

# fi360 Due Diligence Breakdown

### Prepared on: 11/26/2013 | Fund data as of 10/31/2013

Prepared For:	Prepared By:	Service Providers:
Sample 401k Client 1300 Liberty Ave Pittsburgh, PA 15222	Mark Deniro M.D.C. Advisors 110 Sample St. Sewickley, PA 16066 412-239-1202	Accountant : HWB LLP Custodian : A&T Bank
Committee Members / Authorized Individuals		
Name	Position	
James Smith	Vice President	
Steve Jenkins	CFO	
Sally Booth	Treasurer	

Analysis, search process, and layout are © 2000-2013, fi360, Inc. (www.fi360.com). All rights reserved. The analysis and opinions generated by fi360: (1) do not constitute professional investment advice; (2) are provided solely for informational purposes; (3) are not warranted or represented to be correct, complete, or accurate; and (4) are for the exclusive use of subscribers to fi360. The data source is © 2013 Morningstar, Inc. All rights reserved. The data contained herein: (1) is proprietary to Morningstar, Inc and/or its content providers; (2) may not be copied or distributed; and (3) is not warranted to be accurate, complete or timely. Neither Morningstar, Inc nor its content providers are responsible for any damages or losses arising from any use of this information. Past performance is no guarantee of future results. fi360\_Landscape\_v5\_7



### Standardized Performance Disclosure (Mutual Funds and ETFs only)

Standardized Returns for the period ended 9/30/2013. Returns for periods of less than one year are not annualized. Standardized Returns assume reinvestment of dividends and capital gains. It depicts performance without adjusting for the effects of taxation, but are adjusted to reflect sales charges and ongoing fund expenses. If adjusted for taxation, the performance quoted would be significantly reduced. The sales charge used in the calculation was obtained from the fund's most recent prospectus and/or shareholder report available to Morningstar.

Investors should consider the investment objectives, risks, and charges and expenses of a fund carefully before investing. Prospectuses containing this and other information about the fund are available by contacting your financial consultant. Please read the prospectus carefully before investing to make sure that the fund is appropriate for your goals and risk tolerance. The performance information shown represents past performance and is not a guarantee of future results. The investment return and principal value of an investment will fluctuate so that the shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance information shown. For performance data current to the most recent month-end, please reference the Investment Company Contact Information section.

\*For those investments a load-waived indication, the Standardized Returns shown below do not include the typical load (and reduction in return) that would accompany the share class if it were purchased outside the load-waived enviroment.

				Standa	rdized Inv	estment Re	turn %				
		Ince	eption				Since	Prospectus Gross Exp	Lo Max	oad Max	12b-1
Investment Name	Туре	Product	Share Class	1-Year	5-Year	10-Year	Inception	Ratio %	Front	Deferred	Fee
Large-Cap Equity											
American Century Fundamental Equity A (AFDAX)	MF	11/30/2004	11/30/2004	18.85	9.38	N/Av	8.21	1.26	Waived*	-	0.25
Delaware US Growth Instl (DEUIX)	MF	12/03/1993	02/03/1994	20.07	14.18	7.91	7.25	0.86	-	-	
Mid-Cap Equity											
Dreyfus Structured Midcap A (DPSAX)	MF	06/29/2001	06/29/2001	27.03	12.58	9.67	8.07	1.41	Waived*	-	
Small-Cap Equity											
Columbia Small Cap Index A (NMSAX)	MF	10/15/1996	10/15/1996	30.96	12.03	10.74	9.17	0.48	-	-	0.25
Developed International Equity											
Manning & Napier World Opportunities A (EXWAX)	MF	09/06/1996	09/06/1996	20.31	5.44	9.88	8.91	1.09	-	-	0.00
Emerging Market Equity											
Acadian Emerging Markets Instl (AEMGX)	MF	06/17/1993	06/17/1993	3.35	6.56	14.07	8.73	1.31	-	-	
Real Estate											
Nuveen Real Estate Securities A (FREAX)	MF	06/30/1995	09/29/1995	4.60	6.90	10.96	11.58	1.28	Waived*	-	0.25
Long-Term Fixed Income											
PIMCO Long-Term US Government A (PFGAX)	MF	07/01/1991	01/20/1997	-10.97	8.23	6.05	7.52	0.86	Waived*	-	0.25
Intermediate Fixed Income											
Pioneer Bond A (PIOBX)	MF	10/31/1978	10/31/1978	0.80	7.29	5.44	7.70	1.01	Waived*	-	0.25
Allocation											
T. Rowe Price Retirement 2020 (TRRBX)	MF	09/30/2002	09/30/2002	13.38	9.49	7.86	9.18	0.69	-	-	0.00
T. Rowe Price Retirement 2030 (TRRCX)	MF	09/30/2002	09/30/2002	17.13	10.19	8.39	9.78	0.75	-	-	0.00
T. Rowe Price Retirement 2040 (TRRDX)	MF	09/30/2002	09/30/2002	19.22	10.55	8.50	9.90	0.78	-	-	0.00

