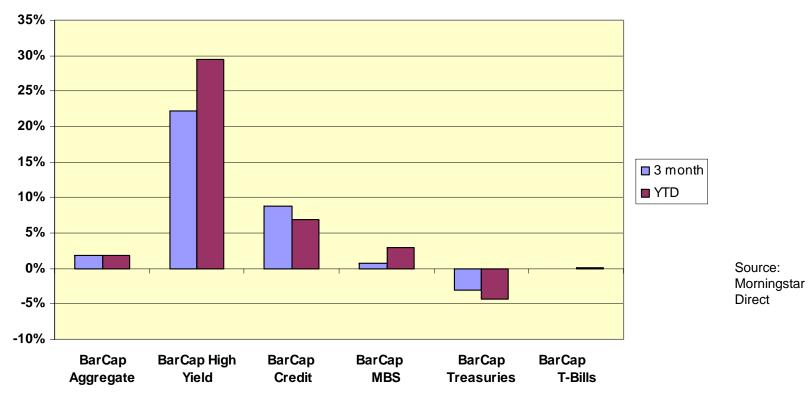




- •Equity indexes saw a substantial increase during the second quarter of 2009.
- International equities paced the quarter with the EAFE Index returning over 25% and the Emerging Markets Index returning nearly 35%.

# Fixed Income Returns – 2nd Quarter 2009





- •Although the broad bond market saw a slight increase for the quarter, different sectors provided a wide range of results.
- Higher-risk bonds continued to dominate returns in 2009 as the High Yield Index saw an increase of over 23% for the quarter. This is in sharp contrast to the U.S. Treasury Index, which saw a decline of 3%.



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# American Funds EuroPacific Gr A

# **Governance and Management**

Stewardship Grade: A

#### Portfolio Manager(s)

Like all American Funds, this offering boasts many experienced managers, most of whom have been with the company for more than a decade. Each manager runs his or her portion of assets independently of the others. A portion of the portfolio (less than 25% of assets) is run by the firm's analyst staff.

#### Strategy

The fund divides assets among several portfolio counselors (managers) whose investment philosophies vary from growth-focused to value-oriented. In the aggregate, the fund's portfolio is well diversified across countries and sectors, and its price multiples usually stay close to the category norms. Several of the managers like to pick up stocks on the cheap and then hold them for the long haul. The fund's turnover is quite low.

Perforn	nance	09-30-0	19		
2005 2006 2007 2008 2009	1st Qtr 0.00 7.54 2.92 -7.94 -7.96	2nd Ott 0.79 -0.68 8.43 -2.35 22.30	12.2 4.9 5.2 -18.0	7.06 9 8.67 3 1.29 4 -19.28	Total 21.12 21.87 18.96 -40.53
Trailing	Total	+/- MSC			Growth of
	Return%		C World exL		\$10,000
3 Mo	19.51	0.04	-0.1	8 28	11,951
6 Mo	46.16	-3.69	-6.5	5 56	14,616
1 Yr	8.59	5.36	2.7	0 12	10,859
3 Yr Avg	1.13	4.73	2.3	7 6	10,343
5 Yr Avg	9.80	3.73	1.7	0 7	15,959
10 Yr Avg	6.04	3.50	2.0	0 8	17,976
15 Yr Avg	8.93	4.23		6	36,076
Tax Analys	is Tax-A	dj Rtn%	%Rank Cat	Tax-Cost Rat	%Rank Cat
3 Yr (esti	imated)	-2.44	15	1.60	52
5 Yr (esti	imated)	7.12	13	1.28	51
10 Yr (esti	imated)	4.24	11	1.12	58

Potential Capital Gain Exposure: 16% of assets

# Morningstar's Take by Arijit Dutta 07-01-09

American Funds EuroPacific Growth retains its advantage.

It may be of little consolation, but this fund's staggering 40% loss in 2008 was in fact among the best results in the foreign large-blend category. While the shadow of last year's terrible bear market still looms large, the fund has enjoyed its share of the sharp rally in recent months, which has allowed it to post a healthy 13% gain for the year through June 29, 2009. The portfolio's sizable overweightings in telecom and health-care stocks were helpful in limiting some damage last year. Those sectors have lagged quite badly this year, but the fund's large exposure to emerging markets (which have roared out of the gates in this rally) has allowed it to make up ground.

Kudos go to management for the sound judgment and conviction it has shown through this nearly unprecedented stretch of market turmoil. Management's key insight through this credit crisis has been the assessment that only companies with the right mix of business and balance sheet strength would survive to fight another day. Thus, the team avoided the many western banks that sank under their bad debts and sided instead with the likes of drugmaker Roche and America Movil of Mexico, which either held up well last year or have come back strong in 2009.

Another key factor is management's ability to adapt. While the firmwide commitment to bottom-up research remains intact, the vast and experienced staff has found it useful in this crisis to bring in broader macro ideas from its company-level research. For example, management held on to the portfolio's emerging-markets stake because of the balance sheet strength it saw in companies as well as governments in those countries. A closer collaboration with the firm's reputable fixed-income group has also aided in this effort.

The fund continues to be on our list of most-sensible foreign choices.

Address:	EUROPACIFIC GROWTH FUND	Minimum Purchase:	\$250	Add: \$50	IRA: \$250
	Los Angeles, CA 90071-1406	Min Auto Inv Plan:	\$0	Add: \$50	
	800-421-0180	Sales Fees:	5.75%L,		
Web Address:	www.americanfunds.com	Management Fee:	0.69% mx./0.	40% mn.	
Inception:	04-16-84	Actual Fees:	Mgt:0.43%	Dist:0.24%	
Advisor:	Capital Research And Management Company	Expense Projections:	3Yr:\$825	5Yr:\$1009	10Yr:\$1541
Subadvisor:	None	Income Distrib:	Annually		
NTF Plans:	Federated Tr NTF, Schwab Instl NTF				

	cal Prof											Investment Style Equity
Return	Above A											Stock %
Risk	Below A		82%	86%	86%	91%	86%	93%	84%	87%	89%	Stuck /0
Rating	***											
	Above A	Avg	∇	$\nabla \nabla$	∇				_	∇	∇ <sub>31</sub>	<ul> <li>▼ Manager Change</li> <li>1.0 ▼ Partial Manager Change</li> </ul>
										~	26	5.0 <b>y</b> Fartial Manager Change
									~~	$\sim 1$	20	0.0 Growth of \$10,000
	/		_			/	~			\	$V_{\ /\ 1^!}$	nvestment Values of
		~~~		~			~					Fund — Investment Values of
	•		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	~~							V10	).0 MSCI EAFE
				\ \								
												Donforman o Occarillo
												Performance Quartile (within Category)
1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	09-09	History
										2008		History
28.40	42.66	31.35	26.87	22.97	30.21	35.63	41.10	46.56	50.87	28.01	37.68	NAV
28.40 15.54	42.66 56.97	31.35 -17.84	26.87 -12.17	22.97 -13.61	30.21 32.91	35.63 19.69	41.10 21.12	46.56 21.87	50.87 18.96	28.01 -40.53	37.68 34.52	NAV Total Return %
28.40	42.66 56.97 30.00	31.35 -17.84 -3.67	26.87 -12.17 9.27	22.97 -13.61 2.33	30.21 32.91 -5.68	35.63 19.69 -0.56	41.10 21.12 7.58	46.56 21.87 -4.47	50.87 18.96 7.79	28.01 -40.53 2.85	37.68 34.52 5.55	NAV Total Return % +/-MSCI EAFE
28.40 15.54 -4.46	42.66 56.97 30.00 26.34	31.35 -17.84 -3.67 -2.53	26.87 -12.17 9.27 7.56	22.97 -13.61 2.33 1.34	30.21 32.91 -5.68 -7.92	35.63 19.69 -0.56 -1.22	41.10 21.12 7.58 4.50	46.56 21.87 -4.47 -4.78	50.87 18.96 7.79 2.31	28.01 -40.53 2.85 5.00	37.68 34.52 5.55 -1.83	NAV Total Return % +/-MSCI EAFE +/-MSCI AC World exUS
28.40 15.54 -4.46	42.66 56.97 30.00 26.34 1.03	31.35 -17.84 -3.67 -2.53 0.50	26.87 -12.17 9.27 7.56 2.09	22.97 -13.61 2.33 1.34 0.90	30.21 32.91 -5.68 -7.92 1.35	35.63 19.69 -0.56 -1.22 1.68	41.10 21.12 7.58 4.50 2.02	46.56 21.87 -4.47 -4.78 1.88	50.87 18.96 7.79 2.31 2.16	28.01 -40.53 2.85 5.00 1.53	37.68 34.52 5.55 -1.83 0.00	NAV Total Return % +/-MSCI EAFE +/-MSCI AC World exUS Income Return %
28.40 15.54 -4.46 1.40 14.14	42.66 56.97 30.00 26.34 1.03 55.94	31.35 -17.84 -3.67 -2.53 0.50 -18.34	26.87 -12.17 9.27 7.56 2.09 -14.26	22.97 -13.61 2.33 1.34 0.90 -14.51	30.21 32.91 -5.68 -7.92 1.35 31.56	35.63 19.69 -0.56 -1.22 1.68 18.01	41.10 21.12 7.58 4.50 2.02 19.10	46.56 21.87 -4.47 -4.78 1.88 19.99	50.87 18.96 7.79 2.31 2.16 16.80	28.01 -40.53 2.85 5.00 1.53 -42.06	37.68 34.52 5.55 -1.83 0.00 34.52	NAV Total Return % +/-MSCI EAFE +/-MSCI AC World exUS Income Return % Capital Return %
28.40 15.54 -4.46 1.40 14.14 38	42.66 56.97 30.00 26.34 1.03 55.94	31.35 -17.84 -3.67 -2.53 0.50 -18.34 60	26.87 -12.17 9.27 7.56 2.09 -14.26	22.97 -13.61 2.33 1.34 0.90 -14.51	30.21 32.91 -5.68 -7.92 1.35 31.56 49	35.63 19.69 -0.56 -1.22 1.68 18.01 20	41.10 21.12 7.58 4.50 2.02 19.10	46.56 21.87 -4.47 -4.78 1.88 19.99 82	50.87 18.96 7.79 2.31 2.16 16.80	28.01 -40.53 2.85 5.00 1.53 -42.06	37.68 34.52 5.55 -1.83 0.00 34.52	NAV Total Return % +/-MSCI EAFE +/-MSCI AC World exUS Income Return % Capital Return % Total Rtn % Rank Cat
28.40 15.54 -4.46 1.40 14.14 38 0.36	42.66 56.97 30.00 26.34 1.03 55.94 17	31.35 -17.84 -3.67 -2.53 0.50 -18.34 60 0.19	26.87 -12.17 9.27 7.56 2.09 -14.26 4 0.66	22.97 -13.61 2.33 1.34 0.90 -14.51 20 0.24	30.21 32.91 -5.68 -7.92 1.35 31.56 49 0.31	35.63 19.69 -0.56 -1.22 1.68 18.01 20 0.51	41.10 21.12 7.58 4.50 2.02 19.10 7	46.56 21.87 -4.47 -4.78 1.88 19.99 82 0.77	50.87 18.96 7.79 2.31 2.16 16.80 9	28.01 -40.53 2.85 5.00 1.53 -42.06 13 0.78	37.68 34.52 5.55 -1.83 0.00 34.52 14 0.00	NAV Total Return % +/-MSCI EAFE +/-MSCI AC World exUS Income Return % Capital Return % Total Ritn % Rank Cat Income \$
28.40 15.54 -4.46 1.40 14.14 38 0.36 1.26	42.66 56.97 30.00 26.34 1.03 55.94 17 0.29 1.39	31.35 -17.84 -3.67 -2.53 0.50 -18.34 60 0.19 3.74	26.87 -12.17 9.27 7.56 2.09 -14.26 4 0.66 0.00	22.97 -13.61 2.33 1.34 0.90 -14.51 20 0.24 0.00	30.21 32.91 -5.68 -7.92 1.35 31.56 49 0.31 0.00	35.63 19.69 -0.56 -1.22 1.68 18.01 20 0.51 0.00	41.10 21.12 7.58 4.50 2.02 19.10 7 0.72 1.32	46.56 21.87 -4.47 -4.78 1.88 19.99 82 0.77 2.71	50.87 18.96 7.79 2.31 2.16 16.80 9 1.01 3.63	28.01 -40.53 2.85 5.00 1.53 -42.06 13 0.78 1.39	37.68 34.52 5.55 -1.83 0.00 34.52 14 0.00 0.00	NAV Total Return % +/-MSCI EAFE +/-MSCI AC World exUS Income Return % Capital Return % Total Ritn % Rank Cat Income \$ Capital Gains \$
28.40 15.54 -4.46 1.40 14.14 38 0.36 1.26 0.86	42.66 56.97 30.00 26.34 1.03 55.94 17 0.29 1.39 0.84	31.35 -17.84 -3.67 -2.53 0.50 -18.34 60 0.19 3.74 0.84	26.87 -12.17 9.27 7.56 2.09 -14.26 4 0.66 0.00 0.84	22.97 -13.61 2.33 1.34 0.90 -14.51 20 0.24 0.00 0.88	30.21 32.91 -5.68 -7.92 1.35 31.56 49 0.31 0.00 0.90	35.63 19.69 -0.56 -1.22 1.68 18.01 20 0.51 0.00 0.87	41.10 21.12 7.58 4.50 2.02 19.10 7 0.72 1.32 0.82	46.56 21.87 -4.47 -4.78 1.88 19.99 82 0.77 2.71 0.76	50.87 18.96 7.79 2.31 2.16 16.80 9 1.01 3.63 0.75	28.01 -40.53 2.85 5.00 1.53 -42.06 13 0.78 1.39	37.68 34.52 5.55 -1.83 0.00 34.52 14 0.00 0.00 0.80	NAV Total Return % +/-MSCI EAFE +/-MSCI AC World exUS Income Return % Capital Return % Total Rtn % Rank Cat Income \$ Capital Gains \$ Expense Ratio %
28.40 15.54 -4.46 1.40 14.14 38 0.36 1.26 0.86 1.64	42.66 56.97 30.00 26.34 1.03 55.94 17 0.29 1.39 0.84 1.45	31.35 -17.84 -3.67 -2.53 0.50 -18.34 60 0.19 3.74 0.84 0.93	26.87 -12.17 9.27 7.56 2.09 -14.26 4 0.66 0.00 0.84 1.89	22.97 -13.61 2.33 1.34 0.90 -14.51 20 0.24 0.00 0.88 1.21	30.21 32.91 -5.68 -7.92 1.35 31.56 49 0.31 0.00 0.90 1.06	35.63 19.69 -0.56 -1.22 1.68 18.01 20 0.51 0.00 0.87 1.08	41.10 21.12 7.58 4.50 2.02 19.10 7 0.72 1.32 0.82 1.31	46.56 21.87 -4.47 -4.78 1.88 19.99 82 0.77 2.71 0.76 1.58	50.87 18.96 7.79 2.31 2.16 16.80 9 1.01 3.63 0.75 1.54	28.01 -40.53 2.85 5.00 1.53 -42.06 13 0.78 1.39 0.74 1.87	37.68 34.52 5.55 -1.83 0.00 34.52 14 0.00 0.00 0.80 2.40	NAV Total Return % +/-MSCI EAFE +/-MSCI AC World exUS Income Return % Capital Return % Total Rtn % Rank Cat Income \$ Capital Gains \$ Expense Ratio % Income Ratio %
28.40 15.54 -4.46 1.40 14.14 38 0.36 1.26 0.86	42.66 56.97 30.00 26.34 1.03 55.94 17 0.29 1.39 0.84 1.45 32	31.35 -17.84 -3.67 -2.53 0.50 -18.34 60 0.19 3.74 0.84	26.87 -12.17 9.27 7.56 2.09 -14.26 4 0.66 0.00 0.84	22.97 -13.61 2.33 1.34 0.90 -14.51 20 0.24 0.00 0.88 1.21 27	30.21 32.91 -5.68 -7.92 1.35 31.56 49 0.31 0.00 0.90 1.06 29	35.63 19.69 -0.56 -1.22 1.68 18.01 20 0.51 0.00 0.87	41.10 21.12 7.58 4.50 2.02 19.10 7 0.72 1.32 0.82 1.31 30	46.56 21.87 -4.47 -4.78 1.88 19.99 82 0.77 2.71 0.76	50.87 18.96 7.79 2.31 2.16 16.80 9 1.01 3.63 0.75	28.01 -40.53 2.85 5.00 1.53 -42.06 13 0.78 1.39	37.68 34.52 5.55 -1.83 0.00 34.52 14 0.00 0.00 0.80 2.40 41	NAV Total Return % +/-MSCI EAFE +/-MSCI AC World exUS Income Return % Capital Return % Total Rtn % Rank Cat Income \$ Capital Gains \$ Expense Ratio %

Analyst

Ticker

**AEPGX** 

Status

Open

Yield

2.0%

**Total Assets** 

\$94,945 mil

**Mstar Category** 

Foreign Large Blend

Ratir	ng and Ri	sk		
Time Period	Load-Adj Return %	Morningstar Rtn vs Cat	Morningstar Risk vs Cat	Morningstar Risk-Adj Rating
1 Yr	2.34			
3 Yr	-0.85	+Avg	-Avg	****
5 Yr	8.51	+ Avg	-Avg	****
10 Yr	5.42	+Avg	-Avg	****
Incept	12.01			
Other N	/leasures	Stan	dard Index	Best Fit Index

Incept 12.01		
Other Measures	Standard Index	Best Fit Index
	MSCI EAFE	MSCI EASExJ
Alpha	4.2	2.4
Beta	0.93	0.86
R-Squared	96	96
Standard Deviation	22.86	
Mean	1.13	
Sharpe Ratio	0.05	

1 43,403 1 30,103	1 00,400 1 02,	300 1	40,	310 1	IEL HSSE	ito Willin		
Portfolio Anal	<b>ysis</b> 06-30-	-09						
Share change since 0	3-09 Total Stocks	s:261 S	Secto	or	Country		% As	sets
<ul> <li>⇒ Bayer AG</li> <li>⇒ America Movil</li> <li>⇒ Roche Holding Inbev</li> <li>◆ Novartis</li> </ul>		T H	Health Telecom Health Goods Health		German Mexico Switzer Switzer	land	2	2.58 2.43 2.11 1.91
<ul> <li>⊕ Banco Santand</li> <li>⊕ Telefonica, S.A</li> <li>☼ Novo Nordisk A</li> <li>⊕ Gazprom OAO</li> <li>Teva Pharmace</li> </ul>	T F L	Telecom Health Utilities		Spain Spain Denmar Russia Israel	1 1 1	1.73 1.73 1.70 1.59		
<ul> <li>SAP Corporation</li> <li>Nestle</li> <li>Samsung Electronics</li> <li>Brazilian Petroleum Corp</li> <li>Royal KPN N.V.</li> </ul>				ware ds lware gy com	German Switzer Korea Brazil Netherl	land	1 1 1	1.25 1.20 1.18 1.16 0.99
● Prudential PLC  → Honda Motor Company  ● Tesco  ● GDF Suez  ● Siemens AG			Financial Goods Consumer Utilities Telecom		U.K. Japan U.K. France Germany		0.93 0.90 0.89 0.89 0.86	
Current Investment	Style		Sec			el MSCI		Year
Value Blnd Growth		62.9		<b>ghtings</b> Info	Stocks 19.79			Low
large Mid Small	Large 3 Mid Small Micro	4.8 0.0		Hardware	1.70 4.13 1.29	1.91 3.39 0.94 1.75	9 3	0 4 1
	Avg \$mil: 30,518		_	Service		0.93		9
Value Measures Price/Earnings Price/Book		egory 1.02	` ∐ \$	Consume Business Financial	r 5.67 1.93	1.27 0.52 0.70	6 4	5 2 12
Price/Sales Price/Cash Flow Dividend Yield %	6.04	1.14	<u>-</u>	Mfg Goods Ind Mtrls	41.05 17.89 10.59	0.87 1.03 0.66		13
Growth Measures	% Rel Cate		Ò	Energy	6.98	0.85	9	7

Long-Term Erngs

Book Value

9.94

3 84

2.58

-9.29

2.95

9.2 Bonds

88.9 Other

Regional Expos	% Stoo		
UK/W. Europe	59	N. America	3
Japan	8	Latn America	7
Asia X Japan	15	Other	8

5 59

Utilities

1.01

1.8	Country Exp	osure	%	Stock
	Germany	11	Switzerland	9
	U.K.	10	Japan	8
99.8	France	10		

0.98

1.32

3.07

NMF

0.68

# **DFA US Micro Cap I**

# **Governance and Management**

# Stewardship Grade: Portfolio Manager(s)

A team of portfolio managers, led by Robert Deere, runs this fund. These folks are focused on implementing the fund's strategy. DFA's investment committee, which includes many famous academics, designed this strategy.

#### Strategy

The fund invests in the smallest 5% of U.S. exchange-listed stocks to take advantage of the small-cap effect. The portfolio contains anywhere between 2.500 and 3.000 holdings, but it does not contain REITs, newly minted IPOs, or firms that management identifies as merger candidates or too highly leveraged.

Perform	nance	09-30-09			
	1st Qtr	2nd Qtr	3rd O	tr 4th Qtr	Total
2005	-6.43	3.93	6.7	8 1.78	5.69
2006	14.39	-7.11	-0.2	1 9.55	16.16
2007	1.66	4.35	-4.0	3 -6.91	-5.22
2008	-10.27	-3.47	0.0	5 -26.98	-36.72
2009	-16.13	24.76			
Trailing	Total	+/-	+/- Rus		Growth of
	Return%	S&P 500	200		\$10,000
3 Mo	19.31	3.70	0.0	3 35	11,931
6 Mo	48.85	14.83	4.9	0 26	14,885
1 Yr	-8.84	-1.93	0.7	1 54	9,116
3 Yr Avg	-6.39	-0.96	-1.8	2 65	8,203
5 Yr Avg	1.30	0.28	-1.1	1 60	10,667
10 Yr Avg	8.08	8.23	3.2	0 30	21,750
15 Yr Avg	9.87	2.25	2.5	4 30	41,038
Tax Analys	is Tax-A	dj Rtn% %	Rank Cat	Tax-Cost Rat	%Rank Cat
3 Yr (est	imated)	-7.76	62	1.46	49
5 Yr (est	imated)	-0.12	57	1.40	46
10 Yr (est	imated)	6.03	35	1.90	76

Potential Capital Gain Exposure: -16% of assets

## Morningstar's Take by John Coumarianos 06-30-09

Index fund or actively managed small-cap value fund, DFA U.S. Micro Cap is a winner.

This fund is something of a flagship for Dimensional Fund Advisors. It's founded on research suggesting that markets are mostly efficient but also that small-cap and value-oriented stocks tend to outperform other parts of the market over the longer haul. Consequently, it owns an index of stocks in the smallest 5% of the market universe. Among 125 funds in the small-value category, the fund's portfolio sports the 11th-lowest price/book ratio, indicating the statistically cheap character of its holdings. DFA's approach is to trade carefully, providing liquidity to alternately panicked sellers and eager buyers of these tiny firms on the market's outskirts.

The academics who pioneered the research behind the small-cap and value "factors" that this fund incorporates argue that investors are compensated over the long haul for taking on the higher risks associated with smaller businesses.

•			•		
Address:	DFA Investment Trust Co Austin, TX 78746	Minimum Purchase: Min Auto Inv Plan:	\$0 \$0	Add: \$0 Add:	IRA: \$0
Web Address:	310-633-7885 www.dfafunds.com	Sales Fees: Management Fee:	No-load 0.10%	7100.	
Inception: Advisor: Subadvisor:	12-23-81 Dimensional Fund Advisors Ltd. None	Actual Fees: Expense Projections: Income Distrib:	Mgt:0.50% 3Yr:\$170 Annually	Dist: 5Yr:\$296	10Yr:\$665
NTF Plans:	N/A				

						DFSCX	Oper			\$3,112 m		Small Blend
Historie Return Risk Rating	cal Prof Average High			98%	99%	98%	98%	99%	99%	100%	100%	Investment Style Equity Stock %
	Neutral			∇ ∇				~	~	√ <sub>γ</sub>	22	9.2 ▼ Manager Change ▼ Partial Manager Change 2.8
						~~	_		~~	$\sim \prime$	1	8.0 Growth of \$10,000
	~~~	$\widetilde{\mathcal{M}}$		$\sim$		~~				7	<b>V</b> 14	4.0 Investment Values of Fund
$\sim$		' ' '	7 0		<u> </u>					_	11	- Investment Values of 0.0 S&P 500
V	•											
												Performance Quartile (within Category)
1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	09-09	History
10.76	12.61	9.64	10.01	8.53	13.32	15.12	14.77	15.70	13.47	8.31	10.32	NAV
-7.32	29.79	-3.60	22.77	-13.27	60.72	18.39	5.69	16.16	-5.22	-36.72	24.84	Total Return %
-35.90 -4.77	8.75 8.53	5.50 -0.58	34.66 20.28	8.83 7.21	32.04 13.47	7.51 0.06	0.78 1.14	0.37	-10.71 -3.65	0.28 -2.93	5.58 2.41	+/-S&P 500 +/-Russ 2000
1.28	3.49	3.89	0.51	0.16	2.42	2.04	2.38	2.02	1.55	1.73	0.53	Income Return %
-8.60	26.30	-7.49	22.26	-13.43	58.30	16.35	3.31	14.14	-6.77	-38.45	24.31	Capital Return %
72	22	87	9	32	7	53	61	37	74	58	46	Total Rtn % Rank Cat
0.15	0.38	0.49	0.05	0.02	0.21	0.27	0.36	0.30	0.24	0.23	0.04	Income \$
0.00	0.89	1.99	1.71	0.14	0.18	0.36	0.84	1.13	1.16	0.00	0.00	Capital Gains \$
0.59	0.61	0.56	0.56	0.56	0.56	0.16	0.55	0.53	0.52	0.53		Expense Ratio %
0.18	0.30	0.34	0.41	0.24	0.25	0.64	0.48	0.64	0.89	0.91		Income Ratio %
26	1.452	37	1.663	1 500	2 005	3.380	3.912	4.881	4 502	2 520	2.050	Turnover Rate %
1,360	1,452	1,378	1,663	1,533	2,685	3,380	3,912	4,881	4,562	2,526	3,056	Net Assets \$mil

Ticker

Status

Yield

**Total Assets** 

**Mstar Category** 

Rating and Risk								
Time Period	Load-Adj Return %	Morningstar Rtn vs Cat	Morningstar Risk vs Cat	Morningstar Risk-Adj Rating				
1 Yr 3 Yr 5 Yr 10 Yr Incept	-8.84 -6.39 1.30 8.08 11.33	Avg Avg Avg	+ Avg + Avg High	** *** ***				

Other Measures	Standard Index	Best Fit Index
	S&P 500	Russ 2000
Alpha	1.8	-1.5
Beta	1.23	1.03
R-Squared	89	99
Standard Deviation	25.62	
Mean	-6.39	
Sharne Ratio	-0.23	

This reaffirms the idea that markets are efficient and that investors must assume more risk to achieve higher returns.

We're not completely convinced. It's true that low price/book stocks certainly can be illiquid and volatile, but one shouldn't dismiss the fact that the portfolio's holdings also tend to have low debt/capital ratios. This metric means the companies are less likely to fail and therefore may be more stable investments. Stocks with atrocious trading characteristics can actually be quite a boon for long-term investors as long as the underlying businesses are in reasonable shape.

What's more important, however, is that we find this fund's approach attractive, even if we might quibble with the reasoning behind it. Whatever the reason for the longer-term outperformance of

small-cap value-oriented stocks, we think the pattern is compelling. There will be times when large caps are the market's darlings, but over the longer haul, you'll do just fine here.						
Minimum Purchase: Min Auto Inv Plan: Sales Fees: Management Fee:	\$0 \$0 No-load 0.10%	Add: \$0 Add:	IRA: \$0			
Actual Fees: Expense Projections: Income Distrib:	Mgt:0.50% 3Yr:\$170 Annually	Dist: 5Yr:\$296	10Yr:\$665			
nin in not represented or werren	tod to be accurate a	arrant annulate o				

Portfolio Analysis 07-31-09				
Share change since 06-09 Total Stocks:24	72Sector	PE	Tot Ret%	% Assets
Penske Automotive Group, STEC, Inc. Pegasystems, Inc. Triquint Semiconductor SPSS, Inc.	Consumer Hardware Software Hardware Software	62.9 52.1	149.74 589.91 180.10 124.42	0.66 0.53 0.34 0.34 0.32
Raven Industries, Inc.     Cooper Tire & Rubber Com     Sykes Enterprises, Inc.     Cabot Microelectronics C     NetLogic Microsystems, I	Hardware Goods Software Hardware Hardware	16.9 15.2 111.1	12.61 190.50 8.89 33.72 104.45	0.32 0.31 0.28 0.28 0.28
Synnex Corporation J&J Snack Foods Corp.	Business Goods Business Hardware	11.7 21.5 35.6	169.02 21.19 33.75 67.91	0.28 0.28 0.27 0.27 0.26
Entegris, Inc.     American Superconductor     MGE Energy, Inc.     ScanSource     United Online, Inc.	Hardware Hardware Utilities Consumer Telecom	15.6 15.8	126.03 105.64 13.85 46.96 37.40	0.26 0.25 0.25 0.24 0.24

Current Investment Style						
Value Blnd Growth	Market Cap	%				
Large	Giant	0.0				
<u> </u>	Large	0.0				
Mid Smal	Mid	0.9				
na_	Small	41.9				
	Micro	57.2				
	Avg \$mil: 355					
Value Measures	Rel Ca	tegory				
Price/Earnings	14.73	1.05				
Price/Book	1.33	1.06				
Price/Sales	0.51	0.91				
Price/Cash Flow	3.70	0.84				
Dividend Yield %	1.45	0.69				
Growth Measures	% Rel Ca	tegory				
Long-Term Erngs	13.47	1.07				

Growth Measures	%	Rel Category
Long-Term Erngs	13.47	1.07
Book Value	-7.64	NMF
Sales	0.82	0.24
Cash Flow	1.20	0.23
Historical Erngs	-4.44	NMF
Profitability	%	Rel Category
Return on Equity	0.79	0.10
Return on Assets	-2.32	NMF

0.79

Sector Weightings		% of Stocks	Rel S&P 500	3 ' High	Year Low			
<b>O</b> .	Info	24.40	1.05					
k	Software	5.59	1.27	6	5			
	Hardware	11.29	1.11	11	9			
<b>9</b>	Media	1.48	0.59	2	1			
	Telecom	6.04	0.99	6	2			
Œ	Service	50.84	1.29					
e o	Health	13.04	1.06	16	11			
$\equiv$	Consume	r11.76	1.37	12	8			
iii	Business	10.65	3.16	14	11			
\$	Financial	15.39	1.01	21	13			
	Mfg	24.75	0.66					
æ	Goods	10.26	0.94	10	6			
¢	Ind Mtrls	10.54	0.99	18	11			
0	Energy	2.24	0.18	6	2			
Q	Utilities	1.71	0.48	2	1			
Con	Composition - Net							

Net Margin

0.16

Cash

Stocks

Bonds

Other

Foreign

0.3

99.7

0.0

0.0

0.2 (% of Stock)

# T. Rowe Price Mid-Cap Growth

# **Governance and Management**

Stewardship Grade: A

#### Portfolio Manager(s)

Brian Berghuis has run this offering since its June 1992 inception. He is assisted by comanager John Wakeman, and the two draw ideas from T. Rowe's strong corp of research analysts. Berghuis was named Morningstar's Domestic-Stock Manager of the Year for 2004.

#### Strategy

Manager Brian Berghuis looks for companies with sound business models that are growing rapidly. But unlike some other mid-growth managers, he pays close attention to valuations: The fund's average P/E is well below that of its typical rival. He also keeps the fund well diversified across sectors and does not let individual positions in the portfolio become too significant.

Perform	nance	09-30-09			
	1st Qtr	2nd Qtr	3rd Q	tr 4th Qtr	Total
2005	-2.25	4.12	8.1	7 4.28	14.82
2006	6.22	-4.69	-0.0	5 5.54	6.79
2007	3.24	11.53	3.4	5 -1.23	17.65
2008	-10.72	4.56	-13.5	4 -25.28	-39.69
2009	-1.13	17.80			
Trailing	Total	+/-	+/- Rus	ss %Rank	Growth of
	Return%	S&P 500	M		\$10,000
3 Mo	19.08	3.47	1.5	0 23	11,908
6 Mo	40.28	6.26	-1.6	1 34	14,028
1 Yr	3.63	10.54	4.0	3 16	10,363
3 Yr Avg	1.27	6.70	4.3	7 14	10,386
5 Yr Avg	6.27	5.25	2.5	2 12	13,554
10 Yr Avg	7.10	7.25	4.9	2 13	19,856
15 Yr Avg	11.58	3.96	3.9	4 5	51,736
Tax Analys	is Tax-A	dj Rtn% %F	Rank Cat	Tax-Cost Rat	%Rank Cat
3 Yr (esti	imated)	-0.07	14	1.32	53
5 Yr (esti	imated)	5.18	12	1.03	50
10 Yr (esti	imated)	6.25	9	0.79	35

Potential Capital Gain Exposure: 13% of assets

Histori	cal Prof	ile										Investment Style
Return	Above A	-										Equity
Risk	Average	~	94%	95%	94%	96%	97%	96%	94%	94%	94%	Stock %
Rating	***											
•	Above A											▼ Manager Change
		_		 		 	 	<u> </u>		<u> </u>	28.4	₹ Partial Manager Change
							-	<b>~</b>		- 1	22.8	
						_/	~		_ ^	<b>.</b>	18.0	Growth of \$10,000
			$\wedge \wedge$	~					~ ~	$\searrow$	14.0	<ul> <li>Investment Values of Fund</li> </ul>
		(iiii	<b>*</b>	~ \/		~~	~~~			1	14.0	<ul> <li>Investment Values of</li> </ul>
$\sim$	/*			1						_	10.0	S&P 500
- V				V	$\overline{}$						V	,
												Performance Quartile (within Category)
												(Within Category)
1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	09-09	History
34.08												
34.08	40.13	39.79	39.40	31.04	42.90	49.88	54.14	53.69	57.67	32.67	45.31	NAV
22.00	40.13 23.78	39.79 7.43	39.40	31.04	42.90 38.21	49.88 18.39	54.14 14.82	53.69 6.79	57.67 17.65	32.67 -39.69	45.31 38.69	NAV Total Return %
22.00	23.78	7.43	-0.98	-21.22	38.21	18.39	14.82	6.79	17.65	-39.69	38.69	Total Return %
22.00 -6.58	23.78	7.43 16.53	-0.98 10.91	-21.22 0.88	38.21 9.53	18.39 7.51	14.82 9.91	6.79 -9.00	17.65 12.16	-39.69 -2.69	38.69 19.43	Total Return % +/-S&P 500
22.00 -6.58 4.14	23.78 2.74 -27.51	7.43 16.53 19.18	-0.98 10.91 19.17	-21.22 0.88 6.19	38.21 9.53 -4.50	18.39 7.51 2.91	14.82 9.91 2.72	6.79 -9.00 -3.87	17.65 12.16 6.22	-39.69 -2.69 4.63	38.69 19.43 1.57	Total Return % +/-S&P 500 +/-Russ MG
22.00 -6.58 4.14 0.00	23.78 2.74 -27.51 0.00	7.43 16.53 19.18 0.00	-0.98 10.91 19.17 0.00	-21.22 0.88 6.19 0.00	38.21 9.53 -4.50 0.00	18.39 7.51 2.91 0.00	14.82 9.91 2.72 0.00	6.79 -9.00 -3.87 0.15	17.65 12.16 6.22 0.11	-39.69 -2.69 4.63 0.00	38.69 19.43 1.57 0.00	Total Return % +/-S&P 500 +/-Russ MG Income Return %
22.00 -6.58 4.14 0.00 22.00	23.78 2.74 -27.51 0.00 23.78	7.43 16.53 19.18 0.00 7.43	-0.98 10.91 19.17 0.00	-21.22 0.88 6.19 0.00 -21.22	38.21 9.53 -4.50 0.00 38.21	18.39 7.51 2.91 0.00 18.39	14.82 9.91 2.72 0.00 14.82	6.79 -9.00 -3.87 0.15 6.64	17.65 12.16 6.22 0.11 17.54	-39.69 -2.69 4.63 0.00 -39.69	38.69 19.43 1.57 0.00 38.69	Total Return % +/-S&P 500 +/-Russ MG Income Return % Capital Return %
22.00 -6.58 4.14 0.00 22.00 39	23.78 2.74 -27.51 0.00 23.78 85	7.43 16.53 19.18 0.00 7.43	-0.98 10.91 19.17 0.00 -0.98	-21.22 0.88 6.19 0.00 -21.22	38.21 9.53 -4.50 0.00 38.21 33	18.39 7.51 2.91 0.00 18.39	14.82 9.91 2.72 0.00 14.82	6.79 -9.00 -3.87 0.15 6.64 64	17.65 12.16 6.22 0.11 17.54	-39.69 -2.69 4.63 0.00 -39.69 20	38.69 19.43 1.57 0.00 38.69 23	Total Return % +/-S&P 500 +/-Russ MG Income Return % Capital Return % Total Rtn % Rank Cat
22.00 -6.58 4.14 0.00 22.00 39 0.00	23.78 2.74 -27.51 0.00 23.78 85 0.00	7.43 16.53 19.18 0.00 7.43 26 0.00	-0.98 10.91 19.17 0.00 -0.98 7	-21.22 0.88 6.19 0.00 -21.22 24 0.00	38.21 9.53 -4.50 0.00 38.21 33 0.00	18.39 7.51 2.91 0.00 18.39 13 0.00	14.82 9.91 2.72 0.00 14.82 15 0.00	6.79 -9.00 -3.87 0.15 6.64 64 0.08	17.65 12.16 6.22 0.11 17.54 37 0.06	-39.69 -2.69 4.63 0.00 -39.69 20 0.00	38.69 19.43 1.57 0.00 38.69 23 0.00	Total Return % +/-S&P 500 +/-Russ MG Income Return % Capital Return % Total Rtn % Rank Cat Income \$
22.00 -6.58 4.14 0.00 22.00 39 0.00 0.73	23.78 2.74 -27.51 0.00 23.78 85 0.00 1.88	7.43 16.53 19.18 0.00 7.43 26 0.00 3.27	-0.98 10.91 19.17 0.00 -0.98 7 0.00 0.00	-21.22 0.88 6.19 0.00 -21.22 24 0.00 0.00	38.21 9.53 -4.50 0.00 38.21 33 0.00 0.00	18.39 7.51 2.91 0.00 18.39 13 0.00 0.90	14.82 9.91 2.72 0.00 14.82 15 0.00 3.15	6.79 -9.00 -3.87 0.15 6.64 64 0.08 4.07	17.65 12.16 6.22 0.11 17.54 37 0.06 5.33	-39.69 -2.69 4.63 0.00 -39.69 20 0.00 1.99 0.82 -0.28	38.69 19.43 1.57 0.00 38.69 23 0.00	Total Return % +/-S&P 500 +/-Russ MG Income Return % Capital Return % Total Rtn % Rank Cat Income \$ Capital Gains \$
22.00 -6.58 4.14 0.00 22.00 39 0.00 0.73 0.91	23.78 2.74 -27.51 0.00 23.78 85 0.00 1.88 0.87	7.43 16.53 19.18 0.00 7.43 26 0.00 3.27 0.86	-0.98 10.91 19.17 0.00 -0.98 7 0.00 0.00 0.89	-21.22 0.88 6.19 0.00 -21.22 24 0.00 0.00 0.88	38.21 9.53 -4.50 0.00 38.21 33 0.00 0.00 0.87	18.39 7.51 2.91 0.00 18.39 13 0.00 0.90 0.83	14.82 9.91 2.72 0.00 14.82 15 0.00 3.15 0.80	6.79 -9.00 -3.87 0.15 6.64 0.08 4.07 0.80	17.65 12.16 6.22 0.11 17.54 37 0.06 5.33 0.77	-39.69 -2.69 4.63 0.00 -39.69 20 0.00 1.99 0.82	38.69 19.43 1.57 0.00 38.69 23 0.00	Total Return % +/-S&P 500 +/-Russ MG Income Return % Capital Return % Total Rtn % Rank Cat Income \$ Capital Gains \$ Expense Ratio %

Ticker

**RPMGX** 

Status

Open

Yield

0.0%

**Total Assets** 

\$14,291 mil

**Mstar Category** 

Mid-Cap Growth

Ratir	ng and Ri	sk		
Time Period	Load-Adj Return %	Morningstar Rtn vs Cat	Morningstar Risk vs Cat	Morningstar Risk-Adj Rating
1 Yr 3 Yr 5 Yr 10 Yr Incept	3.63 1.27 6.27 7.10 12.97	+Avg +Avg +Avg	Avg Avg -Avg	**** **** ****

Other Measures	Standard Index	Best Fit Index
	S&P 500	Russ MG
Alpha	8.3	4.0
Beta	1.11	0.95
R-Squared	90	98
Standard Deviation	23.07	
Mean	1.27	
Sharne Ratio	0.06	

## Morningstar's Take by Hilary Fazzone 06-13-09

The recently reopened T. Rowe Price Mid-Cap Growth deserves your attention.

Brian Berghuis has managed this fund with an eye for quality companies for 17 years. He targets firms whose balance sheets demonstrate strong financial positions, whose business models will lead to a rising return on invested capital, and whose management teams he trusts to make good strategic decisions. Poor balance sheets kept Berghuis away from banks in recent years, and he is still mostly leery of these institutions because he thinks the credit cycle still has to recover. But he recently bought a couple of banks with the idea that there will be a return to traditional banking practices over the securitization that got banks into trouble last year. Prudent decisions from management brought Berghuis back to long-followed Whole Foods, which dealt with overextension in new store expansion by cutting non-consumer-facing costs.

A long history of success in identifying such opportunities is reflected in the fund's impressive

track record. Its 15-year annualized return through June 11, 2009, tops 97% of mid-growth funds, and was delivered with well-below-average volatility. Furthermore, Berghuis and T. Rowe Price demonstrated concern for shareholders' best interests by closing the fund to new investors in 2003, in anticipation of the fund's asset growth inhibiting Berghuis's ability to effectively execute his investment process. It reopened in 2008 after market depreciation brought the fund's assets

Similarly impressive is the fund's performance so far in 2009. Although the rally that has characterized the market since mid-March has been led by more economically sensitive stocks, this fund has outpaced 74% of its peers despite its quality bias. An overweighting to energy stocks, light exposure to the consumer, and strong stock-picking among financials have all helped. Investors are in great hands here.

• •	•				
Address:	100 East Pratt Street Baltimore, MD 21202 800-225-5132	Minimum Purchase: Min Auto Inv Plan: Sales Fees:	\$2500 \$0 No-load	Add: \$100 Add: \$50	IRA: \$1000
Web Address: Inception:	www.troweprice.com 06-30-92	Management Fee: Actual Fees:	0.66% Mat:0.66%	Dist:	
Advisor: Subadvisor:	Price T Rowe Associates Inc /md/ None	Expense Projections: Income Distrib:	3Yr:\$265 Annually	5Yr:\$460	10Yr:\$1025
NTF Plans:	N/A	income bistrib.			

Portfolio Analysis 06-30-09	)			
Share change since 03-09 Total Stocks:13	37 Sector	PE	Tot Ret%	% Assets
<ul> <li>T. Rowe Price Government</li> <li>Roper Industries, Inc.</li> <li>Ametek, Inc.</li> </ul>	Ind Mtrls Ind Mtrls	18.2 16.6	18.01 16.15	5.33 1.74 1.68
<ul><li></li></ul>	Ind Mtrls Hardware	12.6 49.8	31.80 54.31	1.61 1.61
The Western Union Compan  ⊕ Global Payments, Inc. SAIC, Inc.  ⊕ Marriott International, Agnico-Eagle Mines	Business Business Business Consumer Ind Mtrls	14.6 101.0 14.6 100.0 112.4	31.94 42.60 -9.96 43.37 32.53	1.54 1.50 1.42 1.42 1.41
Cephalon, Inc. McAfee, Inc. Quanta Services, Inc. Henry Schein, Inc. Fiserv, Inc.	Health Software Ind Mtrls Health Business	17.6 38.9 29.4 18.8 21.1	-24.40 26.67 11.77 49.66 32.53	1.33 1.29 1.26 1.23 1.17
Edwards Lifesciences Cor Robert Half Internationa American Tower Corporati Chipotle Mexican Grill, Expedia, Inc.	Health Business Telecom Consumer Telecom	22.8 30.6 59.9 27.9	27.22 21.90 24.15 45.26 190.66	1.16 1.16 1.14 1.13 1.10
Current Investment Style	Sector	%	of Rel	3 Year

Large Mid Small	Giant Large Mid Small Micro Avg \$mil: 4,399	0.0 13.7 81.1 5.0 0.2
Value Measures	Rel	Category
Price/Earnings	18.48	1.11
Price/Book	2.07	1.06
Price/Sales	1.01	1.07
Price/Cash Flow	4.29	0.75
Dividend Yield %	0.94	0.80
Growth Measures	% Rel	Category
Long-Term Erngs	12.95	0.96

Market Cap

Value Blnd Growth

Long-Term Erngs	12.95	0.96	Ī
Book Value	1.42	0.24	-
Sales	11.92	1.04	(
Cash Flow	10.58	0.83	
Historical Erngs	6.95	0.64	1
			٨
Profitability	%	Rel Category	
Return on Equity	12.89	0.90	
Return on Assets	4 76	0.78	

7.12

Sec We	tor ightings	% of Stocks	Rel S&P 500	3 ' High	Year Low
<b>O</b> .	Info	30.56	1.32		
k	Software	6.97	1.58	9	5
	Hardware	14.22	1.39	15	9
∰	Media	3.57	1.42	4	2
•	Telecom	5.80	0.95	6	3
Œ	Service	47.42	1.20		
e o	Health	15.10	1.23	17	15
$\equiv$	Consume	r11.75	1.37	14	11
iii	Business	11.78	3.50	15	11
\$	Financial	8.79	0.58	9	4
₽	Mfg	22.03	0.59		
A	Goods	0.36	0.03	3	0
O	Ind Mtrls	14.74	1.38	19	10
0	Energy	6.93	0.57	11	7
$\Omega$	Utilities	0.00	0.00	1	0
Con	nposition -	Net			_

Net Margin

0.88

Cash

Stocks

Bonds

Other

Foreign

(% of Stock)

5.5

94.3

0.0

0.1

5.4

# Calvert Social Investment Equity A

# **Governance and Management**

Stewardship Grade:

#### Portfolio Manager(s)

Lead manager Dan Boone, who called the shots at this fund since subadvisor Atlanta Capital Management took it over in September 1998, retired in December 2007. Richard England, Boone's comanager since July 2006, has taken the lead, and he's supported by Boone's longtime comanager William Hackney III and Atlanta's six-person analyst team. Prior to joining Atlanta in 2004, England garnered eight years of portfolio-management experience at Putnam Investments. A team of researchers at Calvert ensures that each of the fund's holdings meets its social

Like manager Dan Boone before him. Richard England and his team invest in 40-60 stocks with solid earnings histories and business franchises, as well as healthy balance sheets. Such firms tend to fetch a high price, but England attempts to buy them when they're trading at below-average valuations relative to their histories. The portfolio is screened according to Calvert's social-investment criteria, which eliminate alcohol, tobacco, gambling, and weapons companies, as well as firms with poor records in areas like the environment and labor practices.

Performance 09-30-09					
	1st Qtr	2nd Qtr	3rd Q	tr 4th Qtr	Total
2005	-2.21	2.49	2.4	6 1.42	4.16
2006	3.80	-2.46	3.9	2 4.71	10.16
2007	-0.64	5.45	5.0	4 -0.11	9.94
2008	-8.50	2.55	-9.1	4 -24.39	-35.53
2009	-6.50	17.97	15.7	5	
Trailing	Total	+/-	+/- Rus		Growth of
	Return%	S&P 500	10000		\$10,000
3 Mo	15.75	0.14	1.7	8 32	11,575
6 Mo	36.55	2.53	3.9	7 27	13,655
1 Yr	-3.46	3.45	-1.6	1 55	9,654
3 Yr Avg	-1.78	3.65	0.7	2 27	9,475
5 Yr Avg	2.49	1.47	0.6	3 33	11,309
10 Yr Avg	4.28	4.43	6.8	4 4	15,206
15 Yr Avg	7.45	-0.17	1.0	7 29	29,383
Tax Analys	is Tax-A	dj Rtn% %	Rank Cat	Tax-Cost Rat	%Rank Cat
3 Yr (esti	mated)	-4.23	50	0.90	42
5 Yr (esti	mated)	0.90	53	0.59	33
10 Yr (esti	mated)	3.17	5	0.58	34

Potential Capital Gain Exposure: 2% of assets

#### **Historical Profile** Investment Style Fauity Return Above Avg Stock % 96% 97% 97% 98% 98% 95% 96% 95% 96% Risk Below Avg Rating ★★★★ Above Avg ▼ Manager Change ٧ 20.5 ▼ Partial Manager Change Growth of \$10,000 Investment Values of Fund Fund Investment Values of S&P 500 Performance Quartile (within Category) 2002 2007 09-09 History 1998 1999 2000 2001 2003 2004 2005 2006 2008 25.80 29.88 31.72 31.06 26.40 32.29 34.45 35.30 37.30 38.61 22.91 29.25 NAV -14.93 Total Return % 10.89 23.17 11.61 0.67 22.31 6.69 4.16 10.16 9.94 -35.53 27.67 -17.69 2 13 20.71 12.56 7.17 -6.37 -4.19 -0.75 -5.63 4 45 1.47 8 41 +/-S&P 500 21.09 -7.44 0.39 -1.10 1.09 -1.87 2.91 +/-Russ 1000Gr -27.82 -9.99 34.03 12.95 0.56 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 Income Return % 10.89 23.17 11.61 0.67 14.93 22.31 6.69 4.16 10.16 9.94 -35.53 27.67 Capital Return % 29 87 86 70 69 40 Total Rtn % Rank Cat 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 Income \$ 0.01 1.83 1.63 0.88 0.02 0.00 0.00 0.59 1.59 2.43 1.92 0.00 Capital Gains \$ 1.16 1.22 1.13 1.24 1.29 1.29 1.24 1.25 1.23 1.21 1.20 Expense Ratio % -0.14 -0.28 -0.20 -0.07 -0.12 -0.26 -0.32 0.08 -0.06 -0.01 -0.05 Income Ratio % 110 51 49 43 28 29 17 31 35 35 51 Turnover Rate % 203 253 312 380 619 783 837 883 948 978 633 157 Net Assets \$mil

Ticker

CSIFX

Yield

0.0%

**Total Assets** 

\$1,169 mil

**Mstar Category** 

Large Growth

Status

Open

Ratir	Rating and Risk						
Time Period	Load-Adj Return %	Morningstar Rtn vs Cat	Morningstar Risk vs Cat	Morningstar Risk-Adj Rating			
1 Yr 3 Yr 5 Yr 10 Yr Incept	-8.05 -3.36 1.50 3.77 6.67	Avg Avg High	-Avg -Avg -Avg	*** *** ***			

Other Measures	Standard Index	Best Fit Index
	S&P 500	M* U.S. Mkt TR
Alpha	3.6	2.7
Beta	0.98	0.96
R-Squared	95	96
Standard Deviation	19.70	
Mean	-1.78	
Sharne Ratio	-0.12	

## Morningstar's Take by Harry Milling 05-20-09

Calvert Social Investment Equity's prudent approach works.

This fund's lead manager, Richard England, has been with the fund only since 2006, but for the most part, he's employing the same strategy the fund has used for more than 10 years. He looks for companies that post steady profit growth while maintaining strong balance sheets. Their stock prices also need to be trading beneath the high end of their historical price/earnings ratio. Thus, the fund owns mature firms that are big cash-flow generators, which at times have been ignored by investors who are captivated with flashier fare. Computer giant Hewlett-Packard and pharmacy retailer CVS Caremark are both top holdings. The valuations of such stocks tend to rise incrementally. so the fund's turnover tends to be low, though England remains disciplined about selling holdings before they reach frothy valuations.