Analysis, search process, and layout are © 2000-2013, fi360, Inc. (www.fi360.com). All rights reserved. The analysis and opinions generated by fi360: (1) do not constitute professional investment advice; (2) are provided solely for informational purposes; (3) are not warranted or represented to be correct, complete, or accurate; and (4) are for the exclusive use of subscribers to fi360. The data source is © 2013 Morningstar, Inc. All rights reserved. The data contained herein: (1) is proprietary to Morningstar, Inc and/or its content providers; (2) may not be copied or distributed; and (3) is not warranted to be accurate, complete or timely. Neither Morningstar, Inc nor its content providers are responsible for any damages or losses arising from any use of this information. Past performance is no guarantee of future results fi360\_Landscape\_v5\_7

Page 2 of 10

### Fi360 Fiduciary Score® Breakdown (Funds/ETFs/GRPAs Only)

### fi360 Fiduciary Score Criteria

1	Inception Date: The investment must have at least a 3 year track history.								
2	Manager Tenure: The investment manager must have at least a 2 year track history. (Most senior manager's tenure)								
3	Assets: The investment must have at least 75 million under management. (Total across all share classes for funds/etfs)								
4	Composition: The investment's allocation to its primary asset class should be greater than or equal to 80%. (Not applied to all peer groups)								
5	Style: The investment's current style box should match the peer group. (Not applied to all peer groups)								
6	Prospectus Net Exp Ratio: The investment must place in the top 75% of its peer group.								
7	Alpha: The investment must place in the top 50% of its peer group.								
8	Sharpe: The investment must place in the top 50% of its peer group.								
9	1 Year Return: The investment must place in the top 50% of its peer group.								
10	3 Year Return: The investment must place in the top 50% of its peer group.								
11	5 Year Return: The investment must place in the top 50% of its peer group.								
Calc	ulation Methodology Legend								

The fi360 Fiduciary Score is a peer percentile ranking of an investment against a set of quantitative due diligence criteria selected to reflect prudent fiduciary management. The criteria include total returns, risk-adjusted returns, expenses, and other portfolio statistics. Investments are ranked according to their ability to meet due diligence criteria every month. The rank becomes the fi360 Fiduciary Score. The fi360 Fiduciary Score Average is a one-, three-, five- or ten-year rolling average of an investments fi360 Fiduciary Score. The fi360 Fiduciary Score represents a suggested course of action and is not intended, nor should it be used, as the sole source of information for reaching an investment decision. Visit the Glossary or fi360.com/fi360-Fiduciary-Score for more information.

- Investment meets the criterion Х Investment does not meet the criterion N/Av Investment data is not available
- N/S Investment doesn't have the history to be scored
- N/App Investment is not screened on the criterion

			fi360 Fiduciary Score				fi360 Fiduciary Score Criteria												
					Av	erage							,						
Investment Name	Peer Group		Score	1 Yr	3 Yr	5 Yr	10 Yr	1	2	3	4	5	6	7	8	9	10	11	
Large-Cap Equity																			
Delaware US Growth Instl (DEUIX)	Large Growth		16	8	11	20	41		2	2	2	N	N	N	N	х	N	V	
	#	t of Peers	1,452	1,363	1,222	945	552	v	v	v	v	v	v	v	v	^	v	v	
American Century Fundamental Equity A (AFDAX)	Large Blend		46	17	16	16	-	ما	2	2		v				х	al	х	
	# of Per	t of Peers	1,333	1,249	1,139	875		N	N	N	N	^	V	N	N	^	V	^	
Mid-Cap Equity																			
Dreyfus Structured Midcap A (DPSAX)	Mid-Cap Blend		0	16	29	35	-	al		2	2	al			1	2			
	. *	t of Peers	342	323	288	207		N	V	N	N	V	V	N	N	N	V	V	
Small-Cap Equity																			
Columbia Small Cap Index A (NMSAX)	Small Blend		25	6	9	13	17	2	N		2	v				1			
	#	f Peers	582	559	497	369	206	N	V	N	N	^	V	N	N	N	V	N	
Developed International Equity																			
Manning & Napier World Opportunities A (EXWAX)	Foreign Large Blend		66	65	45	30	22	N	N	N	N	х		х	х		V	v	
5		t of Peers	676	633	544	380	204	N	N	N	N	^	N	^	^	N	Х	^	

Analysis, search process, and layout are © 2000-2013, fi360, Inc. (www.fi360.com). All rights reserved. The analysis and opinions generated by fi360: (1) do not constitute professional investment advice; (2) are provided solely for informational purposes; (3) are not warranted or represented to be correct, complete, or accurate; and (4) are for the exclusive use of subscribers to fi360. The data source is © 2013 Morningstar, Inc. All rights reserved. The data contained herein: (1) is proprietary to Morningstar, Inc and/or its content providers; (2) may not be copied or distributed; and (3) is not warranted to be accurate, complete or timely. Neither Morningstar, Inc nor its content providers are responsible for any damages or losses arising from any use of this information. Past performance is no guarantee of future results fi360\_Landscape\_v5\_7

Page 3 of 10

### Fi360 Fiduciary Score® Breakdown (Cont.) (Funds/ETFs/IGSAs only)

fi360 Fiduciary Score						fi360 Fiduciary Score Criteria													
Investment Name	Peer Group		Score	1 Yr		erage 5 Yr	10 Yr	1	2	3	4	5	6	7	8	9	10	11	
Emerging Market Equity																			
Acadian Emerging Markets Instl (AEMGX)	Diversified Emerging Mkts	# of Peers	0 397	20 347	22 255	26 169	14 99	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	N/App	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	
Real Estate																			
Nuveen Real Estate Securities A (FREAX)	Real Estate	# of Peers	<b>0</b> 225	0 215	<b>3</b> 197	<b>3</b> 152	4 77	$\checkmark$	$\checkmark$	$\checkmark$	N/Apj	oN/App	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	
Long-Term Fixed Income																			
PIMCO Long-Term US Government A (PFGAX)	Long Government	# of Peers	76 34	56 32	<b>29</b>	<b>30</b> 18	<b>43</b> 14	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	х	х	Х	х	Х	Х	$\checkmark$	
Intermediate Fixed Income																			
Pioneer Bond A (PIOBX)	Intermediate-Term Bond	# of Peers	13 897	11 844	<b>10</b> 740	9 570	7 383	$\checkmark$	$\checkmark$	$\checkmark$	x	$\checkmark$							
Allocation																			
T. Rowe Price Retirement 2020 (TRRBX)	Target Date 2016-2020	# of Peers	<b>0</b> 180	12 169	9 126	<b>8</b> 74	-	$\checkmark$	$\checkmark$	$\checkmark$	N/Apj	oN/App	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	
T. Rowe Price Retirement 2030 (TRRCX)	Target Date 2026-2030	# of Peers	<b>0</b> 180	9 169	<b>4</b> 126	<b>4</b> 74	-	$\checkmark$	$\checkmark$	$\checkmark$	N/Apj	oN/App	$\checkmark$	$\checkmark$					
T. Rowe Price Retirement 2040 (TRRDX)	Target Date 2036-2040	# of Peers	0 178	<b>0</b> 166	0 120		-	$\checkmark$		$\checkmark$	N/Ap	oN/App	$\checkmark$	$\checkmark$	$\checkmark$				

Analysis, search process, and layout are © 2000-2013, fi360, Inc. (www.fi360.com). All rights reserved. The analysis and opinions generated by fi360: (1) do not constitute professional investment advice; (2) are provided solely for informational purposes; (3) are not warranted or represented to be correct, complete, or accurate; and (4) are for the exclusive use of subscribers to fi360. The data source is © 2013 Morningstar, Inc. All rights reserved. The data contained herein: (1) is proprietary to Morningstar, Inc and/or its content providers; (2) may not be copied or distributed; and (3) is not warranted to be accurate, complete or timely. Neither Morningstar, Inc nor its content providers are responsible for any damages or losses arising from any use of this information. Past performance is no guarantee of future results.



### **Peer Group Definitions**

#### **Diversified Emerging Mkts**

Diversified emerging-markets portfolios tend to divide their assets among 20 or more nations, although they tend to focus on the emerging markets of Asia and Latin America rather than on those of the Middle East, Africa, or Europe. These portfolios invest predominantly in emerging market equities, but some funds also invest in both equities and fixed income investments from emerging markets.