There are a bunch of firms that England stays away from, however. Because this is a socially

responsible fund, it can't invest in firms that derive most of their sales from such things as firearms and alcohol or that have poor environmental records. (Thus, the fund tends to be light on commodity producers.) England is also particularly leery of firms that lack financial transparency, so the fund avoided the banks that especially hurt returns at many of its large-growth peers during 2008's credit crisis, including Washington Mutual.

The fund's 35.5% decline in 2008 was awful in absolute terms, but better than 87% of the fund's category peers. Because England's process doesn't differ much from the fund's past approach, we'd note that the strategy tends to underperform peers in rallies driven by lower-quality firms. This was the case between 2003 and 2005. However, the strategy has served investors well over the long term: Its 10-year annualized return as of May 19, 2009. beat 95% of its peers.

While the strategy may not be flashy, we are confident in England's leadership.

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Address:	4550 Montgomery Ave	Minimum Purchase:	\$1000	Add: \$250	IRA: \$1000
	Bethesda, MD 20814	Min Auto Inv Plan:	\$0	Add:	
	800-368-2745	Sales Fees:	4.75%L, , 2.0	0%R	
Web Address:	www.calvert.com	Management Fee:	0.50% mx./0.	45% mn., 0.20	1%A
Inception:	08-24-87	Actual Fees:	Mgt:0.70%	Dist:0.25%	
Advisor:	Calvert Asset Management Co Inc	Expense Projections:	3Yr:\$841	5Yr:\$1108	10Yr:\$1871
Subadvisor:	World Asset Management Inc	Income Distrib:	Annually		
NTF Plans:	DATALvnx NTF, Federated Tr NTF				

Portfolio Analysis 09-30-09				
Share change since 08-09 Total Stocks:52	Sector	PE	Tot Ret%	% Assets
Apple, Inc.     Hewlett-Packard Company     CVS Caremark Corporation     Google, Inc.     Staples, Inc.     Cisco Systems, Inc.     Stryker Corporation	Hardware Hardware Consumer Telecom Consumer Hardware Health	32.4 15.9 15.4 42.5 24.3 22.4 16.3	61.17	4.64 4.62 4.13 3.73 3.66 3.39
Qualcomm, Inc. Novartis AG ADR Procter & Gamble Company	Telecom Health Goods	45.0 15.1 16.2	26.93 4.70	3.15 3.08 3.07
Microsoft Corporation Intel Corporation Air Products and Chemica Gamestop Corporation A Ecolab, Inc.	Software Hardware Ind Mtrls Consumer Goods	15.9 44.6 24.9 11.4 31.0	34.31 36.36 57.01 22.21 32.32	2.89 2.61 2.46 2.40 2.24
Aflac, Inc. Target Corporation Omnicom Group, Inc. Goldman Sachs Group, Inc St. Jude Medical, Inc.	Financial Consumer Media Financial Health	17.1 16.8 13.0 41.3 31.4	-4.93 36.61 38.89 119.83 18.36	2.24 2.08 2.06 2.01 1.93

Sector Weightings

Current Investment Style					
Value Blnd Growt	-	Market Ca	ар %		
	arge	Giant	42.8		
	≦.	Large	40.7		
	arge Mid Small	Mid	16.5		
	ma∥	Small	0.0		
		Micro	0.0		
		Avg \$mi	l:		
		32,663			
/alue Measure:	 S	Rel	Category		
Price/Earning	S	17.00	1.07		
Price/Book		2.45	1.09		
Price/Sales		1.20	1.09		
Price/Cash Flo	OW	7.94	1.21		
Dividend Yield	d %	1.44	0.82		
Growth Measur	es	% Rel	Category		
Long-Term Er	ngs	12.85	1.05		
Book Value		9.13	1.56		
Sales		13.96	1.27		

17.61

6 13

16.89

8 53

10.42

0	Info	28.89	1.25		
Š	Software		0.69	7	2
	Hardware	16.58	1.61	21	14
<b>@</b>	Media	2.14	0.86	2	0
•	Telecom	7.16	1.19	9	0
Œ,	Service	51.11	1.29		
6	Health	17.54	1.44	21	15
$\equiv$	Consume	r19.34	2.26	20	13
1111	Business	2.73	0.80	11	3
\$	Financial	11.50	0.74	15	9
1	Mfg	20.00	0.54		
A	Goods	5.53	0.51	7	3
ø	Ind Mtrls	6.12	0.57	15	6
•	Energy	8.35	0.68	13	6
$\mathbf{Q}$	Utilities	0.00	0.00	0	0
Con	position -	Net			_
			Cash		2.8

Stocks S&P 500 High Low

1.56			
1.27	Composition - Net		
1.33		Cash	2.8
0.53		Stocks	96.2
		Bonds	0.0
tegory		Other	1.0
0.85		 Foreign	4.8
0.99		(% of Stoc	:k)

Cash Flow Historical Ernas

Profitability

Net Margin

Return on Equity

Return on Assets

0.90

Rel Categor

# **Fidelity Contrafund**

## **Governance and Management**

Stewardship Grade: C

#### Portfolio Manager(s)

Will Danoff has been at the helm since September 1990 and is backed by Fidelity's deep research staff. He has adapted his style to the fund's size by holding more large caps, and he has cut the fund's turnover in recent years. He has also run Fidelity Advisor New Insights since its July 2003 inception.

#### Strategy

Call it forced evolution: As this fund's asset base grew in the 1990s, manager Will Danoff had to move away from mid-caps and small caps and adopt a growth-at-a-reasonable-price philosophy. He continues to own a substantial stake in mid-caps, but it is now dominated by larger fare. Reflecting the difficulty of trading in a large portfolio, Danoff has reined in the fund's turnover considerably in recent years.

Perforn	nance	09-30-09			
	1st Qtr	2nd Qtr	3rd Q	tr 4th Qtr	Total
2005	0.33	2.95	8.4	1 3.79	16.23
2006	4.75	-0.77	0.7	9 6.46	11.54
2007	1.41	7.50	7.1	6 2.53	19.78
2008	-11.21	3.44	-14.0	2 -20.43	-37.16
2009	-6.44	12.95			
Trailing	Total	+/-	+/- Rus	s %Rank	Growth of
	Return%	S&P 500	10000	Gr Cat	\$10,000
3 Mo	13.91	-1.70	-0.0	6 59	11,391
6 Mo	28.66	-5.36	-3.9	2 74	12,866
1 Yr	-4.22	2.69	-2.3	7 62	9,578
3 Yr Avg	-1.20	4.23	1.3	0 20	9,644
5 Yr Avg	5.07	4.05	3.2	1 7	12,805
10 Yr Avg	4.11	4.26	6.6	7 5	14,960
15 Yr Avg	10.11	2.49	3.7	3 5	42,403
Tax Analys	is Tax-A	dj Rtn% %F	Rank Cat	Tax-Cost Rat	%Rank Cat
3 Yr (esti	imated)	-2.10	22	0.91	42
5 Yr (esti	imated)	4.35	9	0.69	39
10 Yr (esti	imated)	3.06	5	1.01	59

Potential Capital Gain Exposure: 8% of assets

# Morningstar's Take by Christopher Davis 05-13-09

Don't sweat Fidelity Contrafund's recent sluggishness.

Many growth funds, such as sibling Fidelity Magellan, have come out of 2008's brutal slump swinging. This offering, though, has looked tepid in stocks' springtime resurgence. For the year to date through May 12, it's up just 2%, a touch better than the S&P 500 Index but ranking in the large-growth category's bottom quartile.

Investors should keep some sense of perspective. Some of the best-performing funds this year often have been those that fared worst in the 2008 bear market. While this offering was hardly immune to the downturn, veteran manager Will Danoff gave his portfolio a defensive cast, favoring health-care stocks and steadier growth companies like Coca-Cola. That cautious tack has held the fund back lately, but it helped the fund top its rivals in 2008. Demonstrating resilience in bad environments is nothing new for Danoff: He's seen three major bear markets during his tenure at Contrafund and

beat his peers in them all.

The early stages of a rebound typically haven't showcased the strengths of Danoff's strategy, though. He wants to see tangible signs of improving fundamentals before investing, which are often in short supply at the end of down markets. Despite investors' recent enthusiasm, Danoff says he hasn't backed away from his defensive posture, noting the economy and earnings aren't getting better, even if both are deteriorating more slowly. A similar line of thinking in 2003 led to relatively middling results in that year's go-go market, but after the speculative flurry subsided, the fund got back in the saddle, handsomely topping its rivals as stocks rallied between 2004 and 2007.

The fund's girth would probably prevent Danoff from quickly going on the offensive right now even if he wanted. While we regard that as a weakness, we think Danoff's deep experience and great skill still make this offering a fine choice.

Address:	82 Devonshire Street Boston, MA 02109	Minimum Purchase: Min Auto Inv Plan:	\$2500 \$0	Add: \$0 Add:	IRA: \$500
	800-544-9797	Sales Fees:	No-load		
Web Address:	www.fidelity.com	Management Fee:	0.75%		
Inception:	05-17-67	Actual Fees:	Mgt:0.75%	Dist:	
Advisor:	Fidelity Mgmt & Research Company (FMR)	Expense Projections:	3Yr:\$303	5Yr:\$525	10Yr:\$1166
Subadvisor:	Fidelity FundsNetwork	Income Distrib:	Annually		
NTF Plans:	Fidelity Retail-NTF, CommonWealth NTF				

						FCNTX	Oper	n 0.	4%	\$59,465 r	mil	Large Growth
Histori Return Risk Rating	ical Prof High Below A	Avg	90%	90%	94%	89%	90%	92%	90%	94%	95%	Investment Style Equity Stock %
Kating	★★★ Highest								ىرىر.	$\sim$	26. 22.	8
									~~		18.	0 Growth of \$10,000
	Market Market	was					~~~	~		7	14.	
~~			ľ	~/~~	برر					/	10.	Investment Values of S&P 500
											V	
												Performance Quartile (within Category)
1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	09-09	Lictory
1000	1000	2000					2000	2000	2007	2000	00 00	History
56.81	60.02	49.18	42.77	38.60	49.35	56.74	64.76	65.21	73.11	45.26	54.46	NAV
56.81 31.57	60.02 25.03	49.18 -6.80	42.77 -12.59	38.60 -9.63	27.95	15.07	64.76 16.23	65.21 11.54	73.11 19.78	45.26 -37.16	54.46 20.37	NAV Total Return %
56.81 31.57 2.99	60.02 25.03 3.99	49.18 -6.80 2.30	42.77 -12.59 -0.70	38.60 -9.63 12.47	27.95 -0.73	15.07 4.19	64.76 16.23 11.32	65.21 11.54 -4.25	73.11 19.78 14.29	45.26 -37.16 -0.16	54.46 20.37 1.11	NAV Total Return % +/-S&P 500
56.81 31.57 2.99 -7.14	60.02 25.03 3.99 -8.13	49.18 -6.80 2.30 15.62	42.77 -12.59 -0.70 7.83	38.60 -9.63 12.47 18.25	27.95 -0.73 -1.80	15.07 4.19 8.77	64.76 16.23 11.32 10.97	65.21 11.54 -4.25 2.47	73.11 19.78 14.29 7.97	45.26 -37.16 -0.16 1.28	54.46 20.37 1.11 -6.74	NAV Total Return % +/-S&P 500 +/-Russ 1000Gr
56.81 31.57 2.99 -7.14 0.64	60.02 25.03 3.99 -8.13 0.50	49.18 -6.80 2.30 15.62 0.41	42.77 -12.59 -0.70 7.83 0.45	38.60 -9.63 12.47 18.25 0.12	27.95 -0.73 -1.80 0.10	15.07 4.19 8.77 0.09	64.76 16.23 11.32 10.97 0.41	65.21 11.54 -4.25 2.47 0.61	73.11 19.78 14.29 7.97 0.68	45.26 -37.16 -0.16 1.28 0.29	54.46 20.37 1.11 -6.74 0.03	NAV Total Return % +/-S&P 500 +/-Russ 1000Gr Income Return %
56.81 31.57 2.99 -7.14	60.02 25.03 3.99 -8.13 0.50 24.53	49.18 -6.80 2.30 15.62 0.41 -7.21	42.77 -12.59 -0.70 7.83 0.45 -13.04	38.60 -9.63 12.47 18.25 0.12 -9.75	27.95 -0.73 -1.80 0.10 27.85	15.07 4.19 8.77 0.09 14.98	64.76 16.23 11.32 10.97 0.41 15.82	65.21 11.54 -4.25 2.47 0.61 10.93	73.11 19.78 14.29 7.97 0.68 19.10	45.26 -37.16 -0.16 1.28 0.29 -37.45	54.46 20.37 1.11 -6.74 0.03 20.34	NAV Total Return % +/-SaP 500 +/-Russ 1000Gr Income Return % Capital Return %
56.81 31.57 2.99 -7.14 0.64 30.93	60.02 25.03 3.99 -8.13 0.50 24.53	49.18 -6.80 2.30 15.62 0.41 -7.21 40	42.77 -12.59 -0.70 7.83 0.45 -13.04 51	38.60 -9.63 12.47 18.25 0.12 -9.75	27.95 -0.73 -1.80 0.10 27.85 39	15.07 4.19 8.77 0.09 14.98	64.76 16.23 11.32 10.97 0.41 15.82	65.21 11.54 -4.25 2.47 0.61 10.93	73.11 19.78 14.29 7.97 0.68 19.10	45.26 -37.16 -0.16 1.28 0.29 -37.45	54.46 20.37 1.11 -6.74 0.03 20.34	NAV Total Return % +/-S&P 500 +/-Russ 1000Gr Income Return % Capital Return % Total Rtn % Rank Cat
56.81 31.57 2.99 -7.14 0.64 30.93 7	60.02 25.03 3.99 -8.13 0.50 24.53 21 0.28	49.18 -6.80 2.30 15.62 0.41 -7.21 40 0.24	42.77 -12.59 -0.70 7.83 0.45 -13.04 51 0.22	38.60 -9.63 12.47 18.25 0.12 -9.75 2 0.05	27.95 -0.73 -1.80 0.10 27.85 39 0.04	15.07 4.19 8.77 0.09 14.98 5 0.05	64.76 16.23 11.32 10.97 0.41 15.82 3 0.23	65.21 11.54 -4.25 2.47 0.61 10.93 14 0.39	73.11 19.78 14.29 7.97 0.68 19.10 19	45.26 -37.16 -0.16 1.28 0.29 -37.45 21 0.21	54.46 20.37 1.11 -6.74 0.03 20.34 80 0.02	NAV Total Return % +/-S&P 500 +/-Russ 1000Gr Income Return % Capital Return % Total Rtn % Rank Cat Income \$
56.81 31.57 2.99 -7.14 0.64 30.93 7 0.30 4.22	60.02 25.03 3.99 -8.13 0.50 24.53 21 0.28 10.22	49.18 -6.80 2.30 15.62 0.41 -7.21 40 0.24 6.62	42.77 -12.59 -0.70 7.83 0.45 -13.04 51 0.22 0.00	38.60 -9.63 12.47 18.25 0.12 -9.75 2 0.05 0.00	27.95 -0.73 -1.80 0.10 27.85 39 0.04 0.00	15.07 4.19 8.77 0.09 14.98 5 0.05 0.00	64.76 16.23 11.32 10.97 0.41 15.82 3 0.23 0.97	65.21 11.54 -4.25 2.47 0.61 10.93 14 0.39 6.49	73.11 19.78 14.29 7.97 0.68 19.10 19 0.44 4.48	45.26 -37.16 -0.16 1.28 0.29 -37.45 21 0.21 0.65	54.46 20.37 1.11 -6.74 0.03 20.34	NAV Total Return % +/-S&P 500 +/-Russ 1000Gr Income Return % Capital Return % Total Rtn % Rank Cat Income \$ Capital Gains \$
56.81 31.57 2.99 -7.14 0.64 30.93 7 0.30 4.22 0.61	60.02 25.03 3.99 -8.13 0.50 24.53 21 0.28 10.22 0.62	49.18 -6.80 2.30 15.62 0.41 -7.21 40 0.24 6.62 0.84	42.77 -12.59 -0.70 7.83 0.45 -13.04 51 0.22 0.00 0.91	38.60 -9.63 12.47 18.25 0.12 -9.75 2 0.05 0.00 0.99	27.95 -0.73 -1.80 0.10 27.85 39 0.04 0.00 0.98	15.07 4.19 8.77 0.09 14.98 5 0.05 0.00	64.76 16.23 11.32 10.97 0.41 15.82 3 0.23 0.97 0.88	65.21 11.54 -4.25 2.47 0.61 10.93 14 0.39 6.49 0.89	73.11 19.78 14.29 7.97 0.68 19.10 19 0.44 4.48 0.89	45.26 -37.16 -0.16 1.28 0.29 -37.45 21 0.21 0.65 0.94	54.46 20.37 1.11 -6.74 0.03 20.34 80 0.02	NAV Total Return % +/-S&P 500 +/-Russ 1000Gr Income Return % Capital Return % Total Rtn % Rank Cat Income \$ Capital Gains \$ Expense Ratio %
56.81 31.57 2.99 -7.14 0.64 30.93 7 0.30 4.22 0.61 0.70	60.02 25.03 3.99 -8.13 0.50 24.53 21 0.28 10.22 0.62 0.48	49.18 -6.80 2.30 15.62 0.41 -7.21 40 0.24 6.62 0.84 0.45	42.77 -12.59 -0.70 7.83 0.45 -13.04 51 0.22 0.00 0.91 0.49	38.60 -9.63 12.47 18.25 0.12 -9.75 2 0.05 0.00 0.99 0.14	27.95 -0.73 -1.80 0.10 27.85 39 0.04 0.00 0.98 0.01	15.07 4.19 8.77 0.09 14.98 5 0.05 0.00 0.92 0.08	64.76 16.23 11.32 10.97 0.41 15.82 3 0.23 0.97 0.88 0.46	65.21 11.54 -4.25 2.47 0.61 10.93 14 0.39 6.49 0.89 0.62	73.11 19.78 14.29 7.97 0.68 19.10 19 0.44 4.48 0.89 0.68	45.26 -37.16 -0.16 1.28 0.29 -37.45 21 0.21 0.65 0.94 0.37	54.46 20.37 1.11 -6.74 0.03 20.34 80 0.02	NAV Total Return % +/-SBP 500 +/-Russ 1000Gr Income Return % Capital Return % Total Rtn % Rank Cat Income \$ Capital Gains \$ Expense Ratio % Income Ratio %
56.81 31.57 2.99 -7.14 0.64 30.93 7 0.30 4.22 0.61	60.02 25.03 3.99 -8.13 0.50 24.53 21 0.28 10.22 0.62	49.18 -6.80 2.30 15.62 0.41 -7.21 40 0.24 6.62 0.84	42.77 -12.59 -0.70 7.83 0.45 -13.04 51 0.22 0.00 0.91 0.49 141	38.60 -9.63 12.47 18.25 0.12 -9.75 2 0.05 0.00 0.99	27.95 -0.73 -1.80 0.10 27.85 39 0.04 0.00 0.98	15.07 4.19 8.77 0.09 14.98 5 0.05 0.00	64.76 16.23 11.32 10.97 0.41 15.82 3 0.23 0.97 0.88 0.46 60	65.21 11.54 -4.25 2.47 0.61 10.93 14 0.39 6.49 0.89 0.62 76	73.11 19.78 14.29 7.97 0.68 19.10 19 0.44 4.48 0.89 0.68 56	45.26 -37.16 -0.16 1.28 0.29 -37.45 21 0.21 0.65 0.94	54.46 20.37 1.11 -6.74 0.03 20.34 80 0.02	NAV Total Return % +/-S&P 500 +/-Russ 1000Gr Income Return % Capital Return % Total Rtn % Rank Cat Income \$ Capital Gains \$ Expense Ratio %

Ticker

Status

Yield

**Total Assets** 

**Mstar Category** 

Ratin	ng and Ri	sk		
Time Period	Load-Adj Return %	Morningstar Rtn vs Cat	Morningstar Risk vs Cat	Morningstar Risk-Adj Rating
1 Yr	-4.22			
3 Yr	-1.20	+Avg	-Avg	****
5 Yr	5.07	High	-Avg	****
10 Yr	4.11	High	Low	****
Incept	12.15			

псерт 12.15		
Other Measures	Standard Index	Best Fit Index
	S&P 500	M* U.S. Grwth TR
Alpha	3.4	0.8
Beta	0.88	0.84
R-Squared	89	95
Standard Deviation	18.38	
Mean	-1.20	
Sharne Batio	-0.11	

Portfolio Analysis 08-31-09				
Share change since 07-09 Total Stocks:41	3 Sector	PE	Tot Ret%	% Assets
<ul><li>◆ Google, Inc.</li><li>◆ Apple, Inc.</li><li>◆ Fidelity Cash Central Fu</li></ul>	Telecom Hardware	42.5 32.4	61.17 117.16	5.15 4.44 4.44
Berkshire Hathaway Inc.  • Wells Fargo Company	Financial	53.5	4.55	3.67
	Financial	28.6	-2.92	3.61
Coca-Cola Company	Goods	19.9	21.34	2.28
	Consumer	15.1	-5.82	2.17
	Health	19.5	-9.07	1.92
	Business	64.5	32.16	1.85
	Financial	76.9	40.50	1.72
<ul> <li>Qualcomm, Inc.</li> <li>Walt Disney Company</li> <li>Procter &amp; Gamble Company</li> <li>Johnson &amp; Johnson</li> <li>Abbott Laboratories</li> </ul>	Telecom	45.0	26.93	1.51
	Media	16.3	21.02	1.51
	Goods	16.2	-4.24	1.49
	Health	13.4	4.18	1.44
	Health	14.8	-5.13	1.43
<ul> <li>Noble Energy, Inc.</li> <li>Hewlett-Packard Company</li> <li>Colgate-Palmolive Compan</li> <li>Oracle Corporation</li> <li>Nike, Inc. B</li> </ul>	Energy	11.2	35.11	1.40
	Hardware	15.9	30.75	1.36
	Goods	19.5	13.16	1.28
	Software	18.8	18.10	1.27
	Goods	21.4	28.33	1.26

Current Invest	men	t Style	
Value Blnd Growti	Large Mid Small	Market Cap Giant Large Mid Small Micro Avg \$mil:	% 53.7 26.1 17.5 2.4 0.3
Value Measures		31,640 Rel C	ategory
Price/Earnings		18.10	1.14

Profitability	%	Rel Category
Historical Erngs	-13.35	NMF
Cash Flow	-8.25	NMF
Sales	-13.37	NMF
Book Value	-8.82	NMF
Long-Term Erngs	12.37	1.01
Growth Measures	%	Rel Category
Dividend Yield %	1.45	0.82
Price/Cash Flow	7.45	1.14
Price/Sales	1.48	1.35
Price/Book	2.51	1.12
r rioo, Larriingo	10.10	1.11

19.12

8.88

14.09

Sec		% of	Rel	3	Year
We	ightings	Stocks	S&P 500	High	Low
<b>O</b> .	Info	29.77	1.28		
Ŋ.	Software	5.30	1.20	6	2
	Hardware	10.15	0.99	16	7
<b>9</b>	Media	3.34	1.33	3	2
•	Telecom	10.98	1.80	12	0
Œ.	Service	45.68	1.16		
e o	Health	14.11	1.15	25	10
Ξ	Consume	r11.10	1.29	11	4
iii	Business	5.43	1.61	11	5
\$	Financial	15.04	0.99	19	9
<u>–</u>	Mfg	24.53	0.66		
A	Goods	11.41	1.04	15	9
٥	Ind Mtrls	6.04	0.57	19	6
ð	Energy	7.07	0.58	19	7
Q	Utilities	0.01	0.00	2	0
_					

Composition - Net	
	000

Utilities	0.01	0.00	2	0
mposition -	Net			
	•	Cash		4.4
		Stocks	9	5.3
1	•	Bonds	(	0.1
		Other	-	0.1
		Foreign	2	0.5
		(% of Sto	ck)	

Net Margin

Return on Equity

Return on Assets

0.96

1.03

1.22

# Vanguard Wellington

# **Governance and Management**

Stewardship Grade: A

#### Portfolio Manager(s)

John Keogh has been the lead fixed-income manager since 2006 but has been with Wellington Management, this fund's subadvisor, since 1983 and worked as a backup on this fund since 2004. Ed Bousa, who took over the equity portfolio at the end of 2002, did a solid job managing Putnam Equity Income from late 1992 through early 2000. He also runs Hartford Dividend & Growth.

#### Strategy

This fund's fixed-income and equity portfolios follow disciplined strategies. The bond portfolio typically emphasizes high-quality issues, but it has often taken on a modest amount of interest-rate risk. On the stock side, Ed Bousa looks for dividend-paying companies with modest valuations and decent fundamentals. The fund is typically light on technology stocks and has plenty of exposure to value-oriented fare.

Perforn	nance	09-30-0	)9		
	1st Qtr	2nd Qt	r 3rd C	ltr 4th Qtr	Total
2005	-0.53	1.7	1 4.2	22 1.31	6.82
2006	2.99	0.69	9 5.0	7 5.51	14.97
2007	1.14	4.9	3.0	-0.88	8.34
2008	-3.92	-1.66	-7.9	-10.66	-22.30
2009	-7.09	13.12	2		
 Trailing	Total	+/- Mst			Growth of
	Return%	Md Tg R			\$10,000
3 Mo	11.33	-0.42	2 -3.4	16 67	11,133
6 Mo	25.93	0.3	-7.5	60	12,593
1 Yr	4.53	0.15	3.0	)7 21	10,453
3 Yr Avg	1.29	-0.38	3 1.6	67 10	10,392
5 Yr Avg	5.21	-0.03	3 0.2	21 5	12,891
10 Yr Avg	5.95	0.80	) 1.4	3 5	17,824
15 Yr Avg	9.35			6	38,219
Tax Analys	is Tax-A	dj Rtn%	%Rank Cat	Tax-Cost Rat	%Rank Cat
3 Yr (esti	mated)	-0.06	9	1.33	45
5 Yr (estimated)		3.83	5	1.31	52
10 Yr (esti	mated)	4.31	5	1.55	68

Potential Capital Gain Exposure: 4% of assets

## Morningstar's Take by Dan Culloton 08-28-09

Vanguard Wellington has yet to show its age.

This fund just turned 80 years old and is lagging most of its peers in the year-to-date period through Aug. 27, 2009. But this elder statesman of the mutual fund industry still sets a fine example. It has stable management: Ed Bousa is just the third equity manager the fund has ever had. The strategy is simple and consistently executed. The fund buys undervalued, dividend-paying stocks and corporate bonds (most of them investment grade) and holds them in a roughly 60% to 40% mix, and it has done so for decades. It has an excellent long-term track record, and even though expenses have crept up a

actively managed option in the category.