#### Foreign Large Blend

Foreign large-blend portfolios invest in a variety of big international stocks. Most of these portfolios divide their assets among a dozen or more developed markets, including Japan, Britain, France, and Germany. These portfolios primarily invest in stocks that have market caps in the top 70% of each economically integrated market (such as Europe or Asia ex-Japan). The blend style is assigned to portfolios where neither growth nor value characteristics predominate. These portfolios typically will have less than 20% of assets invested in U.S. stocks.

### **Intermediate-Term Bond**

Intermediate-term bond portfolios invest primarily in corporate and other investment-grade U.S. fixed-income issues and typically have durations of 3.5 to six years. These portfolios are less sensitive to interest rates, and therefore less volatile, than portfolios that have longer durations. Morningstar calculates monthly breakpoints using the effective duration of the Morningstar Core Bond Index (MCBI) in determing duration assignment. Intermediate-term is defined as 75% to 125% of the 3 year average effective duration of the MCBI.

#### Large Blend

Large-blend portfolios are fairly representative of the overall U.S. stock market in size, growth rates, and price. Stocks in the top 70% of the capitalization of the U.S. equity market are defined as large-cap. The blend style is assigned to portfolios where neither growth nor value characteristics predominate. These portfolios tend to invest across the spectrum of U.S. industries, and owing to their broad exposure, the portfolios' returns are often similar to those of the S&P 500 Index.

#### Large Growth

Large-growth portfolios invest primarily in big U.S. companies that are projected to grow faster than other large-cap stocks. Stocks in the top 70% of the capitalization of the U.S. equity market are defined as large cap. Growth is defined based on fast growth (high growth rates for earnings, sales, book value, and cash flow) and high valuations (high price ratios and low dividend yields). Most of these portfolios focus on companies in rapidly expanding industries.

#### Long Government

Long-government portfolios have at least 90% of their bond holdings invested in bonds backed by the U.S. government or by government-linked agencies. This backing minimizes the credit risk of these portfolios, as the U.S. government is unlikely to default on its debt. They are not risk free, though. Because these portfolios have durations of typically more than six years, they are more sensitive to interest rates, and thus riskier, than portfolios that have shorter durations. Morningstar calculates monthly breakpoints using the effective duration of the Morningstar Core Bond Index (MCBI) in determing duration assignment. Long term is defined as 125% of the 3 year average effective duration of the MCBI.

#### Mid-Cap Blend

The typical mid-cap blend portfolio invests in U.S. stocks of various sizes and styles, giving it a middle-of-the-road profile. Most shy away from high-priced growth stocks, but aren't so price-conscious that they land in value territory. The U.S. mid-cap range for market capitalization typically falls between \$1 billion-\$8 billion and represents 20% of the total capitalization of the U.S. equity market. The blend style is assigned to portfolios where neither growth nor value characteristics predominate.

#### **Real Estate**

Real estate portfolios invest primarily in real estate investment trusts of various types. REITs are companies that develop and manage real estate properties. There are several different types of REITs, including apartment, factory-outlet, health-care, hotel, industrial, mortgage, office, and shopping center REITs. Some portfolios in this category also invest in real estate operating companies.

#### Small Blend

Small-blend portfolios favor U.S. firms at the smaller end of the market-capitalization range. Some aim to own an array of value and growth stocks while others employ a discipline that leads to holdings with valuations and growth rates close to the small-cap averages. Stocks in the bottom 10% of the capitalization of the U.S. equity market are defined as small-cap. The blend style is assigned to portfolios where neither growth nor value characteristics predominate.

#### Target Date 2016-2020

Target-date portfolios provide diversified exposure to stocks, bonds, and cash for those investors who have a specific date in mind (in this case, the years 2016-2020) for retirement. These portfolios aim to provide investors with an optimal level of return and risk, based solely on the target date. Management adjusts the allocation among asset classes to more-conservative mixes as the target date approaches, following a preset glide path. A target-date portfolio is part of a series of funds offering multiple retirement dates to investors.

#### Target Date 2026-2030

Target-date portfolios provide diversified exposure to stocks, bonds, and cash for those investors who have a specific date in mind (in this case, the years 2026-2030) for retirement. These portfolios aim to provide investors with an optimal level of return and risk, based solely on the target date. Management adjusts the allocation among asset classes to more-conservative mixes as the target date approaches, following a preset glide path. A target-date portfolio is part of a series of funds offering multiple retirement dates to investors.