There's little evidence that Bousa and fixed-income manager John Keogh are doing anything to undermine those enduring advantages. A relative lack of technology hardware stocks, which have been one of the markets hottest sectors, has held the fund back this year. It's also

wee bit recently, it's still just about the cheapest

too large to make precipitous moves. Nevertheless, the fund has never tried to chase hot returns or trade quickly. It remains a cautious contrarian, maintaining a position in languishing AT&T, for example, because of its yield, cash flow, and solid balance sheet and waiting until financial companies, such as Bank of America, had shored up their capital before rebuilding positions in them. In the fixed-income side of the portfolio, Keogh has been favoring freshly issued corporate bonds and even some municipal securities that offer attractive yields and the backing of reliable revenue streams.

The actions are consistent with what has made this fund one of the most successful around. A \$10,000 investment made in the fund at inception would now be nearly \$5 million. The fund's 9.2% annualized return from Sept. 30, 1987, through Aug. 27, 2009, beats the 8.9% gain of the Dow Jones Industrial Average, but with less volatility. No one guarantees a repeat, but the fund isn't doing much to hurt its chances.

Po Box 2600	Minimum Purchase:	\$10000	Add: \$100	IRA: \$10000
Valley Forge, PA 19482	Min Auto Inv Plan:	\$0	Add:	
800-662-6273	Sales Fees:	No-load		
	Management Fee:	0.32%		
07-01-29	Actual Fees:	Mgt:0.32%	Dist:	
The Vanguard Group, Inc.	Expense Projections:	3Yr:\$113	5Yr:\$197	10Yr:\$443
Wellington Management Company, LLP	Income Distrib:	Quarterly		
Vanguard NTF				

Mean Sharpe Ratio

				Р	ICK	VVVELX	Upei	n 3.	3%	\$45,270 r	mil	Moderate Allocation
Histori Return Risk Rating	cal Prof	9	68%	66%	66%	65%	65%	66%	65%	62%	64%	Investment Style Equity Stock %
	Highest			▽▽			∇	∇	~~	_	0.0	<ul> <li>▼ Manager Change</li> <li>5 ▼ Partial Manager Change</li> </ul>
									~~ <u>`</u>	$\mathcal{L}_{\sim}$	20	
								/		70	<b>V</b> _/ 15	.5 Growth of \$10,000
			~~~	<b>~</b>	مسر	//	~~				V 12	Fund Investment Values of
	<b>~</b> ~~	Vox	<b>^</b> ~	~~,							10	Mstr Md 1g Hk
-	~											.0
												Performance Quartile (within Category)
1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	09-09	History
29.35	27.96	28.21	27.26	24.56	28.81	30.19	30.35	32.44	32.62	24.43	27.86	NAV
12.06	4.41	10.40	4.19	-6.90	20.75	11.17	6.82	14.97	8.34	-22.30	17.01	Total Return %
	-9.08	8.72	6.65	-0.01	-1.67	-0.73	0.04	2.02	-0.28	-0.12	-1.00	+/-Mstr Md Tg Rk
	-13.91	11.62	10.76	5.51	-8.39	-3.20	-1.82	-1.03	-0.60	8.35	-5.43	+/-Mstr Md Ag Rk
3.89	3.94	3.88	3.41	3.12	3.15	3.07	3.01	3.27	3.37	3.22	2.69	Income Return %
8.17 56	0.47	6.52	0.78	-10.02 10	17.60 43	8.10 17	3.81	11.70	4.97	-25.52 13	14.32	Capital Return % Total Rtn % Rank Cat
1.13	1.14	1.07	0.95	0.84	0.77	0.88	0.90	0.98	1.08	1.04	0.65	Income \$
2.44	1.50	1.48	1.12	0.00	0.00	0.88	0.90	1.40	1.42	0.00	0.03	Capital Gains \$
0.31	0.30	0.31	0.36	0.36	0.36	0.31	0.29	0.30	0.27	0.29		Expense Ratio %
3.68	3.74	3.77	3.42	3.18	3.00	2.99	2.93	3.10	3.14	3.44		Income Ratio %
29	22	33	33	25	28	24	24	25	23	30		Turnover Rate %
25,761	25,529	22,799		19,495	24,326	28,328		29,675	30,979	23,233	27,044	Net Assets \$mil

Analyst

Ticker

\/\//ELY

Status

Yield

2 20/

**Total Assets** 

\$45,270 mil

**Mstar Category** 

Rating and Risk								
Time Period	Load-Adj Return %	Morningstar Rtn vs Cat	Morningstar Risk vs Cat	Morningstar Risk-Adj Rating				
1 Yr	4.53							
3 Yr	1.29	+Avg	Avg	****				
5 Yr	5.21	High	Avg	****				
10 Yr	5.95	High	-Avg	****				
Incept	8.07							
Other N	leasures	Stan	Standard Index					
		Mstr	Mstr Md Tg Rk					
Alpha			-0.3					
Beta			1.01					
R-Squa	red		98	97				
Standa	rd Deviation	n	13.47					

1 29

-0.02

Portfolio Analysis 07-31-	-09			
Total Stocks:109 Share change since 06-30-09	Sectors	P/E Ratio	YTD Return %	% Net Assets
AT&T, Inc.	Telecom	13.2	-4.42	2.38
International Business Ma	Hardware	9.4	52.85	1.83
<ul><li>Chevron Corporation</li></ul>	Energy	6.3	2.27	1.76
<ul> <li>Wells Fargo Company</li> </ul>	Financial	42.2	4.21	1.50
Total CI B ADR	Energy	11.3	11.47	1.45
ExxonMobil Corporation	Energy	9.2	-10.60	1.30
<ul> <li>Eli Lilly &amp; Company</li> </ul>	Health		-12.24	1.28
J.P. Morgan Chase & Co.	Financial	11.3	47.83	1.23
Schering-Plough Corporati	Health	15.9	70.38	1.08
Total Fixed-Income:476	Date of Maturity	Amount \$000	Value \$000	% Net Assets
FNMA	08-01-39	301,000	307,866	0.72
US Treasury Note	02-15-19	202,000	190,133	0.45
Coca Cola 5.35%	11-15-17	85,000	93,154	0.22
SIEMENS FIN NV	10-17-16	89,650	91,882	0.22
Cs First Boston Ny Brh Sr	05-15-13	87,750	91,517	0.21
US Treasury Bond 4.25%	05-15-39	90,000	89,297	0.21
Conocophillips 5.2%	05-15-18	80,000	84,151	0.20
Unilever Cap 7.125%	11-01-10	77,000	82,131	0.19
Hewlett Packard 5.25%	03-01-12	75,000	81,194	0.19

Equity S Style: N Size: L				F
Value M Price/Ea Price/B	arnings	14.07 1.76	Rel Category 1.05 1.09	A A
Price/S Price/C	ales ash Flov	0.83 v 3.98	1.06 0.76	1fi
Growth I	d Yield <sup>o</sup> Measures erm Erno	%		S
Book Va Sales	,	2.23 6.85	1.03	1
Cash Fl Historic	ow al Erngs	14.48 2.12	2.44 6.63	
	58.1 40.3	Micro	0.0 0.0 52,855	
Compos	sition - N	let Ca	sh 2.8	Ē

Stocks

Bonds

Other

Fixed-Income Style	$\overline{}$	Г	Г
Duration: Long-Term Quality: Medium			
Avg Eff Duration 1	6.	0.	Yrs
Avg Eff Maturity	9.	8	Yrs
Avg Credit Quality			Α
Avg Wtd Coupon	5	.79	9%
1figure provided by fund as of 07-31-	09		
-			

Sec Wei		% of Rel Mst StocksMd Tg R		
0	Info	16.10		
	Software		2	1
	Hardware	6.70	7	4
<u> </u>	Media	2.68	4	3
•	Telecom	5.44	7	4
<b>.</b>	Service	40.49		
e o	Health	15.41	16	11
Ξ	Consume	r 3.91	5	4
iii,	Business	4.72	5	4
\$	Financial	16.45	18	12
<u>—</u>	Mfg	43.42		
<u>⊿</u>	Goods	10.22	12	9
ø	Ind Mtrls	12.29	16	11
0	Energy	15.59	19	14

5.32

6 5

Address:

Inception:

Subadvisor

NTF Plans

Web Address:

64.4

32.2

Foreign 23.4

0.5

 **Governance and Management** 

# **Vanguard Long-Term Invest-Grade**

# Analyst

#### Ticker **Status VWESX** Open

## Yield 5.6%

#### SEC Yield 5 59%

# **Total Assets** \$7,760 mil

# **Mstar Category**

# Long-Term Bond

Stewardship Grade: B

#### Portfolio Manager(s)

Veteran manager Earl McEvoy of esteemed subadvisor Wellington Management Company, who managed this fund since March 1994, retired at the end of June 2008. Longtime Wellington manager Lucius T. Hill III, who became comanager in February 2008, has taken over management here. Hill is backed by comanager Scott St. John and a deep team of credit analysts.

#### Strategy

The fund invests mainly in high-quality corporate bonds, but it may also invest as much as 20% of assets in Treasuries and other government securities. Starting in mid-2001, the fund could  $% \left( 1\right) =\left( 1\right) \left( 1\right) \left$ invest as much as 5% of assets in high-yield debt, but it has barely endeavored to do so yet. The fund's duration is kept within 20% of the Barclays Capital Long Credit A or Better Index's, meaning that it tends to be more sensitive to interest-rate shifts than are many of its long-term bond peers.

Perforn	nance	09-30-09			
	1st Qtr	2nd Qtr	3rd Q	tr 4th Qtr	Total
2005	0.70	6.97	-3.2	2 0.86	5.13
2006	-3.63	-1.88	7.2	5 1.42	2.86
2007	0.64	-1.97	2.2	9 2.82	3.75
2008	-0.68	-1.27	-6.0	8 11.07	2.29
2009	-8.28	8.83	11.3	3 —	_
Trailing	Total	+/- Barcap	+/- L	B %Rank	Growth of
	Return%	Agg Bd TR	LongTer	m Cat	\$10,000
3 Mo	11.33	7.59	2.8	0 38	11,133
6 Mo	21.16	15.57	9.6	1 38	12,116
1 Yr	23.44	12.88	5.0	8 34	12,344
3 Yr Avg	6.15	-0.26	-0.7	8 51	11,961
5 Yr Avg	5.54	0.41	-0.4	5 39	13,094
10 Yr Avg	7.34	1.04	-0.4	7 50	20,306
15 Yr Avg	7.81	1.00	-0.6	2 34	30,895
Tax Analys	is Tax-A	dj Rtn% %F	Rank Cat	Tax-Cost Rat	%Rank Cat
3 Yr (esti	mated)	3.96	49	2.06	62
5 Yr (esti	mated)	3.43	31	2.00	67
10 Yr (esti	mated)	5.01	50	2.17	67

Potential Capital Gain Exposure: 5% of assets

												ŭ .
Histor Return Risk Rating	Average	2	58	47	53	19	16	22	23	35		Investment Style Fixed Income Income Rtn %Rank Cat
	Neutral								~	∇ ∇	<b>1</b> 8.	
					_	A #	~~~			V	16.	O Growth of \$10,000
			- FA	≈~~~~	~~						14. 12.	<ul> <li>Investment Values of</li> </ul>
	~										10.	Investment Values of Barcap Agg Bd TR
												Performance Quartile (within Category)
1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	09-09	History
9.29	8.11	8.45	8.68	9.23	9.27	9.55	9.52	9.25	9.06	8.72	9.25	NAV
9.21	-6.23	11.76	9.57	13.22	6.26	8.94	5.13	2.86	3.75	2.29	11.13	Total Return %
0.52	-5.41	0.13	1.13	2.97	2.16	4.60	2.70	-1.47	-3.22	-2.95	5.41	+/-Barcap Agg Bd TR
-2.56	1.42	-4.40	2.29	-1.59	0.39	0.38	-0.20	0.15	-2.85	-6.15	6.44	+/-LB LongTerm
6.56	6.25	7.30	6.86	6.60	5.85	5.77	5.53	5.61	5.81	5.84	4.58	Income Return %
2.65	-12.48	4.46	2.71	6.62	0.41	3.17	-0.40	-2.75	-2.06	-3.55	6.55	Capital Return %
20	91	18	11	5	53	16	12	90	60	43	56	Total Rtn % Rank Cat
0.59	0.56	0.57	0.56	0.56	0.53	0.52	0.52	0.52	0.52	0.51	0.39	Income \$
0.21	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Capital Gains \$
0.32	0.30	0.30	0.30	0.32	0.31	0.28	0.25	0.25	0.25	0.22	0.23	Expense Ratio %
6.87	6.26	6.59	7.02	6.48	6.24	5.64	5.58	5.35	5.73	5.78	6.09	Income Ratio %
33	43	7	17	39	33	11	16	9	15	15	24	Turnover Rate %
4,153	3,724	3,704	3,550	3,753	3,851	4,213	4,224	4,187	4,273	3,658	4,098	Net Assets \$mil

Ratir	ng and Ri	isk		
Time Period	Load-Adj Return %	Morningstar Rtn vs Cat	Morningstar Risk vs Cat	Morningstar Risk-Adj Rating
1 Yr	23.44			
3 Yr	6.15	Avg	+Avg	**
5 Yr	5.54	Avg	Avg	***
10 Yr	7.34	Avg	Avg	***
Incept	8.63			

Other Measures	Standard Index	Best Fit Index
	LB Aggr	LB LongTerm
Alpha	-6.8	-1.0
Beta	2.95	1.10
R-Squared	83	93
Standard Deviation	13.25	
Mean	6.15	
Sharpe Ratio	0.32	

## Morningstar's Take by Michael Herbst 10-01-09

Vanguard Long-Term Investment-Grade is an all-weather winner.

Long-term bond funds shouldering more credit risk than this one may deliver knockout short-term returns or appear to offer more attractive yields. Even so, this fund's cautious strategy and management have proven their mettle lately. Management's defensive steps in early 2008 helped it avoid the damage that stung a number of its rivals as the markets melted down late last year. The fund's 23% gain over the trailing year through Sept. 30, 2009, lands well ahead of its average category rival, even though it hasn't gotten as big a bounce from 2009's bond market recovery.

The fund has consistently generated attractive longer-term results for investors sharing management's patient outlook. The fund holds its bonds for an average of four to five years, and in many cases much longer. The fund's investment-grade emphasis does add to its volatility, yet its annualized returns have landed the category's top third in 40 out of 62 rolling five-year periods over the trailing decade though September 2009, or 65% of the time.

Skippers L.T. Hill and Scott St. John have recently been adding a dose of risk back into the portfolio. They've taken advantage of the market's dislocation and new bond issuance to build up its stake in financial issuers such as Goldman Sachs, and in taxable Build America municipal bonds, which the duo believes offer better default protection at comparable yields to corporate bonds. Those steps should enable the fund to benefit more fully from the market's continuing recovery and eventual economic upturn.

The fund's low 0.23% expense ratio gives management an added, perennial advantage, By taking only a small bite out of the fund's yield year in and year out, the fund can deliver competitive results with less overall risk. No matter the season, this fund's moderate strategy, ace management, and low expenses have proven tough to beat.

Address:	PO Box 2600	Minimum Purchase:	\$3000	Add: \$100	IRA: \$3000
	Valley Forge, PA 19482	Min Auto Inv Plan:	\$3000	Add: \$100	
	800-662-2739	Sales Fees:	No-load		
Web Address:	www.vanguard.com	Management Fee:	0.25%		
Inception:	07-09-73	Actual Fees:	Mgt:0.25%	Dist: —	
Advisor:	The Vanguard Group, Inc.	Expense Projections:	3Yr:\$90	5Yr:\$157	10Yr:\$356
Subadvisor:	Wellington Management Company, LLP	Income Distrib:	Monthly		
NTF Plans:	Vanguard NTF				

Portfolio Analysis 07-31	-09			
Total Fixed-Income:332	Date of Maturity	Amount \$000	Value \$000	% Net Assets
Illinois St Go Bds 5.1%	06-01-33	130,665	113,871	1.59
General Elec Cap 6.75%	03-15-32	117,095	113,766	1.59
France Telecom Sa 8.5%	03-01-31	69,730	95,386	1.34
Goldman Sachs Group 6.75	10-01-37	94,160	94,715	1.33
JPMORGAN CHASE	05-15-38	81,000	87,726	1.23
Astrazeneca 6.45%	09-15-37	70,000	80,537	1.13
U S Treas Bd Stripped Pr	02-15-36	217,000	68,377	0.96
At&T Wireless Svcs 8.75%	03-01-31	50,000	66,125	0.93
Vodafone Grp Plc New 6.1	02-27-37	58,180	62,202	0.87
Wachovia Bk Natl Assn 6.	01-15-38	60,225	60,903	0.85
Intl Busn Machs 7%	10-30-25	50,000	60,075	0.84
Shell Intl Fin B V	12-15-38	50,005	59,203	0.83
Transcanada Pipelines	01-15-39	46,800	59,086	0.83
US Treasury Bond 3.5%	02-15-39	68,000	58,926	0.83
President&Fellow Harvard	10-01-37	56,345	57,714	0.81
Goldman Sachs Group 6.13	02-15-33	55,725	57,653	0.81
Northn Sts Pwr 6.2%	07-01-37	50,000	57,299	0.80
Natl Rural Utils Coop Fi	03-01-32	50,000	57,108	0.80
Virginia Elec & Pwr 6%	05-15-37	53,525	56,112	0.79
FHLBA 5.5%	07-15-36	52,000	54,663	0.77

<b>Current Investment</b>	Style
Duration Short Int Long High Quality	
Med Low	1 figure provided by fund
Avg Eff Duration <sup>1</sup> Avg Eff Maturity Avg Credit Quality Avg Wtd Coupon Avg Wtd Price	6.75% 107.12% of par
0% PIK 0% to 6% 6% to 8% 8% to 10% More than 10%	% of Bonds Rel Cat 0.0 0.0 23.0 0.5 66.7 1.5 9.6 1.0 0.6 0.9
1.00=Category Average Credit Analysis AAA —	% bonds 07-31-09 BB —

В

Below B

NR/NA

-13-30	32,000	34,003	0.77
Secto	r Breakdo	own %	of assets
US Tre	easuries		2
TIPS			0
US Ag	ency		2
Mortg	age Pass-	Throughs	1
Mortg	age CMO	_	0
Mortg	age ARM		0
US Co	rporate		77
Asset-	Backed		0
Conve	rtible		0
Munic	ipal		5
Corpoi	rate Inflat	ion-Protecte	d 0
Foreig	n Corpora	te	12
Foreig	n Govt		1
Comp	osition - I	Vet	
Cash	0.4	Bonds	99.6
Stocks	0.0	Other	0.0

0

N

AA

BBB

# Federated US Govt 2-5 Yr Instl

# **Governance and Management**

Stewardship Grade: D

## Portfolio Manager(s)

Don Ellenberger is in charge. Ellenberger, co-lead of government bonds at Federated, joined the fund in June 2005 but has been at Federated since 1996. Previously, he was a portfolio manager at Mellon Bank.

#### Strategy

This fund stands apart from most in the short-term government category because it does not invest in mortgage-backed securities. Instead, it holds a mix of Treasuries and agency bonds. Duration is usually relatively long for its group, as the fund stays within 20% of the Merrill Lynch 3-5 Year Treasury Index. The fund's approach typically results in added interest-rate sensitivity relative to the peer group.

Perforn	nance	09-30-09	9		
	1st Qtr	2nd Qtr	3rd Qt	tr 4th Qtr	Total
2005	-1.05	2.18	-0.7	1 0.47	0.87
2006	-0.49	0.31	2.8	5 0.66	3.34
2007	1.63	-0.22	3.6	5 3.88	9.18
2008	4.13	-1.95	2.0	4 6.20	10.64
2009	0.83	-1.85			
Trailing		+/- Barcap	+/- L		Growth of
		Agg Bd TR			\$10,000
3 Mo	1.75	-1.99	0.5	1 33	10,175
6 Mo	-0.13	-5.72	-0.8	8 98	9,987
1 Yr	6.95	-3.61	1.5	2 27	10,695
3 Yr Avg	6.98	0.57	0.9	6 1	12,244
5 Yr Avg	4.87	-0.26	0.3	6 3	12,684
10 Yr Avg	5.57	-0.73	0.4	1 1	17,195
15 Yr Avg	5.80	-1.01	0.1	4 2	23,296
Tax Analys	is Tax-A	dj Rtn% 9	6Rank Cat	Tax-Cost Rat	%Rank Cat
3 Yr (esti	mated)	5.60	1	1.29	57
5 Yr (esti	mated)	3.47	1	1.33	67
10 Yr (esti	mated)	3.98	1	1.51	63

Potential Capital Gain Exposure: 5% of assets

## Morningstar's Take by Harry Milling 05-12-09

Federated U.S. Government 2-5 Year delivers without a lot of flash.

This fund's inability to invest in anything but U.S. government debt may make it boring, but its low-risk profile pays off, especially during market crises. In 2008, for example, Treasuries rallied amid steep interest-rate cuts designed to combat a steep recession. Of course, the fund benefits whenever government debt is preferred over stocks; this has proved to be a periodic part of the market's cycles and has enabled this fund to yield attractive returns.

That said, the fund's performance has not been solely a byproduct of market cycles. In fact, this fund can be at a disadvantage to its peers in the short-government bond category. First, it tends to have a longer duration because, unlike most peers, its benchmark is the Merrill Lynch 3-5 Year Treasury Index. This means that the fund is more sensitive to interest-rate changes. Thus, when rates are declining, the fund's returns benefit, but the reverse

is also true. Unlike many rivals, the fund also can't invest in nongovernment bonds, so it can't benefit

6.98

1.12

However, manager Don Ellenberger can invest in government-agency debt (Fannie Mae and Freddie Mac) and FDIC-backed bank debt in addition to Treasuries. His 10-plus years in fixed-income investing has enabled him to use this mix opportunistically to add to returns. Still, Ellenberger's hands are tied when nongovernment debt, like corporate bonds, are the strongest-gaining fixed-income sectors and interest rates are stagnant.

This was the case in the 2009 first quarter, when the fund's 0.1% gain put the fund behind 81% of its peers. Ellenberger's deft management comes through over the longer term, however. For the three years since he took the helm here, the fund's returns have beaten 99% of its peers.

While this fund's expenses could be lower, investors are in good hands here overall.

Address:	5800 Corporate Drive	Minimum Purchase:	\$1000000	Add: \$0	IRA: \$0
	Pittsburgh, PA 15237-7000	Min Auto Inv Plan:	\$0	Add:	
	800-341-7400	Sales Fees:	No-load,		
Web Address:	www.federatedinvestors.com	Management Fee:	0.40%, 0.15%	Ą	
Inception:	02-18-83	Actual Fees:	Mgt:0.40%	Dist:0.05%	
Advisor:	Federated Investment Management Company	Expense Projections:	3Yr:\$281	5Yr:\$488	10Yr:\$1084
Subadvisor:	None	Income Distrib:	Monthly		
NTF Plane:	N/Δ				

inst	ı				FIGTX	Open	2.8	%	.o moiu	\$921	mil	Short Government
Histori Return Risk Rating	High	**	35	24	18	14	15	26	32	29		Investment Style Fixed Income Income Rtn %Rank Cat
	Highest						∇	∇		_		<ul> <li>▼ Manager Change</li> <li>18.0 ▼ Partial Manager Change</li> </ul>
									~			16.0
					_^~	~~	~~					Growth of \$10,000
												Investment Values of Fund
_	~										1	10.0 — Investment Values of Barcap Agg Bd TR
												Performance Quartile (within Category)
1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	09-09	History
10.91	10.35	10.77	11.09	11.67	11.52	11.30	10.97	10.86	11.35	12.09	11.94	NAV
8.11	-0.52	10.16	8.33	9.92	2.22	1.60	0.87	3.34	9.18	10.64	0.70	Total Return %
-0.58	0.30	-1.47	-0.11	-0.33	-1.88	-2.74	-1.56	-0.99	2.21	5.40	-5.02	+/-Barcap Agg Bd TR
0.46	-2.48	1.07	-0.31	2.23	0.06	0.06	-0.61	-0.67	1.36	2.23	-0.30	+/-LB 1-5 YR GOVT
5.40	4.71	5.91	5.33	4.56	3.53	3.54	3.83	4.34	4.51	3.94	1.94	Income Return %
2.71	-5.23	4.25	3.00	5.36	-1.31	-1.94	-2.96	-1.00	4.67	6.70	-1.24	Capital Return %
2	91	8	11	3	12	34	73	73	1	11	81	Total Rtn % Rank Cat
0.56	0.50	0.60	0.56	0.50	0.41	0.40	0.43	0.47	0.48	0.44	0.23	Income \$
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Capital Gains \$
0.54	0.55	0.56	0.57	0.57	0.57	0.57	0.59	0.58	0.58	0.53	0.53	Expense Ratio %
5.58	5.13	4.80	6.23	4.29	4.29	3.44	3.55	3.82	4.35	3.64	3.64	Income Ratio %
71	126	172	77	66	31	52	66	113	128	57	57	Turnover Rate %
723	627	538	603	764	828	740	666	544	585	814	752	Net Assets \$mil

Portfolio Analysis 06-30-09

Ticker

Status

Yield

SEC Yield

**Total Assets** 

**Mstar Category** 

Ratir	ng and Ri	SK		
Time Period	Load-Adj Return %	Morningstar Rtn vs Cat	Morningstar Risk vs Cat	Morningstar Risk-Adj Rating
1 Yr	6.95			
3 Yr	6.98	High	High	****
5 Yr	4.87	High	High	****
10 Yr	5.57	High	High	****
Incept	7.05			
Other N	leasures	Stan	dard Index	Best Fit Index
			LB Aggr	LB Interm Tr
Alpha			1.8	0.5
Beta			0.66	0.96
R-Squa	red		50	97
Standa	rd Deviation	n	3.82	

Total Fixed-Income:32	Date of Maturity	Amount \$000	Value \$000	% Net Assets
US TREASURY NOTE	06-30-14	66,500	66,723	6.96
US Treasury Bond 8.875%	08-15-17	35,000	48,425	5.05
US Treasury Note 4.125%	08-31-12	45,000	48,361	5.05
FNMA 5.125%	11-02-12	46,000	46,662	4.87
US Treasury Note	10-31-13	45,000	45,861	4.78
US Treasury Note 3.25%	05-31-16	45,000	45,190	4.71
US Treasury Note 4.25%	11-15-14	40,000	43,102	4.50
US Treasury Note 4.875%	04-30-11	40,000	42,777	4.46
Citigroup Fdg Inc Gtd TI	05-05-11	40,000	40,111	4.18
US Treasury Note 4%	11-15-12	37,000	39,683	4.14
Jpmorgan Chase & Co Fdic	06-15-12	38,000	38,316	4.00
GENERAL ELEC CAP	12-09-11	37,000	38,249	3.99
FNMA 6%	05-15-11	33,000	35,869	3.74
Gmac 2.2%	12-19-12	35,000	34,943	3.65
US Treasury Note 3.125%	05-15-19	35,000	33,841	3.53
FHLBA 4.875%	12-13-13	30,125	32,684	3.41
FHLBA 1.625%	07-27-11	32,000	32,158	3.35
US Treasury Note 3.125%	04-30-13	30,000	31,187	3.25
GENERAL ELEC CAP	03-11-11	30,760	31,132	3.25
US Treasury Bond 9.875%	11-15-15	20,000	27,982	2.92

Duration	nvestmen	,		Sector E US Treas TIPS US Agen		1 9
	Med Low	1 figure by fun	provided d	Mortgag Mortgag Mortgag		roughs
Avg Eff D			4.1 Yrs	US Corpo	orate	
Avg Eff N Avg Cred Avg Wtd Avg Wtd	it Quality Coupon	106.10%	AAA 3.88% 6 of par	Asset-Ba Convertil Municipa	acked ole al	
Coupon F	Range	% of Bonds	Rel Cat		e Inflation	Protect
0% PIK 0% to 6% 6% to 8%		0.0 92.0 0.0	0.0 1.0 0.0	Foreign ( Foreign (	Corporate Govt	
8% to 10		8.0	4.3	Compos	ition - Net	
More tha		0.0	0.0	Cash	0.6	Bono
1.00=Cate	egory Avera	ge		Stocks	0.0	Othe
Credit Ar AAA	n <b>alysis</b> 100	% bonds 0 BB	06-30-09 0		Securities ed/Illiquid S	
AA	0	В	0		ortgage-B	
A	0	Below B	0		g-Markets	
BBB	0	NR/NA	0	Options/	Futures/W	arrants

M RNINGSTAR

Sector B	reakdow	n % o	f assets
JS Treas	uries		56
TIPS			0
JS Agend	СУ		23
Mortgage	Pass-Th	roughs	1
Mortgage	e CMO		3
Mortgage	ARM		0
JS Corpo	rate		17
Asset-Ba	cked		0
Convertib	le		0
Municipa			0
Corporate	Inflation	-Protected	0
Foreign C	orporate		0
Foreign G	ovt		0
Composi	tion - Ne	t	
Cash	0.6	Bonds	99.4
Stocks	0.0	Other	0.0
Special S Restricted Exotic Mo	0		

n

No

Mean Sharpe Ratio

when they rally.

# Vanguard Institutional Index

# **Governance and Management**

Stewardship Grade: B

#### Portfolio Manager(s)

Donald Butler, who joined Vanguard in 1992, has been involved with the day-to-day management of this fund since 2000 and has been lead manager since 2005.

## Strategy

The core of the fund's strategy is simple: Manager Donald Butler buys and holds the stocks that comprise the S&P 500 Index. Butler attempts to add value on the margins by opportunistically buying futures contracts, among other strategies, and he actively pursues ways to reduce trading costs.

Perforn	nance	09-30-09			
	1st Qtr	2nd Qtr	3rd Qt	r 4th Qtr	Total
2005	-2.14	1.37	3.60	2.08	4.91
2006	4.21	-1.44	5.66	6.69	15.78
2007	0.63	6.27	2.05	-3.35	5.47
2008	-9.45	-2.73	-8.34	-21.91	-36.95
2009	-10.98	16.01			
Trailing	Total	+/-	+/- Russ	s %Rank	Growth of
	Return%	S&P 500	1000		\$10,000
3 Mo	15.61	0.00	-0.46	6 41	11,561
6 Mo	34.12	0.10	-1.10	) 48	13,412
1 Yr	-6.76	0.15	-0.62	2 59	9,324
3 Yr Avg	-5.38	0.05	-0.28	52	8,471
5 Yr Avg	1.05	0.03	-0.44	1 50	10,536
10 Yr Avg	-0.11	0.04	-0.52	2 54	9,891
15 Yr Avg	7.67	0.05	-0.11	1 25	30,298
Tax Analys	is Tax-A	dj Rtn% %F	Rank Cat	Tax-Cost Rat	%Rank Cat
3 Yr (esti	imated)	-5.69	37	0.33	13
5 Yr (esti	imated)	0.70	36	0.35	17
10 Yr (esti	imated)	-0.50	47	0.39	19

Potential Capital Gain Exposure: -8% of assets

#### **Historical Profile** Investment Style Fauity Return Average Stock % 99% 98% 100% 100% 99% 100% 100% 99% 99% Risk Average Rating ▼ Manager Change ▼ Partial Manager Change 14.0 Growth of \$10,000 12.0 - Investment Values of Fund Investment Values of S&P 500 8.0 Performance Quartile (within Category) 2006 09-09 History 1998 1999 2000 2001 2002 2003 2004 2005 2007 2008 112.85 134.01 120.72 104.89 80.45 101.78 110.70 114.01 129.59 134.14 82.54 96.82 NAV -11.93 -22.03 -36.95 Total Return % 28.79 21.17 -8.94 28.66 10.86 4.91 15.78 5.47 19.40 0.21 0.13 0.16 -0.04 0.07 -0.02 -0.02 0.00 -0.01 -0.02 0.05 0.14 +/-S&P 500 1.77 -0.54 0.32 -0.30 0.65 +/-Russ 1000 0.26 -1.15 0.52 -0.38-1.23-1.36 -1.68 1.35 2 00 Income Return % 1 59 1.35 1 05 1 14 1 91 1.86 1 98 1 99 1 90 1.82 27.20 19.82 -9.99 -13.07 -23.38 26.75 8.86 3.05 13.80 3.48 -38.85 17.58 Capital Return % 36 52 36 39 26 34 57 49 37 57 Total Rtn % Rank Cat 1.42 1.51 1.40 1.38 1.41 1.53 2.02 2.05 2.24 2.56 2.52 1.49 Income \$ 0.90 0.00 0.00 0.00 0.00 0.96 0.00 0.00 0.00 0.00 0.00 0.00 Capital Gains \$ 0.06 0.06 0.06 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 Expense Ratio % 1.46 1.25 1.10 1.27 1.57 1.74 2.00 1.87 1.87 1.90 2.28 Income Ratio % 14 8 10 13 5 Turnover Rate % 11 8 22 338 24 165 20.361 29 458 34.990 39 154 45 243 45,847 31,543 41 003 28.918 26 406 Net Assets \$mil

Ticker

VINIX

Yield

2.2%

**Total Assets** 

\$65,233 mil

**Mstar Category** 

Large Blend

Status

Open

Rating and Risk										
Time Period	Load-Adj Return %	Morningstar Rtn vs Cat	Morningstar Risk vs Cat	Morningstar Risk-Adj Rating						
1 Yr	-6.76									
3 Yr	-5.38	Avg	Avg	***						
5 Yr	1.05	Avg	Avg	***						
10 Yr	-0.11	Avg	Avg	***						
Incept	8.12									

Other Measures	Standard Index	Best Fit Index
	S&P 500	S&P 500
Alpha	0.1	0.1
Beta	1.00	1.00
R-Squared	100	100
Standard Deviation	19.67	
Mean	-5.38	
Sharpe Ratio	-0.31	

## Morningstar's Take by Dan Culloton 10-01-09

Vanguard Institutional Index is a good deal.

The fund, though still among the largest in the fund industry, has been surpassed in popularity by other options that include more mid- and small-cap exposure, such as Vanguard Institutional Total Stock Market Index. Some ETFs and traditional open-end rivals, such as Schwab S&P 500 that recently slashed its fees to 0.09%, also now approach this fund's extremely low expense ratio of 0.05%. And then there is the lost decade. The S&P 500 has gone to both extremes since 1999, but investors, through Sept. 30, 2009, haven't made any money in the past 10 years.

So why bother? This fund still has many attributes that set it up well for the future. You'd be hard pressed to find a firm or a manager other than Vanguard and Donald Butler that have more experience tracking indexes. This fund's consistently tight tracking of its benchmark and strong tax-management are testimony to Vanguard and Butler's attention to detail. Though available only to

institutions or investors who have access to it in their 401(k) plans, this fund is still about the cheapest way to track the S&P 500 Index.

Furthermore the fund's diversified portfolio of generally higher-quality, large- and mid-cap domestic stocks don't look exorbitantly valued, even after this year's rally off of bear-market lows. That's because smaller, more speculative stocks that fall outside this offering's purview have fueled much of the broad stock market's gains in recent months and look more fully valued than this fund's collection of profitable, wide-moat firms. Indeed, some of this fund's largest holdings, including ExxonMobil, Johnson & Johnson, and Procter & Gamble, still look undervalued according to metrics like price/earnings and dividend yield, according to Morningstar equity analysts.

This is not to say a short-term retreat in the near future isn't possible. It's as likely as a continued climb. Over time, however, this fund should serve investors well.

Address:	Po Box 2600	Minimum Purchase:	\$5000000	Add: \$100	IRA: \$0
	Valley Forge, PA 19482	Min Auto Inv Plan:	\$5000000	Add: \$50	
	800-997-2798	Sales Fees:	No-load		
Web Address:	www.vanguard.com	Management Fee:	0.05%		
Inception:	07-31-90	Actual Fees:	Mgt:0.05%	Dist:	
Advisor:	The Vanguard Group, Inc.	Expense Projections:	3Yr:\$16	5Yr:\$28	10Yr:\$64
Subadvisor:	None	Income Distrib:	Quarterly		
NTF Plans:	Vanguard NTF				

Portfolio Analysis 06-30-09				
Share change since 03-09 Total Stocks:507	Sector	PE	Tot Ret%	% Assets
ExxonMobil Corporation Microsoft Corporation Johnson & Johnson Focter & Gamble Company AT&T, Inc.	Energy Software Health Goods Telecom	11.0 15.9 13.4 16.2 13.4		4.21 2.25 1.93 1.84 1.81
<ul> <li>⊕ International Business M</li> <li>⊕ J.P. Morgan Chase &amp; Co.</li> <li>⊕ Chevron Corporation</li> <li>⊕ Apple, Inc.</li> <li>⊕ General Electric Company</li> </ul>	Hardware Financial Energy Hardware Ind Mtrls	12.8 76.9 8.7 32.4 12.4	-2.11	1.70 1.64 1.64 1.57 1.53
Wells Fargo Company     Wal-Mart Stores, Inc.     Cisco Systems, Inc.     Bank of America Corporat     Google, Inc.	Financial Consumer Hardware Financial Telecom	28.6 14.5 22.4 14.3 42.5	-10.97 44.42 20.38	1.40 1.34 1.33 1.32 1.25
<ul> <li>◆ Pfizer Inc.</li> <li>◆ Coca-Cola Company</li> <li>◆ Intel Corporation</li> <li>◆ Hewlett-Packard Company</li> <li>◆ Verizon Communications I</li> </ul>	Health Goods Hardware Hardware Telecom	15.0 19.9 44.6 15.9 13.6	21.34 36.36	1.25 1.18 1.14 1.14 1.08

Current Investment	t Style	
Value Blnd Growth	Market Cap	%
Large	Giant	49.8
	Large	36.2
arge Mid Small	Mid	13.6
mall	Small	0.4
	Micro	0.0
	Avg \$mil: 36,796	
Value Measures	Rel Ca	tegory
Price/Earnings	14.10	1.02
Price/Book	1.81	1.05
Price/Sales	0.83	1.05
Price/Cash Flow	5.75	1.08
Dividend Yield %	3.40	1.11
Growth Measures	% Rel Ca	 ategory
Long-Term Erngs	9.80	0.94
Book Value	0.19	0.45

Growth Measures	%	Rel Category
Long-Term Erngs	9.80	0.94
Book Value	0.19	0.45
Sales	8.65	1.23
Cash Flow	9.64	1.19
Historical Erngs	0.86	0.95
Profitability	%	Rel Category
Return on Equity	18.82	1.09
Return on Assets	7.31	1.09

9.55

Sector Weightings		% of Stocks	Rel S&P 500	3 ' High	Year Low					
<b>O</b> .	Info	23.82	1.03							
Ŋ.	Software	4.33	0.98	4	4					
	Hardware	9.88	0.97	10	9					
∰	Media	2.44	0.97	4	2					
•	Telecom	7.17	1.18	8	3					
Œ	Service	38.68	0.98							
e o	Health	13.28	1.08	15	12					
Ξ	Consume	r 8.62	1.00	9	7					
iii	Business	3.37	1.00	5	3					
\$	Financial	13.41	0.88	21	11					
	Mfg	37.51	1.01							
A	Goods	10.89	1.00	11	9					
O	Ind Mtrls	10.29	0.97	14	10					
0	Energy	12.30	1.02	16	10					
Q	Utilities	4.03	1.12	4	3					
Con	Composition - Net									

Net Margin

1.02

Cash

Stocks

Bonds

Other

Foreign (% of Stock)

0.6

99.4

0.1

0.0

# Vanguard Target Retirement Income

# **Governance and Management**

Stewardship Grade: B

#### Portfolio Manager(s)

Because this fund is composed of various Vanguard index offerings, shareholders tap into the company's skill at running index funds. John Ameriks and the firm's investment counseling and research group oversee the Target Retirement Fund lineup's asset-allocation policy. Experienced index-fund skipper Duane Kelly manages the fund's day-to-day activities. John Hollyer and Vanguard's risk management and strategy analysis group handle risk-management duties.

#### Strategy

The Vanguard Target Retirement Funds serve as a one-stop shop for investors planning for retirement. Vanguard Target Retirement Income is the most conservative fund in the lineup. Its portfolio is made up of a 30% weighting in domestic and international stocks, and a 70% weighting in a mix of bonds, inflation-protected securities, and cash.

Perform	nance	09-30-09			
	1st Qtr	2nd Qtr	3rd Qt	tr 4th Qtr	Total
2005	-0.76	2.79	0.4	7 0.81	3.33
2006	0.19	-0.47	3.82	2 2.76	6.38
2007	1.77	1.58	2.9	5 1.63	8.17
2008	-0.72	-0.92	-4.2	1 -5.47	-10.93
2009	-1.92	6.25			
Trailing	Total	+/- Mstr	+/- Msta		Growth of
	Return%	Md Tg Rk	Mod In		\$10,000
3 Mo	7.44	-4.31	-0.12	2 80	10,744
6 Mo	14.16	-11.46	-1.46	6 86	11,416
1 Yr	5.84	1.46	1.53	3 38	10,584
3 Yr Avg	3.49	1.82	-0.14	4 16	11,084
5 Yr Avg	4.11	-1.13	-1.10	0 13	12,231
10 Yr Avg					
15 Yr Avg					
Tax Analys	is Tax-A	dj Rtn% %F	Rank Cat	Tax-Cost Rat	%Rank Cat
3 Yr (esti	mated)	2.34	12	1.11	26
5 Yr (esti 10 Yr (esti	,	2.88	13	1.18	43

Potential Capital Gain Exposure: -2% of assets

Historio Return Risk Rating	Above A Below A Above A	lvg ★			20%	20%	20%	30%	29%	31%	30%	Investment Style Equity Stock %  Manager Change
						~	~~~	,./ <b>~</b> /	^^ ممر	~\ ~\ \	15.0 14.0 13.0 12.0 11.0	Growth of \$10,000 Investment Values of Fund Investment Values of Mstr Md Tg Rk
												Performance Quartile (within Category)
1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	09-09	History
					10.18	10.52 6.82 -5.08 -3.76	10.44 3.33 -3.45 -1.90	10.70 6.38 -6.57 -1.85	11.13 8.17 -0.45 -1.53	9.52 -10.93 11.25 1.71	10.49 11.97 -6.04 -0.58	NAV Total Return % +/-Mstr Md Tg Rk +/-Mstar Mod Inc
						3.38 3.44	3.95 -0.62	3.79 2.59	4.08 4.09	3.84	1.67 10.30	Income Return % Capital Return %
						35	48	56	1	6	83	Total Rtn % Rank Cat
					0.05	0.34	0.41	0.39	0.43	0.42	0.16	Income \$ Capital Gains \$
						3.62	3.80	4.21	4.03	4.11	0.19	Expense Ratio % Income Ratio % Turnover Rate %
					47	407	734	897	1.555	1.864	2.463	Net Assets \$mil

Analyst

Ticker

VTINX

Yield

2.6%

**Total Assets** 

\$2,463 mil

**Mstar Category** 

Retirement Income

Status

Open

Rating and Risk									
Time Period	Load-Adj Return %	Morningstar Rtn vs Cat	Morningstar Risk vs Cat	Morningstar Risk-Adj Rating					
1 Yr 3 Yr	5.84 3.49	+Avg	-Avg	***					
5 Yr 10 Yr	4.11	+Avg	-Avg	****					
Incept	4.50								

Other Measures	Standard Index	Best Fit Index
	S&P 500	DJ Mod
Alpha	1.2	1.5
Beta	0.60	0.54
R-Squared	92	92
Standard Deviation	8.20	
Mean	3.49	
Sharpe Ratio	0.15	

Portfolio Analysis	06-30-09			
Total Stocks:0 Share change since 03-31-09 Vanguard Total Bond M  ✓ Vanguard Total Stock I Vanguard Inflation-Prot Vanguard Prime Mone ✓ Vanguard European St ✓ Vanguard Earofic Stock ✓ Vanguard Emerging M CMT Market Liquidity I	Mkt Idx sected Secs y Market ock Index s Index kts Stock Idx	P/E Ratio	YTD Return %	% Net Assets 44.97 24.02 20.06 4.96 3.03 1.61 1.30 0.05
Total Fixed-Income:0	Date of Maturity	Amount \$000	Value \$000	% Net Assets

## Morningstar's Take by Michael Herbst 08-12-09

Vanguard Target Retirement Income stands out from its target-date fund brethren.

The structure of this fund's portfolio sets it apart. Its asset allocation, or "glide path," leans much more heavily on bonds than its average retirement income fund category peer. (Its bond stake is roughly 12 percentage points higher.) Just as importantly, that stake steers clear of high-yield and emerging-markets debt, unlike its edgier peers. Lastly, its underlying investments are primarily Vanguard's index funds, whose managers don't emphasize or avoid certain sectors in an attempt to eke out gains. Those traits have affected the fund's recent performance. For instance, several of its rivals with bigger stakes of foreign stocks or high-vield bonds have rallied harder in 2009, vet this fund's more defensive profile helped it weather late-2008's turmoil. As a result, its 3% loss over the trailing year lands in the category's top quintile and is welcome alongside the double-digit losses of some of its rivals. The fund's portfolio construction

may cause its performance to move out of step with its rivals at times, yet we appreciate its protective strength.

This fund and its counterparts in Vanguard's Target Retirement series stand out in other respects, too. In the Morningstar Target-Date Fund Series Rating and Reports (to be launched in September 2009), Vanguard scores well on the management of its target-date funds and the underlying funds that make up its target-date portfolios. It also benefits from the fact that Vanguard's corporate culture is firmly focused on fund shareholders' best interests. Its strong fund board oversight only reinforces that focus.

Lastly, our analysis shows that the average expenses of the firm's target date funds weigh in at roughly 73 basis points (or 100ths of a percent) cheaper than the industry average. Compounded year in and year out, that edge will give investors here a meaningful boost. All told, this fund is a compelling target-date option.

		3 3			
Address:	Po Box 2600 Vm #v34 Valley Forge, PA 19482	Minimum Purchase: Min Auto Inv Plan:	\$3000 \$3000	Add: \$100 Add: \$50	IRA: \$3000
Web Address:	800-662-6273 www.vanguard.com	Sales Fees: Management Fee:	No-load 0.00%		
Inception:	10-27-03	Actual Fees:		Dist:	
Advisor: Subadvisor:	The Vanguard Group, Inc. None	Expense Projections: Income Distrib:	3Yr:\$61 Quarterly	5Yr:\$107	10Yr:\$243
NTF Plans:	Vanguard NTF				

Equity : Style: E Size: I		)		Fixed-Income Style Duration: Interm-Term Quality: High
Price/E Price/S Price/C	ales ash Flo	1.61 0.75 v 5.24	1.10 1.00 1.06	Avg Eff Duration <sup>1</sup> Avg Eff Maturity Avg Credit Quality Avg Wtd Coupon <sup>1</sup> figure provided by fund a
Growth Long-T Book V	nd Yield Measure erm Ern 'alue	s %		Sector % of Stock  Weightings Stock  Info 21.5  Software 3.8
	cal Erng	-8.91 -7.67 s -3.44	NMF NMF NMF	■ Hardware 8.5
Market Giant Large Mid	Cap % 43.8 31.3 18.0	Small Micro Avg \$mil:	5.2 1.8 21,304	Service 40.2 Health 11.6 Consumer 7.9 Rusiness 4.4

<b>O</b> .	Info	21.57	 	
N.	Software	3.87	4	3
	Hardware	8.53	9	8
<b>@</b>	Media	2.12	3	2
•	Telecom	7.05	8	4
Œ.	Service	40.25	 	
o o	Health	11.62	12	10
Ξ	Consumer	7.93	8	6
iii	Business	4.44	6	4
\$	Financial	16.26	23	14
<u>—</u>	Mfg	38.18		
A	Goods	11.23	 11	9
6	Ind Mtrle	11 50	15	11

Duration: Interm-Term

figure provided by fund as of 06-30-09

% of Rel Mstr

StocksMd Tg Rk High Low

4.3 Yrs

9 1 Yrs

AAA

4.27%

5 4

Composition - Net

M RNINGSTAR

	Cash	7.2
	Stocks	29.7
	Bonds	62.4
	Other	0.7
	Foreign	20.4

QUtilities

# **Governance and Management**

Stewardship Grade: B

#### Portfolio Manager(s)

Because this fund is composed of various Vanguard index offerings, shareholders tap into the company's skill at running index funds. John Ameriks and the firm's investment counseling and research group oversee the Target Retirement Fund lineup's asset-allocation policy. Experienced index-fund skipper Duane Kelly manages the fund's day-to-day activities. John Hollyer and Vanguard's risk management and strategy analysis group handle risk-management duties.

#### Strategy

Vanguard Target Retirement Funds serve as a one-stop solution for investors planning for retirement. Each fund of index funds holds a diversified mix of stocks and honds. This fund started with 90% of its assets invested in stocks and 10% in bonds. Its allocation has begun to shift gradually toward a 50/50 split by 2015, then onward to a 30% weighting in stocks and 70% weighting in bonds, inflation-protected securities, and cash. Each fund in the lineup ultimately ends up with the same asset mix as Vanguard Target Retirement Income.

Perforn	nance	09-30-09			
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total
2005	-1.16	2.26	2.21	1.57	4.94
2006	2.44	-1.11	4.22	5.53	11.42
2007	1.77	3.86	2.43	-0.67	7.55
2008	-5.21	-1.37	-7.13	-12.54	-24.06
2009	-6.49	12.21			
Trailing	Total	+/- Mstr		%Rank	Growth of
	Return%	Md Tg RkLft		Cat	\$10,000
3 Mo	11.88	0.13	0.22	68	11,188
6 Mo	25.53	-0.09	-0.11	70	12,553
1 Yr	2.66	-1.72	-1.54	31	10,266
3 Yr Avg	0.39	-1.28	-1.71	25	10,117
5 Yr Avg	3.49	-1.75	-2.38	42	11,871
10 Yr Avg					
15 Yr Avg					
Tax Analys	is Tax-A	dj Rtn% %F	Rank Cat Ta	x-Cost Rat	%Rank Cat
3 Yr (esti	imated)	-0.39	17	0.78	11
5 Yr (esti	imated)	2.74	21	0.72	1

Potential Capital Gain Exposure: -8% of assets

10 Yr (estimated)

						V 17(V/)	Орсі	1 0.	0 /0 (	ψυ,υυν ππ	"	Target Date 2011 2010
Historio Return Risk Rating	Average				49%	48%	46%	63%	63%	63%	61%	Investment Style Equity Stock %
Kating	Neutral								~^	1	1/	▼ Manager Change ▼ Partial Manager Change
								~/		$\sim 4$	1	Growth of \$10,000
							~~~			lacksquare		2.0 - Investment Values of
										ľ	10	Fund Investment Values of Mstr Md Tg Rk
											•	
												Performance Quartile (within Category)
1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	09-09	History
					10.43	11.17	11.46	12.46	13.06	9.55	11.21	NAV
						9.04	4.94	11.42	7.55	-24.06	17.38	Total Return %
						-2.86	-1.84	-1.53	-1.07	-1.88	-0.63	+/-Mstr Md Tg Rk
				[		-4.92	-2.81	-1.57	-2.16	-2.27	-0.19	+/-Mstr Lft Mod 2015
						1.92	2.33	2.71	2.73	2.79	0.00	Income Return %
						7.12	2.61	8.71	4.82	-26.85	17.38	Capital Return %
						12	44	30	23	15	76	Total Rtn % Rank Cat
					0.06	0.20	0.26	0.31	0.34	0.37	0.00	Income \$
					0.00	0.00	0.00	0.00	0.00	0.00	0.00	Capital Gains \$
						2.00	0.11	2.04	2.02	2.02	0.18	Expense Ratio %
						2.69	3.11	3.04 15	2.93	3.02		Income Ratio % Turnover Rate %
					50	707	2.293	4.355	7.273	7.051	9.507	Net Assets \$mil

Analyst

Ticker

VTXVX

Status

Open

Yield

3.3%

**Total Assets** 

\$9,507 mil

**Mstar Category** 

Target Date 2011-2015

Rating and Risk									
Time Period	Load-Adj Return %	Morningstar Rtn vs Cat	Morningstar Risk vs Cat	Morningstar Risk-Adj Rating					
1 Yr 3 Yr	2.66 0.39	Avg	Avg	***					
5 Yr 10 Yr	3.49	Avg	Avg	***					
Incept	4.28								

Other Measures	Standard Index	Best Fit Index
	S&P 500	DJ Mod
Alpha	-1.2	-0.8
Beta	1.04	0.94
R-Squared	99	98
Standard Deviation	13.85	
Mean	0.39	
Sharpe Ratio	-0.09	

Share change since 03-31-09         Sectors         Ratio         Return         Assets           Vanguard Total Stock Mkt Idx         49.14           Vanguard Total Bond Market II Idx Inv         38.59           Stock Index         6.23           Vanguard European Stock Index         3.34           Vanguard Pacific Stock Index         3.34           Vanguard Emerging Mkts Stock Idx         2.66	Portfolio Analysis	06-30-09		
OWN Warket Equality rides	Total Stocks:0 Share change since 03-31-09 Vanguard Total Stock I Vanguard Total Bond I  ✓ Vanguard European Sto  ✓ Vanguard Pacific Stock Vanguard Pacific Stock	Sectors Wkt Idx Market II Idx Inv ock Index Index kts Stock Idx	/ . =	% Net Assets 49.14 38.59 6.23 3.34 2.66 0.04

## Morningstar's Take by Michael Herbst 08-12-09

Vanguard Target Retirement 2015 stands out from its target-date fund brethren.

The structure of this fund's portfolio sets it apart. Its asset allocation, or "glide path," leans more heavily on U.S. stocks than its average target date 2011-2015 fund category peer. (Its stake in domestic stocks is roughly 9 percentage points higher.) Secondly, its underlying investments are Vanguard's index funds, so those managers don't seek to emphasize or avoid certain sectors. Third, its bond allocation is slightly larger than the norm and steers clear of non-investment-grade holdings. Those traits have affected the fund's recent performance. For instance, several of its rivals with bigger stakes of foreign stocks or high-yield bonds have rallied harder in 2009, yet this fund's more defensive profile helped it weather late-2008's turmoil. (Its 10% loss over the trailing year lands in the category's top third.) The fund's portfolio construction may cause its performance to move out of step with its rivals at times, yet we're

Po Box 2600 Vm #v34 Valley Forge, PA 19482

www.vanguard.com 10-27-03

The Vanguard Group, Inc.

800-662-6273

Vanguard NTF

None

optimistic that its durability will stand investors in good stead over the longer haul.

This fund and its counterparts in Vanguard's Target Retirement series stand out in other respects, too. In the Morningstar Target-Date Fund Series Rating and Reports (to be launched in September 2009), Vanguard scores well on the management of its target-date funds and the underlying funds that make up its target-date portfolios. It also benefits from the fact that Vanguard's corporate culture is firmly focused on fund shareholders' best interests. Its strong fund board oversight only reinforces that focus.

Lastly, our analysis shows that the average expenses of the firm's target-date funds weigh in at roughly 73 basis points (or 100ths of a percent) cheaper than the industry average. Compounded

year in and year or here a meaningful compelling target-	boost. All t	old, this fund	
Minimum Purchase:	\$3000	Add: \$100	IRA: \$3000
Min Auto Inv Plan:	\$3000	Add: \$50	
Sales Fees: Management Fee:	No-load 0.00%		
Actual Fees:	0.0070	Dist:	
Expense Projections:	3Yr:\$58	5Yr:\$101	10Yr:\$230
Income Distrib:	Annually		

Equity Style Style: Blend Size: Large-Cap			Fixed-Income Style  Duration: Interm-Term  Quality: High
Value Measures Price/Earnings Price/Book Price/Sales Price/Cash Flow	13.95 1.61 0.75 5.24	Rel Category 1.07 1.10 1.07 1.08	Avg Eff Duration 1 Avg Eff Maturity Avg Credit Quality Avg Wtd Coupon 1figure provided by fund as of 06-30-09
Dividend Yield % Growth Measures Long-Term Erngs	3.43 %	0.95 Rel Category 0.98	Sector % of Rel Mstr StocksMd Tg Rk H
Book Value Sales Cash Flow Historical Erngs	-7.44 -8.88 -7.63 -3.44	NMF NMF NMF NMF	↑ Info 21.56  S Software 3.87  Hardware 8.52  Media 2.12  Telecom 7.05
Market Cap % Giant 43.8 Si	mall	5.2	© Service 40.26

Total Fixed-Income:0

Compo	Composition - Net							
Mid	18.0	Avg \$mil:	21,303					
Large	31.3	Micro	1.8					
Giant	43.8	Small	5.2					
Market	Cap %							

- Net		
	Cash	2.1
	Stocks	60.9
	Bonds	36.5
7	Other	0.6
	 Foreign	20.5
	(% of Sto	ck)

Fixed-Income Style	
Duration: Interm-Term Quality: High	
Avg Eff Duration 1 Avg Eff Maturity	4.3 Yr
Avg Credit Quality	AA
Ava Wtd Coupon	5.219

% Net

Sector Weightings	% of Rel Mstr StocksMd Tg Rk		
O Info Software Hardware Media Telecom	e 8.52 2.12	4 9	3 8 2 4
Service Health Consume Business Financial	11.62 er 7.93 4.44	12 8 6 23	10 6 4 14

Address:

Inception:

Subadvisor

NTF Plans

Web Address:

# **Governance and Management**

Stewardship Grade: B

#### Portfolio Manager(s)

Because this fund is composed of various Vanguard index offerings, shareholders tap into the company's skill at running index funds. John Ameriks and the firm's investment counseling and research group oversee the Target Retirement Fund lineup's asset-allocation policy. Experienced index-fund skipper Duane Kelly manages the fund's day-to-day activities. John Hollyer and Vanguard's risk management and strategy analysis group handle risk-management duties.

#### Strategy

Vanguard Target Retirement Funds serve as a one-stop shop for investors planning for retirement. Each fund of index funds holds a diversified mix of stocks and bonds. This fund started with 90% of its assets invested in stocks and 10% in bonds. Its allocation has begun to shift gradually toward a 50/50 split by 2025, then onward to a 30% weighting in stocks and 70% weighting in bonds, inflation-protected securities, and cash. Each fund in the lineup ultimately ends up with the same asset mix as Vanguard Target Retirement Income.

<b>D</b> (					
Perforn	nance	09-30-09			
	1st Qtr	2nd Qtr	3rd Qt	r 4th Qtr	Total
2005	-1.32	2.14	2.79	9 1.78	5.45
2006	3.23	-1.32	4.3	4 6.55	13.24
2007	1.84	4.89	2.3	7 -1.62	7.59
2008	-6.92	-1.49	-8.66	-16.48	-30.05
2009	-8.41	14.84			
Trailing	Total	+/- Mstr	+/- Mst	r %Rank	Growth of
	Return%	Md Tg RkLf	t Mod 202	5 Cat	\$10,000
3 Mo	13.95	2.20	-0.88	3 67	11,395
6 Mo	30.86	5.24	-3.0	7 76	13,086
1 Yr	0.10	-4.28	-1.43	3 45	10,010
3 Yr Avg	-1.32	-2.99	-1.26	3 18	9,609
5 Yr Avg	2.87	-2.37	-2.7	5 58	11,520
10 Yr Avg					
15 Yr Avg					
Tax Analys	is Tax-A	dj Rtn% %	Rank Cat	Tax-Cost Rat	%Rank Cat
3 Yr (esti	imated)	-1.93	16	0.62	15
5 Yr (esti	imated)	2.26	50	0.59	1
10 Yr (esti	imated)				

Potential Capital Gain Exposure: -11% of assets

H <b>istori</b> o Return Risk Rating	Average Below A				59%	58%	57%	78%	78%	77%	76%	Investment Style Equity Stock %
	Neutral							. //	<i></i> ^^	(X)	1	▼ Manager Change ▼ Partial Manager Cha
							~			N.	1	2.0 Growth of \$10,000
						~~				ľ	1	Investment Values of Fund  O.O — Investment Values of Mstr Md Tg Rk
											<b>V</b>	8.0
												Performance Quartile (within Category)
1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	09-09	History
					10.51	11.39	11.77	13.04	13.72	9.27	11.11	NAV
						10.11	5.45	13.24	7.59	-30.05	19.85	Total Return %
						-1.79	-1.33	0.29	-1.03	-7.87	1.84	+/-Mstr Md Tg Rk
						-5.89	-4.26	-3.25	-2.09	0.51	-2.44	+/-Mstr Lft Mod 20
						1.71	2.11	2.46	2.38	2.35	0.00	Income Return %
						8.40	3.34	10.78	5.21	-32.40	19.85	Capital Return %
						1.	94	45	41	15	81	Total Rtn % Rank Ca
					0.06	0.18	0.24	0.29	0.31	0.32	0.00	Income \$
					0.00	0.00	0.00	0.00	0.00	0.00	0.00	Capital Gains \$
											0.18	Expense Ratio %
						2.33	2.84	2.66	2.43	2.59		Income Ratio %
						3	2	22	4	17		Turnover Rate %
- 1					30	708	2,529	4,605	7,309	6,802	9,932	Net Assets \$mil

Ticker

VTTVX

Status

Open

Yield

2.9%

**Total Assets** 

\$9,932 mil

**Mstar Category** 

Target Date 2021-2025

Ratir	ng and Ri	sk		
Time Period	Load-Adj Return %	Morningstar Rtn vs Cat	Morningstar Risk vs Cat	Morningstar Risk-Adj Rating
1 Yr 3 Yr 5 Yr 10 Yr	0.10 -1.32 2.87	+Avg -Avg	-Avg -Avg	**** **
Incept	3.89			

Other Measures	Standard Index	Best Fit Index
	S&P 500	Russ 1000
Alpha	-2.5	2.3
Beta	1.26	0.83
R-Squared	99	99
Standard Deviation	16.80	
Mean	-1.32	
Sharpe Ratio	-0.15	

otal Stocks:0					
hare change since 03-3	1-09	Sectors	P/E Ratio	YTD Return %	% Net Assets
Vanguard Total S			61.13		
Vanguard Total Bond Market II ldx Inv					23.57
Vanguard European Stock Index					7.80
<ul> <li>Vanguard Pacific Stock Index</li> </ul>					4.13
<ul> <li>Vanguard Emerging Mkts Stock ldx</li> </ul>					3.33
CMT Market Liquidity Rate					0.03

## Morningstar's Take by Michael Herbst 08-12-09

Vanguard Target Retirement 2025 stands out from its target-date fund brethren.

The structure of this fund's portfolio sets it apart. Its asset allocation, or "glide path," leans more heavily on U.S. stocks than its average target date 2021-2025 fund category peer. (Its stake in domestic stocks is roughly 7 percentage points higher.) Second, its underlying investments are Vanguard's index funds, so those managers don't seek to emphasize or avoid certain sectors. Third, several of its underlying index funds favor larger-cap stocks more than the competition. Those traits have affected the fund's recent performance. For instance, several of its rivals with bigger stakes of foreign or smaller-cap stocks have rallied harder in 2009, yet this fund's more defensive profile helped it weather late-2008's turmoil. (Its 18% loss over the trailing year lands in the category's top quartile.) The fund's portfolio construction may cause its performance to move out of step with its rivals at times, vet we're optimistic that its durability will

stand investors in good stead over the longer haul.

This fund and its counterparts in Vanguard's Target Retirement series stand out in other respects, too. In the Morningstar Target-Date Fund Series Rating and Reports (to be launched in September 2009), Vanguard scores well on the management of its target-date funds and the underlying funds that make up its target-date portfolios. It also benefits from the fact that Vanguard's corporate culture is firmly focused on fund shareholders' best interests. Its strong fund board oversight only reinforces that focus.

Lastly, our analysis shows that the average expenses of the firm's target-date funds weigh in at roughly 73 basis points (or 100ths of a percent) cheaper than the industry average. Compounded year in and year out until and beyond this fund's retirement date, that edge will give investors here a meaningful boost. All told, this fund is a compelling target-date option.

Address:	Po Box 2600 Vm #v34	Minimum Purchase:	\$3000	Add: \$100	IRA: \$3000
	Valley Forge, PA 19482	Min Auto Inv Plan:	\$3000	Add: \$50	
	800-662-6273	Sales Fees:	No-load		
Web Address:	www.vanguard.com	Management Fee:	0.00%		
Inception:	10-27-03	Actual Fees:		Dist:	
Advisor:	The Vanguard Group, Inc.	Expense Projections:	3Yr:\$58	5Yr:\$101	10Yr:\$230
Subadvisor:	None	Income Distrib:	Annually		
NTF Plans:	Vanguard NTF				

Equity Style Style: Blend				rm-Term	E
Size: Large-Cap			Quality: High		L
Value Measures		Rel Category	Avg Eff Durat		4
Price/Earnings	13.95	1.06	Avg Eff Matu	,	
Price/Book	1.61	1.10	Avg Credit Q	,	
Price/Sales	0.75	1.06	Avg Wtd Cou 1figure provided b		+ nc 20 00
Price/Cash Flow		1.07	riigure provided b	y iuriu as c	11 00-30-09
Dividend Yield 9	6 3.44	0.99	Sector		Rel Mstr
Growth Measures	%	Rel Category	Weightings	StocksN	/ld Tg Rk H
Long-Term Erng	s 10.24	0.96	T. Info	21.56	
Book Value	-7.48	NMF	<b>★</b> Software	3.87	
Sales	-8.94	NMF	Hardwar	e 8.51	
Cash Flow	-7.71	NMF	Media	2.12	
Historical Erngs	-3.45	NMF	Telecom		
Market Cap %			⊆ Service	40.24	
Giant 43.8	Small	5.2	Health	11.62	
Large 31.3	Micro	1.8	Consum		
Mid 18.0	Ava \$mil:	21.310	CONSUM	51 /.9Z	

Total Fixed-Income:0

<b>ው</b> .	Info	21.56	 	
À	Software	3.87	4	3
	Hardware	8.51	9	8
<b>@</b>	Media	2.12	3	2
	Telecom	7.06	7	4
<b>.</b>	Service	40.24	 	
e o	Health	11.62	12	10
Ξ	Consume	r 7.92	8	6
III.	Business	4.43	6	4
\$	Financial	16.27	23	14
<u>–</u>	Mfg	38.20	 	
A	Goods	11.24	11	9
٥	Ind Mtrls	11.58	15	11

11.10

% Net

4.3 Yrs

AAA

5.21%

14 9 5 4

% of Rel Mstr 3 Year StocksMd Tg Rk High Low

Composition - Ne

et		
	Cash	1.5
	Stocks	75.8
	Bonds	22.3
	Other	0.4
	Foreign	20.5
	1% of Stor	k)

0.	Info	21.56	 	
Ĭ.	Software Hardware	3.87	4	3
	Hardware	8.51	9	8
<u></u>	Media	2.12	3	2
•	Telecom		7	4
<b>.</b>	Service	40.24	 	
8	Health		12	10
7	Consume	r 7.92	8	6
e e	Business Financial	4.43	6	4
\$	Financial	16.27	23	14
4	Mfg	38.20		
1	Goods	11.24	11	9
٥	Ind Mtrls	11.58	15	11

Energy

Utilities

# **Governance and Management** Stewardship Grade: B

Because this fund is composed of various Vanguard index offerings, shareholders tap into the company's skill at running index funds. John Ameriks and the firm's investment counseling and research group oversee the Target Retirement Fund lineup's asset-allocation policy. Experienced index-fund skipper Duane Kelly manages the fund's day-to-day activities. John Hollyer and

Vanguard's risk management and strategy analysis group handle risk-management duties.

Portfolio Manager(s)

## Strategy

Vanguard Target Retirement Funds serve as a one-stop shop for investors planning for retirement. Each fund of index funds holds a diversified mix of stocks and bonds. This fund starts with 90% of its assets invested in stocks and 10% in bonds. Twenty-five years prior to 2035, that allocation will begin to shift gradually to a 50/50 split, then onward to a 30% weighting in stocks and 70% weighting in bonds, inflation-protected securities, and cash. Each fund in the lineup ultimately ends up with the same asset mix as Vanguard Target Retirement Income.

Perform	nance	08-31-09			
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total
2005	-1.62	1.82	4.00	2.04	6.30
2006	4.49	-1.41	4.35	7.20	15.24
2007	1.87	5.66	2.14	-2.23	7.49
2008	-8.14	-1.64	-9.92	-19.72	-34.66
2009	-9.84	17.27			
Trailing	Total	+/- Mstr	+/- Mstr	%Rank	Growth of
	Return%	Md Tg RkLft	Mod 2035	Cat	\$10,000
3 Mo	11.26	3.10	-0.24	46	11,126
6 Mo	40.99	12.74	-2.32	55	14,099
1 Yr	-14.31	-8.33	-0.12	34	8,569
3 Yr Avg	-3.43	-4.34	-1.00	25	9,006
5 Yr Avg	2.26	-2.63	-2.72	50	11,182
10 Yr Avg					
15 Yr Avg					

Potential Capital Gain Exposure: -18% of assets

-3.89

3 Yr (estimated)

5 Yr (estimated)

10 Yr (estimated)

Histori Return Risk Rating	Average Below A ** Neutral	9			79%	77%	74%	89%	89%	89%	11	Investment Style Equity Stock %  ▼ Manager Change 6.0 ▼ Partial Manager Change 4.0 Growth of \$10,000 2.0 ■ Investment Values of Fund Investment Values of Mstr Md Tg Rk 8.0
												Performance Quartile (within Category)
1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	08-09	History
					10.63	11.73 11.95 0.05	12.26 6.30 -0.48	13.87 15.24 2.29	14.62 7.49 -1.13	9.25 -34.66 -12.48	10.87 17.51 3.30 -2.48	NAV Total Return % +/-Mstr Md Tg Rk +/-Mstr Lft Mod 2035
						1.60 10.35	1.79 4.51 94	2.12 13.12 24	2.09 5.40 47	2.05 -36.71	0.00 17.51 64	Income Return % Capital Return % Total Rtn % Rank Cat
					0.06 0.00	0.17 0.00	0.21 0.00	0.26 0.00	0.29 0.00	0.30	0.00 0.00	Income \$ Capital Gains \$
					19	1.70 2 373	2.33	2.21 14 3,050	2.09 1 4,860	2.28 10 4,351	0.18 6,329	Expense Ratio % Income Ratio % Turnover Rate % Net Assets \$mil

Analyst

Ticker

VTTHX

Status

Open

Yield

2.8%

**Total Assets** 

\$6,329 mil

**Mstar Category** 

Target Date 2031-2035

Rating and Risk								
Time Period	Load-Adj Return %	Morningstar Rtn vs Cat	Morningstar Risk vs Cat	Morningstar Risk-Adj Rating				
1 Yr 3 Yr 5 Yr	-14.31 -3.43 2.26	+Avg -Avg	-Avg -Avg	**** ***				
10 Yr Incept	3.33							

Other Measures	Standard Index	Best Fit Index
	S&P 500	Russ 1000
Alpha	-3.0	1.8
Beta	1.44	0.95
R-Squared	98	99
Standard Deviation	19.08	
Mean	-3.43	
Sharpe Ratio	-0.23	

Portfolio Analysis	06-30-09			
Total Stocks:0 Share change since 03-31-09 Vanguard Total Stock Vanguard Total Bond I	Market II Idx Inv lock Index k Index kts Stock Idx	P/E Ratio	YTD Return %	% Net Assets 71.91 10.19 9.12 4.83 3.94 0.01
Total Fixed-Income:0	Date of Maturity	Amount \$000	Value \$000	% Ne Asset

## Morningstar's Take by Michael Herbst 08-12-09

18

42

0.48

0.47

Vanguard Target Retirement 2035 stands out from its target-date fund brethren.

The structure of this fund's portfolio sets it apart. Its asset allocation, or "glide path," leans more heavily on U.S. stocks than its average target date 2031-2035 fund category peer. (Its stake in domestic stocks is roughly 7 percentage points higher.) Second, its underlying investments are Vanguard's index funds, so those managers don't seek to emphasize or avoid certain sectors. Third, several of its underlying index funds favor larger-cap stocks more than the competition. Those traits have affected the fund's recent performance. For instance, several of its rivals with bigger stakes of foreign or smaller-cap stocks have rallied harder in 2009, yet this fund's more defensive profile helped it weather late-2008's turmoil. (Its 18% loss over the trailing year lands in the category's top third.) The fund's portfolio construction may cause its performance to move out of step with its rivals at times, yet we're optimistic that its durability will

stand investors in good stead over the longer haul.

This fund and its counterparts in Vanguard's Target Retirement series stand out in other respects, too. In the Morningstar Target-Date Fund Series Rating and Reports (to be launched in September 2009), Vanguard scores well on the management of its target-date funds and the underlying funds that make up its target-date portfolios. It also benefits from the fact that Vanguard's corporate culture is firmly focused on fund shareholders' best interests. Its strong fund board oversight only reinforces that focus.

Lastly, our analysis shows that the average expenses of the firm's target-date funds weigh in at roughly 73 basis points (or 100ths of a percent) cheaper than the industry average. Compounded year in and year out over the coming decades until this fund's retirement date, that edge will give investors here a meaningful boost. All told, this fund is a compelling target-date option.

Address:	Po Box 2600 Vm #v34	Minimum Purchase:	\$3000	Add: \$100	IRA: \$3000
	Valley Forge, PA 19482	Min Auto Inv Plan:	\$3000	Add: \$50	
	800-662-6273	Sales Fees:	No-load		
Web Address:	www.vanguard.com	Management Fee:	0.00%		
Inception:	10-27-03	Actual Fees:		Dist:	
Advisor:	The Vanguard Group, Inc.	Expense Projections:	3Yr:\$58	5Yr:\$101	10Yr:\$230
Subadvisor:	None	Income Distrib:	Annually		
NTF Plans:	Vanguard NTF				

Equity Style Style: Blend Size: Large-Cap		
Value Measures		Rel Category
Price/Earnings	13.95	1.05
Price/Book	1.61	1.09
Price/Sales	0.75	1.07
Price/Cash Flow	5.24	1.07
Dividend Yield %	3.43	
Growth Measures	%	Rel Category
Long-Term Erngs		0.96
Book Value	-7.50	NMF
Sales	-8.97	NMF
Cash Flow	-7.75	NMF
Historical Erngs	-3.45	NMF
Market Cap %		
Giant 43.8 S	mall	5.2
Large 31.3 N	⁄licro	1.8
Mid 18.0 A	wg \$mil:	21,305

IVIIQ	18.0	Avg \$mii:	21,305
Compo	sition - N	Vet	
		Cash	1.0
		Stocks	89.1
		Bonds	9.7
		Other	0.2
		Foreign	1 20.5
		(% of St	tock)

Fixed-Income Style	
Duration: Interm-Term Quality: High	
Avg Eff Duration 1 Avg Eff Maturity	4.3 Yrs
Avg Credit Quality	AAA
Avg Wtd Coupon	5.20%
1figure provided by fund as of 06-30	-09

Sec We		% of Rel Mst StocksMd Tg R		
<b>O</b> .	Info	21.56		
Ā	Software	3.87	4	3
	Hardware	8.52	9	8
<b>9</b>	Media	2.12	3	2
•	Telecom	7.05	7	4
<b>=</b>	Service	40.24		
ø,	Health	11.62	13	10
Ξ	Consume	r 7.92	8	6
iii	Business	4.43	6	4
\$	Financial	16.27	23	14
凹	Mfg	38.18		
æ	Goods	11.23	11	9
٥	Ind Mtrls	11.58	15	11
0	Energy	11.10	14	9

Utilities

# Governance and Management Stewardship Grade: B

## Portfolio Manager(s)

Because this fund is composed of various Vanguard index offerings, shareholders tap into the company's skill at running index funds. John Ameriks and the firm's investment counseling and research group oversee the Target Retirement Fund lineup's asset-allocation policy. Experienced index-fund skipper Duane Kelly manages the fund's day-to-day activities. John Hollyer and Vanguard's risk management and strategy analysis group handle risk-management duties.

#### Strategy

Vanguard Target Retirement Funds serve as a one-stop solution for investors planning for retirement. Each fund of index funds holds a diversified mix of stocks and bonds. This fund starts with 90% of its assets invested in stocks and 10% in bonds. Twenty-five years prior to 2045, that allocation will begin to shift gradually to a 50/50 split, then onward to a 30% weighting in stocks and 70% weighting in bonds, inflation-protected securities, and cash. Each fund in the lineup ultimately ends up with the same asset mix as Vanguard Target Retirement Income.

Perforr	nance	08-31-09			
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Tota
2005	-1.76	1.62	4.70	2.32	6.95
2006	5.25	-1.44	4.29	7.20	15.98
2007	1.89	5.69	2.14	-2.29	7.47
2008	-8.08	-1.66	-9.90	-19.65	-34.56
2009	-9.82	17.15			
Trailing	Total	+/- Mstr	+/- Mstr	%Rank	Growth of
	Return%	Md Tg RkLft	Mod 2045	Cat	\$10,000
3 Mo	11.28	3.12	-0.50	52	11,128
6 Mo	40.98	12.73	-3.85	71	14,098
1 Yr	-14.14	-8.16	0.25	19	8,586
3 Yr Avg	-3.40	-4.31	-0.93	23	9,014
5 Yr Avg	2.80	-2.09	-2.40	75	11,481
10 Yr Avg					
15 Yr Avg					

Potential Capital Gain Exposure: -17% of assets

-3.85

3 Yr (estimated)

5 Yr (estimated)

10 Yr (estimated)

	ical Prof	-										Investment Style Equity
Return Risk	Above A Below A				88%	88%	86%	89%	89%	89%	89%	Stock %
Rating	***				0070	0070	0070	0070	0070	0070	0070	
	Above A								_			▼ Manager Change
		_							<b>.</b> ∕≈∕>	Δ.		16.0   ▼ Partial Manager Change
								1		7		14.0 Growth of \$10,000
											1	12.0 — Investment Values of
						$\sim$	-			ľ	\ / <b></b> /	Fund
										V	<del>//-</del>	10.0 — Investment Values of Mstr Md Tg Rk
											V	
												8.0
												Performance Quartile
												(within Category)
1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	08-09	History
					10.71	11.93	12.57	14.32	15.09	9.57	11.25	NAV
						12.89	6.95	15.98	7.47	-34.56	17.55	Total Return %
						0.99	0.17	3.03	-1.15	-12.38	3.34	+/-Mstr Md Tg Rk
						-4.40	-4.13	-2.93	-2.62	1.66	-3.36	+/-Mstr Lft Mod 2045
						1.49	1.59	1.99	2.09	1.99	0.00	Income Return %
						11.40	5.36	13.99	5.38	-36.55	17.55	Capital Return %
							100	46	41	11	78	Total Rtn % Rank Cat
					0.07 0.00	0.16 0.00	0.19 0.00	0.25 0.01	0.30	0.30	0.00	Income \$ Capital Gains \$
	1				U.UU	U.UU		Ų.Ų.	0.00	0.00		
	1											
						1.38	2 07	2 03	2 08	2 28	0.18	Expense Ratio %
						1.38 7	2.07	2.03	2.08	2.28	0.18	Expense Ratio % Income Ratio % Turnover Rate %

Analyst

Ticker

VTIVX

Status

Open

Yield

2.7%

**Total Assets** 

\$3,329 mil

**Mstar Category** 

Target Date 2041-2045

Ratir	ng and Ri	sk		
Time Period	Load-Adj Return %	Morningstar Rtn vs Cat	Morningstar Risk vs Cat	Morningstar Risk-Adj Rating
1 Yr 3 Yr 5 Yr	-14.14 -3.40 2.80	+Avg	-Avg	****
10 Yr				
Incept	3.86			

Other Measures	Standard Index	Best Fit Index
	S&P 500	Russ 1000
Alpha	-3.0	1.8
Beta	1.44	0.95
R-Squared	98	99
Standard Deviation	19.06	
Mean	-3.40	
Sharpe Ratio	-0.23	

Portfolio Analysis	06-30-09			
Total Stocks:0 Share change since 03-31-09  Vanguard Total Stock I Vanguard Total Bond N  ○ Vanguard European St  ○ Vanguard Pacific Stock Vanguard Emerging M  ○ CMT Market Liquidity I	Market II Idx Inv ock Index I Index kts Stock Idx	P/E Ratio	YTD Return %	% Net Assets 71.93 10.18 9.11 4.84 3.94 0.00

Date of Maturity

## Morningstar's Take by Michael Herbst 08-12-09

13

25

0.47

0.44

Vanguard Target Retirement 2045 stands out from its target-date fund brethren.

The structure of this fund's portfolio sets it apart. Its asset allocation, or "glide path," leans more heavily on U.S. stocks than its average. (Its domestic-equity stake is roughly 6 percentage points higher than its average target date 2041-2045 fund category peer.) Second, its underlying investments are Vanguard's index funds, so those managers don't seek to emphasize or avoid certain sectors. Third, several of its underlying index funds favor larger-cap stocks more than the competition. Those traits have affected the fund's recent performance. For instance, several of its rivals with bigger stakes of foreign or smaller-cap stocks have rallied harder in 2009, vet this fund's more defensive profile helped it weather late-2008's turmoil. (Its 18% loss over the trailing year lands in the category's top quartile.) The fund's portfolio construction may cause its performance to move out of step with its rivals at times, yet we're

optimistic that its durability will stand investors in good stead over the longer haul.

This fund and its counterparts in Vanguard's Target Retirement series stand out in other respects, too. In the Morningstar Target-Date Fund Series Rating and Reports (to be launched in September 2009), Vanguard scores well on the management of its target-date funds and the underlying funds that make up its target-date portfolios. It also benefits from the fact that Vanguard's corporate culture is firmly focused on fund shareholders' best interests. Its strong fund board oversight only reinforces that focus.

Lastly, our analysis shows that the average expenses of the firm's target date funds weigh in at roughly 73 basis points (or 100ths of a percent) cheaper than the industry average. Compounded year in and year out over the coming decades until this fund's retirement date, that edge will give investors here a meaningful boost. All told, this fund is a compelling target-date option.

Address:	Po Box 2600 Vm #v34 Valley Forge, PA 19482	Minimum Purchase: Min Auto Inv Plan:	\$3000 \$3000	Add: \$100 Add: \$50	IRA: \$3000
Web Address:	800-662-6273 www.vanguard.com	Sales Fees: Management Fee:	No-load 0.00%		
Inception:	10-27-03	Actual Fees:		Dist:	
Advisor: Subadvisor:	The Vanguard Group, Inc. None	Expense Projections: Income Distrib:	3Yr:\$58 Annually	5Yr:\$101	10Yr:\$230
NITE Dianas	Vanguard NTF				

Style: Blend Size: Large-Cap Value Measures		Rel Category	
Price/Earnings	13.95	1.05	ı
Price/Book	1.61	1.10	1
Price/Sales	0.75	1.07	1
Price/Cash Flow	5.24	1.07	
Dividend Yield %	3.43	0.98	
Growth Measures	%	Rel Category	1
Long-Term Erngs	10.24	0.96	
Book Value	-7.50	NMF	ı
Sales	-8.97	NMF	i
Cash Flow	-7.75	NMF	i
Historical Erngs	-3.45	NMF	i
Market Cap %			
Giant 43.8 Sr	nall	5.2	i
0	icro	1.8	
Mid 18.0 Av	/g \$mil:	21,304	

Total Fixed-Income:0

IVIIU	10.0	Avy arriii.	21,304
Compo	sition - l	Vet	
		Cash	1.0
		Stocks	89.1
	`	Bonds	9.7
		Other	0.2
		Foreign	n 20.5
		(% of S	tock)

Fixed-Income Duration: Inte Quality: Hig	erm-Term		
Avg Eff Matu Avg Credit O Avg Wtd Co	Avg Eff Duration <sup>1</sup> Avg Eff Maturity Avg Credit Quality Avg Wtd Coupon <sup>1</sup> figure provided by fund as of 06-30-		
Sector Weightings	% of Rel Mstr StocksMd Tg Rk		
o Info	21.56		

% Net

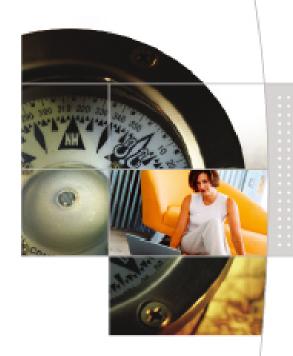
Weightings	StocksMd Tg	Rk High I	Low
↑ Info	21.56		
<b>S</b> Software	e 3.87	4	3
Hardwar	e 8.52	9	8
Media	2.12	3	2
Telecom	7.05	8	4
Service	40.24		
Health	11.62	12	10
Consum	er 7.92	8	6
Business	4.43	6	4
\$ Financial	16.27	23	14
<b>≝</b> Mfg	38.18		
Goods	11.23	11	9
ind Mtrls	11.58	15	11
Energy	11.10	14	9

4.27

Utilities

5 4

# Investment Policy Statement and Fund Benchmarks





# Wisconsin Deferred Compensation Program Deferred Compensation Board Investment Policy Statement

Approved by the Deferred Compensation Board November 1998
Revision for February 2005

# **Objective**

The Wisconsin Deferred Compensation Program (WDC) will provide participants with the ability to invest pre-tax income in a broad range of investment alternatives with diverse risk and return characteristics. The Deferred Compensation Board's goal is to ensure the WDC offers sufficient investment choices to meet participants' needs when establishing their personal retirement savings portfolio.

# Investment Spectrum

The Board will maintain a core investment spectrum, normally between eight and twenty options, to ensure sufficient choices are available and are reasonable in number to allow the average participant to decide which options best meet their personal needs. The spectrum will be comprised of fixed options and publicly traded mutual fund options from the following categories:

- Fixed income/cash investments FDIC insured bank account option, stable value fund, or money market mutual fund.
- 2. Bond mutual funds government or corporate bond funds, domestic or international, active or passive management.
- 3. Balanced mutual fund combining equity and bond investments in one option.
- 4. Domestic large cap equity mutual funds including both active and passive (index) investments; funds with investment objectives that may include: growth and income, growth, aggressive growth, value, and blend of growth and value.
- 5. Domestic small and mid cap equity mutual funds growth, value or blend.
- 6. International or foreign equity mutual funds growth, value or blend.
- 7. <u>Llifecycle funds age-based portfolios for multiple time horizons</u>.

# Selection Process

The Board may from time to time provide additional investment alternatives and may change the categories of funds offered to maintain a broad spectrum to address participants' changing needs or changes to the investment industry. The Board has established minimum criteria for selecting and evaluating the options offered by the WDC.

Mutual fund options are selected from the universe of publicly traded funds through a comprehensive search process. For an option to be considered for the WDC, it must meet the established minimum requirements in regard to: asset size, years in operation, costs (expense

ratio and sales fees), and historical performance. Once the initial screening has occurred, options are further analyzed based on criteria that includes, but is not limited to: short and long term performance as compared to peer group average and benchmarks, risk/return measurements, manager tenure, and industry ratings (such as *Morningstar*). Fixed income investments must also meet minimum criteria established by the Board (see attachment 1) and are selected from a competitive request for proposal process.

# **Evaluation Process**

To ensure options continue to be suitable for offering to WDC participants and are consistent with the established investment policy, the Board completes a comprehensive evaluation each year.

Performance benchmarks are specifically established for each investment option and include a comparison to their peer group average, an appropriate index measurement, and an internal benchmark identified by the fund manager. Volatility is also measured by an analysis of risk versus return.

If the Board determines an option is no longer acceptable for continued offering, the Board may close the investment to new participant elections or initiate the process to phase the option out of the WDC and require participants to move account balances to an alternate choice. The steps in the review process are as follows:

- 1. A determination is made that a fund is unacceptable for offering. The Board can either close the fund to new elections and proceed with step 2, or initiate the phase out process to remove the fund from the WDC and skip step 2 and 3 and go directly to step 4.
- 2. As a result of the next year's annual review, if it is determined to once again be acceptable, the fund is re-opened to participant elections.
- 3. If improvements have occurred but it is not completely meeting all established criteria and/or there are remaining questions about its performance in can be continued in it's current closed status for an additional year.
- 4. If the review demonstrates that the fund continues to be unacceptable for offering, the Board can initiate the process to phase it out of the WDC over a minimum of a one-year period (as required in Wisconsin Administrative Code ETF 70.08(3).
- 5. Participants are instructed to re-direct deferrals to an alternate choice within a period of not less than six-months from the original notification. If this action is not taken, deferrals being directed into the option being removed will automatically be redirected to an alternate option as designated by the Board.
- 6. Participants are instructed to transfer existing balances to an alternate choice within a period of not less than one year from the original notification. If this action is not taken, account balances not exchanged out of the option being removed will automatically be redirected to an alternate option as designated by the Board.

# Responsibilities

<u>Deferred Compensation Board</u> – The Board is responsible for selecting appropriate investment options for offering by the WDC and monitoring the selections to ensure they continue to be acceptable for long-term retirement savings.

<u>Investment Providers</u> – The companies contracted to provide an investment option to the WDC are responsible for following the investment objectives that were either, identified during the competitive bid process (for fixed income options) or stated in their fund prospectus (for mutual funds).

<u>Department of Employee Trust Funds and Administrative Services Provider Staff</u> – Staff is responsible for completing the annual evaluation to monitor the WDC investment choices and providing sufficient analysis and information on which the Board can base decisions regarding maintaining, removing or adding investment options to the WDC. Staff is also responsible for providing sufficient information about the available investment choices and how to structure a retirement savings portfolio to enable participants to make informed decisions.

<u>Participants</u> – Investment decisions are the full responsibility of participants and their beneficiaries. Although the Board monitors the options that are being made available, participants are responsible for deciding which, if any, of the available choices are the most appropriate for their supplemental retirement savings needs.

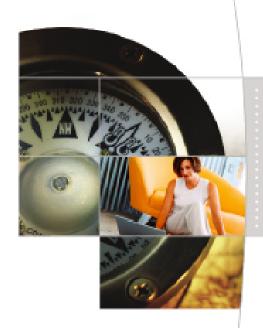
Minimum Criteria for Selecting and Evaluating Fixed Income Options					
Bank Option	<ul> <li>FDIC insured</li> <li>Capital ratio as required by US government to maintain FDIC coverage</li> <li>Minimum size - \$1 billion in assets</li> </ul>				
Insurance Option	<ul> <li>Top rating received by at least 2 rating agencies</li> <li>No rating below a Double A or equivalent</li> <li>Total capital (equivalent to total assets minus total liabilities) equal to at least 5% of invested assets</li> <li>High risk assets (non-investment grade bonds and non-performing real estate loans and investments) under 200% of total capital</li> <li>Performance returns compared to blended 5-year Treasury rates, or other index as appropriate</li> </ul>				
Stable Value Fund Manager	<ul> <li>Minimum five years experience managing stable value assets</li> <li>Minimum \$2 billion in discretionary assets under management</li> <li>Investment guidelines and performance benchmark as approved by Board</li> </ul>				
Minimum Criteria for Selecting and Evaluating Mutual Fund Options					
Selection Criteria: Requirements apply to all mutual funds unless specifically waived	<ul> <li>Minimum 5 year operating history – may be waived for index funds</li> <li>Expense ratio [internal expense charge plus any 12(b)1 fee] not greater than the mean for the appropriate peer group</li> <li>5-year rolling average performance must equal or exceed appropriate benchmark or index</li> <li>Minimum total asset size of \$400 million – may be waived for certain categories of funds</li> <li>Anticipated WDC assets not greater than 5% of total fund (determined by comparing current WDC asset levels in a comparable fund)</li> <li>No loads or sales charges unless they are waived for the WDC</li> <li>Not a sector fund</li> </ul>				
Monitoring Criteria: Requirements apply to all mutual funds unless specifically waived	<ul> <li>Performance must meet or exceed one or more of established benchmarks – benchmarks used include, but are not limited to 1) peer group average, 2) appropriate index as determined by Board, and 3) internal benchmark assigned by fund manager.</li> <li>For specialty funds selected for reasons other than performance (e.g., socially responsive funds or lifecycle funds), performance will only be evaluated based on a comparison to the funds peer group of funds with same specialty objective. [Participants will be fully advised that fund is selected for reasons other than investment returns.]</li> <li>WDC assets in fund no greater than 10% of the total mutual fund assets</li> <li>After 5 years in WDC, minimum of 3% of participants or 3% of assets.</li> </ul>				



# **Investment Benchmarks**

Investment Product	2009 Performance Benchmarks
American Funds EuroPacific Growth R5	1 MSCI EAFE Free Index*
	2 Lipper International Funds Average*
	3 MSCI All Country World Index ex-USA*
	4 Morningstar Foreign Large Cap Blend Category Average**
Barclay's EAFE Equity Index Fund	1 MSCI EAFE*
DFA U.S. Microcap Portfolio	1 Russell 2000 Index*
·	2 Russell Microcap Index**
	3 DFA Market Cap Benchmark**
	4 Morningstar Small Blend Category Average**
Barclay's Small Cap Equity Index Fund	1 Russell 2000 Index*
T. Rowe Price MidCap Growth Fund	1 Lipper Mid Cap Growth Funds Average*
	2 Russell Mid Cap Growth Index*
	3 S&P 400 Mid Cap Index*
	4 Morningstar Mid Cap Growth Category Average**
Barclay's MidCap Equity Index Fund	1 S&P MidCap 400 Index*
Calvert Social Investment Equity Fund- Institutional Class	1 S&P 500 Index*
, ,	2 Lipper Multi-Cap Core Funds Average*
	3 Calvert Social Index**
	4 Morningstar Socially Responsible Large Cap Fund Average**
Fidelity Contrafund	1 S&P 500 Index*
•	2 Lipper Growth Fund Average*
	3 Morningstar Large Growth Category Average**
Vanguard Institutional Index Fund (Plus Shares)	1 S&P 500 Index*
Vanguard Wellington Fund (Admiral Shares)	1 Lipper Balanced
	2 Morningstar Moderate Allocation Funds Average**
	3 Composite 65% S&P 500/35% Lehman Aggregate Index**
Vanguard Long-Term Investment Grade-Fund (Admiral Shares)	1 BarCap LT Corporate A *
	2 Morningstar LT Corporate Category Average**
Barclay's U.S. Debt Index Fund	1 BarCap Aggregate Bond Index*
Federated U.S. Government Securities Fund 2-5 Years (Instl)	1 Merrill Lynch 3-5 Year Treasure Index*
` '	2 Lipper Short-Intermediate U.S. Government Average*
	3 Morningstar Short-term Government Category**
Vanguard Admiral Treasury Money Market Fund	1 iMoneyNet Money Fund Report Average 100% Treasury Fund*
Stable Value Fund (Galliard)	1 Five Year Constant Maturity Treasury Rate (CMT)*
,	2 Hueler Analytics Pooled Fund Universe Average*
FDIC Option- M&I Bank of Southern Wisconsin	1 50% 3-Month LIBOR/50% 12-Month LIBOR
Vanguard Lifecycle Funds	1 Composite benchmarks based on asset allocation of funds

<sup>\*</sup>Represent benchmarks used by the fund. \*\*Represent benchmarks used by the Board.





12b-1 Fee The maximum annual charge deducted from fund assets to pay for distribution and marketing costs. Although usually set on a percentage basis, this amount will occasionally be a flat figure.

Actively managed fund A fund manager buys and sells securities attempting to outperform the market as a whole.

Adjustable Bonds A bond whose coupon is reset periodically—usually every six months to three years. At the reset date, the coupon is set equal to some base index, such as the one-year constant Treasury rate, plus a spread (or margin). When interest rates are falling, these bonds do better than an in-year Treasury, but when interest rates rise, they can lag Treasury yields.

**Aggressive Growth** (Objective) Funds that seek rapid growth of capital and that may invest in emerging market growth companies without specifying a market capitalization range. They often invest in small or emerging growth companies and are more likely than other funds to invest in IPO's or in companies with high price/earnings and price/book ratios. They may use such investment techniques as heavy sector concentrations, leveraging, and short-selling.

**Alpha** A measure of the difference between a fund's actual returns and its expected performance, given its level of risk as measured by beta. A positive alpha figure indicates the fund has performed better than its beta would predict. In contrast, a negative alpha indicates the fund's underperformance, given the expectations established by the fund's beta.

Annual Returns Total returns calculated on a calendar-year basis. The annual return for a fund will be the same as its trailing 12-month total return only at year-end.

Annualized Returns Returns for periods longer than one year are expressed as "annualized returns." This is equivalent to the compound rate of return which, over a certain period of time, would produce a fund's total return over that same period.

**Asset Allocation** (Objective) Income and capital appreciation are dual goals for funds in this objective. Managers often use a flexible combination of stocks, bonds, and cash. Managers may shift assets based on analysis of business-cycle trends.

Average Credit Quality Gives a snapshot of the portfolio's overall credit quality. It is an average of each bond's credit rating, adjusted for its relative weighting in the portfolio.

**Average Effective Duration** A measure of a fund's interest-rate sensitivity--the longer a fund's duration, the more sensitive the fund is to shifts in interest rates. Duration is determined by a formula that includes coupon rates and bond maturities. Small coupons tend to increase duration, while shorter maturities and higher coupons shorten duration. The relationship between funds with different durations is straightforward: A fund with a duration of 10 years is twice as volatile as a fund with a five-year duration.

Average Effective Maturity Used for taxable fixed-income funds only, this figure takes into consideration all mortgage prepayments, puts, and adjustable coupons; it does not, however, account for call provisions. The number listed is a weighted average of all the maturities of the bonds in the portfolio, computed by weighing each maturity date (the date the security comes due) by the market value of the security.

**Balanced** (Objective) Funds that seek both income and capital appreciation by investing in a generally fixed combination of stocks and bonds. These funds generally hold a minimum of 25% of their assets in fixed-income securities at all times.

Basis Point One-hundredth of a percentage point. For example, 50 basis points equals .50%.

**Beta** A measure of a fund's sensitivity to market movements. The beta of the market is 1.00 by definition. Beta is calculated by comparing a fund's excess return over Treasury bills, so a beta of 1.10 shows that the fund has performed 10% better than its benchmark index in up markets and 10% worse in down markets, assuming all other factors remain constant. Conversely, a beta of 0.85 indicates that the fund's excess return is expected to perform 15% worse than the market's excess return during up markets and 15% better during down markets.

**Bonds** Interest-bearing certificates of indebtedness or IOUs. While bonds' rates of return remain fixed, bond prices change in relation to interest rates — when interest rates go up, bond prices go down, and vice versa. However, bond funds are variable funds and fluctuate with market conditions.

**Bond funds** Contrary to individual bonds, which offer a guaranteed rate of return, bond funds are variable funds and their returns may rise or fall depending on market conditions. Funds with 70% or more of their assets invested in bonds are classified as Bond Funds. Bond funds are divided into two main groups: Taxable Bond and Municipal Bond. Taxable Bond Fund categories include the following: Long-Term Government, Intermediate-Term Government, Short-Term Government, Long-Term Bond, Intermediate-Term Bond, Ultrashort-Bond, International-Bond, High-Yield Bond, Emerging-Markets Bond and Multisector Bond.

Breakpoint The investment amount at which investors in a load fund qualify for a discount on the fund's sales charges.

**Broker** A firm or individual that acts as an intermediary between a buyer and a seller of securities, thereby earning a commission on the transaction. Unlike a broker-dealer, a broker does not own the securities that he or she sells.

Callable Bond A bond that can be repaid early, at the issuer's discretion. A callable bond allows an issuer to refinance debt at a lower rate, should interest rates drop below the coupon rate on the bond. If interest rates have dropped significantly since the date of issue, a callable bond will trade as though its maturity were shortened to the call date, which is the earliest time at which the bond can be redeemed.

Capital Appreciation The taxable income generated when a security is sold. The amount of appreciation is measured by subtracting the purchase price from the sale price.

**Capital Gains** Taxable income generated only when a security is sold. This figure is calculated by subtracting the purchase price from the sale price. Under IRS regulations, funds must distribute 98% of their capital gains each year to avoid paying taxes on them. Shareholders pay taxes on these distributions, even if the gains are reinvested. Further capital gains can be generated by selling shares in a fund for more than the original purchase price.

Capitalization The total dollar value of all stock issued by a company. Small-cap stocks are issued by companies with market cap less than \$1 billion. Mid-cap stocks are issued by medium-sized companies with market cap anywhere from \$1 billion to \$5 billion. Large-cap stocks include companies with market cap greater than \$5 billion.

CMOs Collateralized mortgage obligations are derivative securities, created by chopping up mortgage pass-throughs or whole loans into various slices in order to redistribute the cash flows (both principal and interest payments) from the underlying bonds. The CMO group, except for adjustable-rate mortgage funds, includes PACs (planned amortization class bonds), floating- and inverse-floating-rate CMOs, and accrual or Z-tranche bonds, among other varieties.

Consumer Price Index (CPI) This index measures the changes in prices of goods and services purchased by urban households. Many pension and employment contracts are tied to changes in consumer prices, as protection against inflation and reduced purchasing power.

Corporate Bond--General (Objective) Funds that seek income by investing in fixed-income securities. Funds with this objective may hold a variety of issues, including but not limited to government bonds, high-quality corporates, mortgages, asset-backeds, bank loans and junk bonds.

Corporate Bond--High Quality (Objective) Offerings that seek income by investing at least 65% of their assets in corporate debt securities rated A or higher. They generally maintain average ratings of AA or better.

Corporate Bond--High Yield (Objective) Funds that seek income by generally investing 65% or more of their assets in bonds rated below BBB. The price of these issues is generally affected more by the condition of the issuing company (similar to a stock) than by the interest-rate fluctuation that usually causes bond prices to move up and down.

Current income Results when a stock pays a dividend or a bond makes an interest payment. This is the value of your investment increased. With current income, you get a fairly stable pattern of income — which generally means reduced volatility. (Stock dividends must be declared, and are <u>not</u> predictable.)

**Diversification** Spreading your money over many different types of investments. Contrary to putting all your eggs in one basket, diversification can help protect your savings because when one investment is doing poorly, another may be doing well. This does not guarantee against loss of value in your investments.

**Dividends** The distribution of earnings to stockholders by a company. Dividends are usually paid out from current earnings.

**Domestic equity funds** are placed in a category based on the style and size of the stocks they typically own. The style and size parameters are based on the divisions used in the investment style box: Value, Blend, or Growth style and Small, Medium, or Large median market capitalization.

Domestic Hybrid Category Used for funds with stock holdings of greater than 20% but less than 70% of the portfolio.

**Dow Jones Industrial Average** Computed by summing the prices of the stocks of 30 companies and then dividing that total by an adjusted value--one which has been adjusted over the years to account for the effects of stock splits on the prices of the 30 companies. Dividends are reinvested to reflect the actual performance of the underlying securities.

**Duration** A time measure of a bond's interest-rate sensitivity, based on the weighted average of the time periods over which a bond's cash flows accrue to the bondholder. Time periods are weighted by multiplying by the present value of its cash flow divided by the bond's price. (A bond's cash flows consist of coupon payments and repayment of capital). A bond's duration will almost always be shorter than its maturity, with the exception of zero-coupon bonds, for which maturity and duration are equal.

Equity-Income (Objective) Funds that are expected to pursue current income by investing at least 65% of their assets in dividend-paying equity securities.

**Equity style box** is a matrix that shows a fund's investment style. Nine boxes represent two variables: the size of the companies invested in (small-cap, mid-cap, large-cap), and whether a fund is growth, value, or blend oriented. Morningstar recalculates the style of each fund on a monthly basis. The equity style box is shown below (areas are shaded according to risk — the darker the area, the higher the risk associated with the investment).

Value	Blend	Growth	ו
1	2	3	Large
4	5	6	Medium
7	8	9	Small

Excess Returns A component found in Morningstar Return, Morningstar Risk, and the Morningstar Rating. This figure is calculated by subtracting the monthly returns of the three-month Treasury-bill from the monthly returns of the fund during the same time period.

Exchange-Traded Funds (ETFs) are not mutual funds in the traditional sense; rather, they are hybrid instruments combining aspects of common stocks and mutual funds and offering many the benefits of both. ETFs are products that trade like stocks. They mimic stock indexes and are passively managed just like an index fund. Because ETFs trade throughout the day just like a stock, investors have the ability to choose the timing and know the price of the transaction.

**Expense Ratio** The percentage of fund assets paid for operating expenses and management fees, including 12b-1 fees, administrative fees, and all other asset-based costs incurred by the fund, except brokerage costs. Fund expenses are reflected in the fund's NAV. Sales charges are not included in the expense ratio.

**FHLMC mortgages** The Federal Home Loan Mortgage Commission, a federally-sponsored corporation that packages huge pools of individual mortgages and carves these pools up as mortgage-backed securities. This provides diversification, and consequently lower risk for mortgage investors. Although FHLMC securities are not directly backed by the federal government, it is implicitly recognized that the government would step in were there a likelihood that they would default.

**Fixed-income style box** is similar to the equity style box. Fixed income style boxes represent a bond fund's investment style. A fixed-income style would be the intersection of its duration (short, intermediate, and long) and the quality of the bonds selected for the portfolio (high, medium, low). Listed below is the matrix using the fixed-income style groupings (again, the darker the shading, the higher the risk).

Short	Int.	Long	_
1	2	3	High
4	5	6	Medium
7	8	9	Low

Flagship Fund Not to be confused with the Flagship Family of funds, a flagship fund is typically the oldest of a management company's funds, or one that boasts the largest number of assets. Such funds often bear the management company's name.

Foreign Stock Category An international fund having no more than 10% of stocks invested in the United States.

Fund of Funds A fund that specializes in buying shares in other mutual funds rather than individual securities. Quite often this type of fund is not discernible from its name alone, but rather through prospectus wording (i.e.: the fund's charter).

Geometric Mean Return A compounded and annualized rate of return.

**GNMA mortgages** These are mortgage pass-through securities issued by the Government National Mortgage Association. These bonds are backed by the full faith and credit of the U.S. government.

Government Bond--General (Objective) Offerings that pursue income by investing in a combination of mortgage-backed securities, Treasuries, and agency securities.

Government Bond--Mortgage (Objective) Funds that seek income by generally investing at least 65% of their assets in securities backed by mortgages, such as securities issued by the Government National Mortgage Association (GNMA), the Federal National Mortgage Association (FNMA), and the Federal Home Loan Mortgage Corporation (FHLMC).

Government Bond--Treasury (Objective) Treasury funds that seek income by generally investing at least 80% of their assets in U.S. Treasury securities.

Growth (Objective) Funds that pursue capital appreciation by investing primarily in equity securities. Current income, if considered at all, is a secondary concern.

**Growth and Income** (Objective) Growth of capital and current income are near-equal objectives for these funds. Investments are typically selected for both appreciation potential and dividend-paying ability.

Guaranteed Certificate Fund All money deposited into a certificate during a "deposit period" earns a guaranteed rate of return, credited daily until maturity. Backed by the general assets of the certificate issuer.

High-Yield Bond Category A fund with at least 65% or more of bond assets in bonds rated below BBB.

Index Fund A fund that tracks a particular index and attempts to match returns. While an index typically has a much larger portfolio than a mutual fund, the fund's management may study the index's movements to develop a representative sampling, and match sectors proportionately.

Individual Retirement Account (IRA) A personal retirement plan. Taxes on earnings are deferred until money from the account is withdrawn.

Industrial Cyclicals Sector Includes aerospace and aerospace industries, building supplies, industrial-building products, business equipment, chemicals, machinery (both light and industrial), metals fabrication (iron, steel, coal, and rare metals), paper and packaging, and photo equipment. Some examples of companies in this sector include Boeing, Canon, Caterpillar, Eastman Kodak, Georgia Pacific, Potash, and Sherwin-Williams.

Information Ratio The information ratio is a measure of the consistency of excess return. This value is determined by taking the annualized excess return over a benchmark (style benchmark by default) and dividing it by the standard deviation of excess return.

**Institutional Fund** Any fund that meets one of the following qualifications:

- a) has the word "institutional" in its name.
- b) has a minimum initial purchase of \$100,000 or more.
- c) states in its prospectus that it is designed for institutional investors or those purchasing on a fiduciary basis.

International Equity Funds with 40% or more of their equity holdings in foreign stocks (on average over three years) are placed in the international equity class. These categories include Europe, Japan, International Hybrid, Latin America, Diversified Pacific, Pacific ex. Japan, Specialty Precious Metals, Diversified Emerging Markets, World Stock, and Foreign Stock. Foreign investments involve special risks, including currency fluctuations and political developments.

Lehman Brothers 1-3 Year Government Bond Comprised of both the Treasury Bond index (all public obligations of the U.S. Treasury, excluding flower bonds and foreign-targeted issues) and the Agency Bond Index (all publicly issued debt of U.S. Government agencies and quasi-federal corporations and corporate-debt guaranteed by the U.S. Government). These bonds also must have maturities of one to three years. The returns published for the index are total returns, which include reinvestment of dividends.

Lehman Brothers Aggregate Index Composed of the Lehman Brothers Govt/Credit Index, the Mortgage-Backed Securities Index, and the Asset-Backed Securities Index. The returns published for the index are total returns, which include reinvestment of dividends.

Lehman Brothers Credit Listed for corporate bond-general and high-quality funds. This index tracks the returns of all publicly issued, fixed-rate, nonconvertible, dollar-denominated, SEC-registered, investment-grade corporate debt. The returns published for the index are total returns, which include reinvestment of dividends.

Lehman Brothers Government Bond Index Listed for government-bond general and Treasury funds. Because it tracks the returns of U.S. Treasuries, agency bonds, and one- to three-year U.S. government obligations, this index is effective for tracking portfolios holding non-mortgage government securities. The returns published for the index are total returns, which include reinvestment of dividends.

**Lehman Brothers Govt/Credit** Represents a combination of the Government and Corporate Bond indices. The returns published for the index are total returns, which include reinvestment of dividends. For more information, view the Lehman Brothers Web site or call 212-526-1000.

Lehman Brothers Intermediate Government Index Includes those indexes found in the LB Government Index which have a maturity of one to three years. The returns published for the index are total returns, which include reinvestment of dividends.

Lehman Brothers Intermediate Government/Corporate Index Includes both corporate (publicly-issued, fixed-rate, nonconvertible, investment grade, dollar-denominated, SEC-registered, corporate dept.) and government (Treasury Bond index, Agency Bond index, 1-3 Year Government index, and the 20+-Year treasury) indexes, including bonds with maturities up to ten years. The returns published for the index are total returns, which include reinvestment of dividends.

**Lehman Brothers Intermediate Treasury** This index includes treasury bonds with maturates of at least one year and up to 10 years with an outstanding par value of at least 100 million. They include fixed-rate debt issues, rated investment grade or higher by Moody's Investor Services, Standard & Poor's Corporation, or Fitch Investor's Service (in that order). Treasuries include all public obligations of the U.S. Treasury, excluding flower bonds and foreign-targeted issues. The returns published for the index are total returns, which include reinvestment of dividends.

Lehman Brothers Long Credit Serves as a measure of all public-issued nonconvertible investment-grade corporate debts that have a maturity of 10 years or more. The returns published for the index are total returns, which include reinvestment of dividends.

Lehman Brothers Long Term Government Index Includes those indexes found in the LB Government index which have a maturity of 10 years or more. The returns published for the index are total returns, which include reinvestment of dividends.

Lehman Brothers Mortgage-Backed Securities Includes 15- and 30-year fixed-rate securities backed by mortgage pools of the Government National Mortgage Association (GNMA). The returns published for the index are total returns, which include reinvestment of dividends.

Life Cycle These funds are geared toward investors of a certain age or with a specific time horizon for investing. Typically they are grouped together in sets (i.e. conservative, moderate, and aggressive portfolios).

Linear Scale Linear graphs are scaled so that equal vertical distances represent the same absolute dollar value change. A drop from \$10,000 to \$9,000, for example, is represented in the same way as a drop from \$100,000 to \$99,000.

Logarithmic Scale Used for graphs, a scale that reveals percentage changes. A given percentage move takes up the same amount of space as another move of equal percentage. A change from 100 to 200, for example, is presented in the same way as a change from 1000 to 2000.

Maturity Short-term bonds mature (or come due) in less than four years. Intermediate-term bonds mature in four to ten years. Long-term bonds mature more than ten years from the date of purchase. The longer the term, the higher the risk and the rate of potential return.

Management Fees The management fee is the percentage deducted from fund assets to pay an advisor or subadvisor. Often, as the fund's net assets grow, the percentage deducted for management fees decreases. For example, a particular fund may report a management fee of 0.40% on the first \$500 million in assets, 0.35% on all assets between \$500 million and \$1 billion, and 0.30% on assets in excess of \$1 billion. Thus, if the fund contains \$1.5 billion in total net assets, the advisor scales back its management fees accordingly. Alternatively, the fund may compute the fee as a flat percentage of average net assets. The management fee might also come in the form of a group fee (G), a performance fee (P), or a gross income fee (I). Note: The management fee is just one (albeit a major) component of a fund's costs. The overall expense ratio is the most useful number for investors. Actual fees are also noted in this section.

Market-Neutral Funds These are funds that attempt to eliminate the risks of the market by holding 50% of assets in long positions in stocks and 50% of assets in short positions. Funds in this group match the characteristics of their long and short portfolios, keeping factors such as price-to-earnings and industry exposure similar. Stock picking, rather than broad market moves, should drive a market-neutral fund's performance.

**Median Market Capitalization** The median market capitalization of a fund's equity portfolio gives you a measure of the size of the companies in which the fund invests. It is the trimmed mean of the market capitalizations of the stocks in the fund's portfolio.

**Modern Portfolio Theory (MPT) Statistics** Alpha, beta, and R-squared are modern-portfolio-theory measures of a fund's relative risk, based on least-squares regression of a fund's excess returns on the excess returns of a market index. Standard deviation is not considered an MPT statistic because it is not generated through the same formula or mathematical analysis as the other three statistics.

Money market funds Best described as short-term versions of bonds. These relatively low-risk variable funds hold very short-term securities such as U.S. government securities, certificates of deposit, cash and cash equivalents. Investments in Money Market funds are neither insured nor guaranteed by the Federal Deposit Insurance Corporation or any other government agency. Although they seek to preserve the value of your investment at \$1 per share, it is possible to lose money in Money Market funds.

Morley Stable Value Index A hypothetical portfolio comprised of a weighted blend of 50% five-year stable value contracts, 30% three-year stable value contracts and 20% 30-day prime commercial paper. The five-year component consists of 60 hypothetical five-year stable value contracts, one purchased at the prior month end's illustrative rate at the beginning of each month for the prior 60 months. The three-year component consists of 36 hypothetical three-year stable value contracts, one purchased at the prior month end's illustrative rate at the beginning of each month for the prior 36 months.

Morningstar was founded in 1984 to provide investors with useful information for making intelligent, informed investment decisions. The company's first product, originally named the Mutual Fund Sourcebook, proved to be innovative in its ability to tap into an underserved market. Soon a demand grew for an even more in-depth and analytical publication, leading to the launch of Morningstar Mutual Funds in late 1986.

Morningstar Category identifies funds based on their actual investment styles as measured by their underlying portfolio holdings (portfolio statistics and compositions over the past three years). If the fund is new and has no portfolio, we estimate where it will fall before assigning a more permanent category. When necessary, we may change a category assignment based on current information.

MSCI EAFE Ndtr\_D Listed for foreign stock funds (EAFE refers to Europe, Australasia, and Far East). Widely accepted as a benchmark for international stock performance, the EAFE Index is an aggregate of 21 individual country indexes that collectively represent many of the major markets of the world. Ndtr\_D indexes are calculated daily and take into account actual dividends reinvested daily before withholding taxes, but exclude special tax credits declared by companies. In addition, Ndtr\_D indexes subtract withholding taxes retained at the source, for foreigners who do not benefit from a double taxation treaty. The returns published for the index are total returns, which include reinvestment of dividends.

MSCI Europe Ndtr\_D Listed for Europe stock funds. This index measures the performance of stock markets in Austria, Belgium, Denmark, Finland, France, Germany, Italy, the Netherlands, Norway, Spain, Sweden, Switzerland, Ireland, Portugal, and the United Kingdom. Total returns date back to December 1981. Ndtr\_D indexes are calculated daily and take into account actual dividends reinvested daily before withholding taxes, but exclude special tax credits declared by companies. In addition, Ndtr\_D indexes subtract withholding taxes retained at the source, for foreigners who do not benefit from a double taxation treaty.

MSCI Pacific Ndtr\_D Formerly known as MS Pacific, this index is listed for Pacific stock funds and measures the performance of stock markets in Australia, Hong Kong, Japan, New Zealand, and Singapore, and Malaysia. Ndtr\_D indexes are calculated daily and take into account actual dividends reinvested daily before withholding taxes, but exclude special tax credits declared by companies. In addition, Ndtr\_D indexes subtract withholding taxes retained at the source, for foreigners who do not benefit from a double taxation treaty. The returns we publish for the index are total returns, which include reinvestment of dividends.

MSCI World Ndtr\_D Includes all 23 MSCI developed market countries. Ndtr\_D indexes are calculated daily and take into account actual dividends reinvested daily before withholding taxes, but exclude special tax credits declared by companies. In addition, Ndtr\_D indexes subtract withholding taxes retained at the source, for foreigners who do not benefit from a double taxation treaty.

**Mutual fund** An investment option that pools money from many shareholders and invests it in a group of stocks, bonds, or other securities. Also known as an open-end investment management company, mutual funds are securities required to be registered with the SEC.

NASD (National Association of Securities Dealers) A self-regulatory organization for the securities industry with jurisdiction over certain broker-dealers. The NASD enforces broker-dealers' compliance with securities regulations, including the requirement that they maintain sufficient levels of net operating capital. It also conducts market surveillance of the over-the-counter (OTC) securities market.

NAV Stands for net asset value, which is the fund's share price. Funds compute this value by dividing the total net assets by the total number of shares.

NASDAQ Composite Index Measures the performance of all issues listed in the NASDAQ Stock Market, except for rights, warrants, units, and convertible debentures.

Net Assets The month-end net assets of the mutual fund, recorded in millions of dollars. Net-asset figures are useful in gauging a fund's size, agility, and popularity. They help determine whether a small company fund, for example, can remain in its investment-objective category if its asset base reaches an ungainly size.

Ndtr\_D: Noted for various Morgan Stanley indexes, Ndtr\_D indicates that the index is listed in US dollars, with net dividends reinvested. Ndtr\_D indexes take into account actual dividends before withholding taxes, but excludes special tax credits declared by companies. In addition, Ndtr\_D indexes subtract withholding taxes retained at the source, for foreigners who do not benefit from a double taxation treaty.

**NYSE** (New York Stock Exchange Composite) Serves as a comprehensive measure of the market trend for the benefit of investors who are concerned with general stock market price movements. The index is a composite of all common stocks listed on the NYSE and four sub-groups--Industrial, Transportation, Utility, and Finance.

Options/Futures/Warrants Options and futures may be used speculatively, to leverage a portfolio, or cautiously, as a hedge against risk.

**OTC** (over the counter) A name for a security that is not listed on an exchange. The OTC is the major trading market for all US bonds, as well as many small- and large-capitalization stocks. Whereas non-OTC stocks trade on the floor of actual stock exchanges, OTC issues are traded via telephone and computer networks connecting dealers in stocks and bonds. The dealer may or may not be a member of a securities exchange, but he or she must be a member of the NASD.

**Price/Book Ratio** The weighted average of the price/book ratios of all the stocks in a fund's portfolio. The P/B ratio of a company is calculated by dividing the market price of its stock by the company's per-share book value. Stocks with negative book values are excluded from this calculation. In theory, a high P/B ratio indicates that the price of the stock exceeds the actual worth of the company's assets, while a low P/B ratio indicates that the stock is a bargain.

**Price/Earnings Ratio** The weighted average of the price/earnings ratios of the stocks in a fund's portfolio. The P/E ratio of a stock is calculated by dividing the current price of the stock by its trailing 12 months' earnings per share. In computing the average, Morningstar weights each portfolio holding by the percentage of equity assets it represents, so that larger positions have proportionately greater influence on the fund's final P/E.

**Price/Cash Flow** This represents the weighted average of the price/cash-flow ratios of the stocks in a fund's portfolio. Price/cash-flow represents the amount an investor is willing to pay for a dollar generated from a particular company's operations. Price/cash-flow shows the ability of a business to generate cash and acts as a gauge of liquidity and solvency. Because accounting conventions differ among nations, reported earnings (and P/E ratios) may not be comparable across national boundaries. Price/cash-flow attempts to provide an internationally-standard measure of a firm's stock price relative to its financial performance.

**Prospectus** A fund's formal written statement, generally issued on an annual basis. In this statement the fund sets forth its proposed purposes and goals, and other facts (e.g.: history and investment objective) that an investor should know in order to make an informed decision.

Prospectus Objective Indicates a particular fund's investment goals, based on the wording in a fund's prospectus.

**R-Squared** Reflects the percentage of a fund's movements that can be explained by movements in its benchmark index. An R-squared of 100 indicates that all movements of a fund can be explained by movements in the index. Thus, index funds that invest only in S&P 500 stocks will have an R-squared very close to 100. Conversely, a low R-squared indicates that very few of the fund's movements can be explained by movements in its benchmark index. An R-squared measure of 35, for example, means that only 35% of the fund's movements can be explained by movements in the benchmark index.

Regression A mathematical tool used to study the way that two sets of numbers interact with each other. Regression measures how much of one number's changes might be caused by or linked to how much another number changes.

Returns Based Style Analysis In 1988, William F. Sharpe, Nobel Laureate and Professor of Finance at Stanford University, wrote an article for the Investment Analyst Review entitled "Determining a Fund's Effective Asset Mix". In this article, he demonstrated that a manager's style could be determined by analyzing portfolio returns, as opposed to holdings. This was done mathematically by comparing the manager's returns to the returns of a number of style indexes. This discovery revolutionized style and performance analysis and provided the basis for the StyleADVISOR suite of software.

Since its debut in 1993, StyleADVISOR has been the style analysis package of choice for the large institutional marketplace. Our client list has grown to include over 250 plan sponsors, consultants, and money managers. They use StyleADVISOR to determine, for themselves, using only monthly or quarterly returns, the style and consistency of managers and funds. They create custom style benchmarks, do performance, risk-return, upside downside market capture analyses, manager to peer universe comparisons, asset allocation, and much more. StyleADVISOR also enables them to perform manager searches, create custom universes, evaluate competitors, and monitor aggregate portfolios.

**Risk** Basically there are four types of risk: 1) inflation risk means your money may not earn enough in the long run because as prices go up the value of your money goes down; 2) market risk means you could lose money because the price of a stock may go down; 3) credit risk means a company or organization that borrowed your money may not be able to pay it back; and 4) interest rate risk means you could lose money because as interest rates go up the value of bond investments goes down.

Risk-Free Rate of Return Three-month T-bills are government-backed short-term investments considered to be risk-free and as good as cash because the maturity is only three months.

**Risk/Return Graph** The Manager Risk/Return Graph displays the risk/return characteristics of a manager and compares them to a benchmark, universe or other managers. It plots Return on the vertical axis and a Risk Statistic on the horizontal axis.

The chart has crosshairs that provide a basis for comparison by dividing the graph into four quadrants. The crosshairs are centered at either the Market Benchmark, the Style Benchmark or the median of the Universe, depending on the options you select. A relatively aggressive manager, for example, is likely to fall in the Northeast corner relative to the crosshairs centered at the universe median, with both more risk and more return.

Russell 1000 Consists of the 1000 largest companies within the Russell 3000 index. Also known as the Market-Oriented Index, because it represents the group of stocks from which most active money managers choose. The returns published for the index are total returns, which include reinvestment of dividends.

Russell 1000 Growth Market-capitalization weighted index of those firms in the Russell 1000 with higher price-to-book ratios and higher forecasted growth values. The Russell 1000 includes the largest 1000 firms in the Russell 3000, which represents approximately 98% of the investable US equity market.

Russell 1000 Value Market-capitalization weighted index of those firms in the Russell 1000 with lower price-to-book ratios and lower forecasted growth values. The Russell 1000 includes the largest 1000 firms in the Russell 3000, which represents approximately 98% of the investable US equity market.

Russell 2000 Consists of the smallest 2000 companies in the Russell 3000 Index, representing approximately 7% of the Russell 3000 total market capitalization. The returns published for the index are total returns, which include reinvestment of dividends.

Russell 2000 Growth Market-weighted total return index that measures the performance of companies within the Russell 2000 Index having higher price-to-book ratios and higher forecasted growth values. The Russell 2000 Index includes the 2000 firms from the Russell 3000 Index with the smallest market capitalizations. The Russell 3000 Index represents 98% of the of the investable US equity market.

Russell 2000 Value Market-weighted total return index that measures the performance of companies within the Russell 2000 Index having lower price-to-book ratios and lower forecasted growth values. The Russell 2000 Index includes the 2000 firms from the Russell 3000 Index with the smallest market capitalizations. The Russell 3000 Index represents 98% of the of the investable US equity market.

Russell 3000 Composed of the 3000 largest U.S. companies by market capitalization, representing approximately 98% of the U.S. equity market. The returns published for the index are total returns, which include reinvestment of dividends.

**S&P 500/BARRA Growth Index** A subset of the Standard & Poor's 500 Index®. Each year, all the stocks in the S&P 500® are classified as either growth or value. The stocks classified as growth make up the S&P 500/BARRA Growth Index. In general, growth companies tend to have high price-to-earnings (P/E) ratios, low dividend yields, and above-average earnings growth rates.

**S&P 500/BARRA Value Index** A subset of the Standard & Poor's 500 Index®. Each year, all the stocks in the S&P 500® are classified as either growth or value. The stocks classified as value make up the S&P 500/BARRA Value Index. In general, value companies tend to have low P/E ratios, high dividend yields, and below-average earnings growth rates.

**S&P 400 MidCap Index** The S&P 400 MidCap Index consists of 400 U.S. companies that have market capitalization from \$1 billion to \$5 billion. The index includes approximately 312 industrial companies, 10 transportation companies, 41 utilities, and 37 financial companies.

**S&P 500 Index®** Standard & Poor's 500 Index® is a benchmark for the United States stock market. It's a list of the 500 largest publicly traded companies, which include 400 industrial companies, 20 transportation companies, 40 utilities, and 40 financial companies.

**S&P Small Cap 600 Index** The Standard & Poor's SmallCap 600 Index consists of 600 U.S. companies that have market capitalization less than \$1 billion. The index includes approximately 499 industrial companies, 18 transportation companies, 27 utilities, and 56 financial companies. Equity securities of companies with small market capitalization may be more volatile than securities of larger, more established companies.

**SEC Yield** A calculation based on a 30-day period ending on the last of the previous month. It is computed by dividing the net investment income per share earned during the period by the maximum offering price per share on the last day of the period.

Share Classes Shares of the same fund that offer different shareholder rights and obligations, such as different fee and load charges. Common share classes are A (front-end load), B (deferred fees), C (no sales charge and a relatively high annual 12b-1 fee, such as 1.00%). Multi-class funds hold the same investment portfolio for all classes, and differ only in their surrounding fee structure.

Sharpe Ratio A risk-adjusted measure developed by Nobel Laureate William Sharpe. It is calculated by using standard deviation and excess return to determine reward per unit of risk. The higher the Sharpe Ratio, the better the fund's historical risk-adjusted performance. The Sharpe ratio is calculated for the past 36-month period by dividing a fund's annualized excess returns by its annualized standard deviation.

**Socially Conscious** Any fund that invests according to non-economic guidelines. Such funds may make investments based on such issues as environmental responsibility, human rights, or religious views. A socially conscious fund may take a pro-active stance by selectively investing in, for example, environmentally-friendly companies, or firms with good employee relations. This group also includes funds that avoid investing in companies involved in promoting alcohol, tobacco, or gambling, or in the defense industry.

**Standard Deviation** A statistical measurement of dispersion about an average, which, for a mutual fund, depicts how widely the returns varied over a certain period of time. Investors use the standard deviation of historical performance to try to predict the range of returns that are most likely for a given fund. When a fund has a high standard deviation, the predicted range of performance is wide, implying greater volatility.

Stocks Ownership in a company. Stocks are sold by the company and then bought/sold among investors. Risks involved include the company not performing up to expectations or that the price of your stock will fall.

Style Benchmark The concept of the style benchmark was first introduced by Nobel Laureate William F. Sharpe in 1988 and referred to as the "Effective Asset Mix". A quadratic optimizer is used to find a combination of the selected indices that would best track (have the highest correlation to) a given return series. For example, if a domestic equity manager optimization found that a weighted composite of 20% Russell Large Value, 10% Russell Large Growth, 60% Russell Small Value, 5% Russell Small Growth, and 5% T-bills had a 92% R-squared to that manager's returns, it could be said that 92% of this manager's performance may be attributed to his "style". The remaining 8% is unexplained variance due to stock selection, etc.

Tax-deferred earnings You don't have to pay taxes on any earnings in your 401(k) until you withdraw your money. The money in a 401(k) can grow faster than with other types of savings plans, because the earnings you accumulate, if any, are also tax-deferred.

Treynor Ratio The Treynor Ratio is a measure of performance per unit of market risk. It is the portfolio's excess return over the risk-free rate divided by the portfolio's beta to the selected benchmark. Also known as the Reward to Volatility Ratio.

**Turnover Ratio** The turnover rate of a fund is a decent proxy for how frequently a manager trades his or her portfolio. The inverse of a fund's turnover ratio is the average holding period for a security in that fund. If a fund consistently showed a 20% turnover ratio, for example, it would suggest that--on average--that fund holds a security for five years before selling it. A fund with a 200% turnover ratio pretty much changes its portfolio wholesale every six months.

**Upside / Downside Market Capture Graph** StyleADVISOR's Upside / Downside Market Capture graph displays the percentage of benchmark movement captured by a manager in both up and down markets. The graph plots the manager's upside capture ratio (vertical axis) against the downside capture ratio (horizontal axis). The capture ratio is the manager's return divided by the benchmark's return, or the percentage of the benchmark's return that was "captured" by the manager. The Upside capture ratio is computed for periods when the market has a positive return. The Downside capture ratio is computed for periods when the market has a negative return.

Variable funds Investments that fluctuate with market conditions. Unlike guaranteed investments, such as bonds or CDs, variable funds don't guarantee a specific rate of return. They do offer potential for higher earnings in return for higher degree of market risk.

Wilshire 4500 Listed for small-company funds, measures the performance of all U.S. common equity securities excluding the stocks in the S&P 500. The returns published for the index are total returns, which include reinvestment of dividends.

Wilshire 5000 Measures the performance of all U.S. common equity securities, and so serves as an index of all stock trades in the United States. The returns published for the index are total returns, which include reinvestment of dividends.

World Stock Category An international fund having more than 10% of stocks invested in the US. Also known as global funds. Foreign Investments involve special risks, including currency fluctuations and political developments.

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