Analysis, search process, and layout are © 2000-2013, fi360, Inc. (www.fi360.com). All rights reserved. The analysis and opinions generated by fi360: (1) do not constitute professional investment advice; (2) are provided solely for informational purposes; (3) are not warranted or represented to be correct, complete, or accurate; and (4) are for the exclusive use of subscribers to fi360. The data source is © 2013 Morningstar, Inc. All rights reserved. The data contained herein: (1) is proprietary to Morningstar, Inc and/or its content providers; (2) may not be copied or distributed; and (3) is not warranted to be accurate, complete or timely. Neither Morningstar, Inc nor its content providers are responsible for any damages or losses arising from any use of this information. Past performance is no guarantee of future results.



## Peer Group Definitions (Cont.)

### Target Date 2036-2040

Target-date portfolios provide diversified exposure to stocks, bonds, and cash for those investors who have a specific date in mind (in this case, the years 2036-2040) for retirement. These portfolios aim to provide investors with an optimal level of return and risk, based solely on the target date. Management adjusts the allocation among asset classes to more-conservative mixes as the target date approaches, following a preset glide path. A target-date portfolio is part of a series of funds offering multiple retirement dates to investors.

Analysis, search process, and layout are © 2000-2013, fi360, Inc. (www.fi360.com). All rights reserved. The analysis and opinions generated by fi360: (1) do not constitute professional investment advice; (2) are provided solely for informational purposes; (3) are not warranted or represented to be correct, complete, or accurate; and (4) are for the exclusive use of subscribers to fi360. The data source is © 2013 Morningstar, Inc. All rights reserved. The data contained herein: (1) is proprietary to Morningstar, Inc and/or its content providers; (2) may not be copied or distributed; and (3) is not warranted to be accurate, complete or timely. Neither Morningstar, Inc nor its content providers are responsible for any damages or losses arising from any use of this information. Past performance is no guarantee of future results.



### **Index Definitions**

### Barclays US Agg Bond TR USD

The index measures the performance of investment grade, U.S. dollar-denominated, fixed-rate taxable bond market, including Treasuries, government-related and corporate securities, MBS (agency fixed-rate and hybrid ARM passthroughs), ABS, and CMBS. It rolls up into other Barclays flagship indices, such as the multi-currency Global Aggregate Index and the U.S. Universal Index, which includes high yield and emerging markets debt.

#### **Barclays US Government Long TR USD**

The index measures the performance of the U.S. Treasury and U.S. Agency Indices with maturities of 10 years and greater, including Treasuries and U.S. agency debentures. It is a component of the U.S. Government/Credit Index and the U.S. Aggregate Index.

#### Morningstar Lifetime Moderate 2020

The index measures the performance of a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a US investor who is about ten years away from retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility.

#### Morningstar Lifetime Moderate 2030

The index measures the performance of a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a US investor who is about 20 years away from retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility.

#### Morningstar Lifetime Moderate 2040

The index measures the performance of a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a US investor who is about 30 years away from retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility.

#### MSCI ACWI Ex USA NR USD

The index measures the performance of the large and mid cap segments of the particular regions, excluding USA equity securities, including developed and emerging market. It is free float-adjusted market-capitalization weighted.

#### MSCI EM NR USD

The index measures the performance of the large and mid cap segments of emerging market equity securities. It is free float-adjusted market-capitalization weighted.

#### **Russell 1000 Growth TR USD**

The index measures the performance of the large-cap growth segment of the US equity securities. It includes the Russell 1000 index companies with higher price-to-book ratios and higher forecasted growth values. It is market-capitalization weighted.

#### Russell 1000 TR USD

The index measures the performance of the large-cap segment of the US equity securities. It is a subset of the Russell 3000 index and includes approximately 1000 of the largest securities based on a combination of their market cap and current index membership.

#### Russell 2000 TR USD

The index measures the performance of the small-cap segment of the US equity universe. It is a subset of the Russell 3000 and includes approximately 2000 of the smallest securities based on a combination of their market cap and current index membership.

#### **Russell Mid Cap TR USD**

The index measures the performance of the mid-cap segment of the US equity universe. It is a subset of Russell 1000 index and includes approximately 800 of the smallest securities based on a combination of their market cap and current index membership. The index represents approximately 31% of the total market capitalization of the Russell 1000 companies.

#### S&P United States REIT TR USD

The index measures the performance of investable universe of publicly traded real estate investment trusts domiciled in the United States.



### Glossary

#### 12b-1 Fee

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. This information is taken directly from the fund's prospectus, and includes distribution, service and other expenses incurred by the fund. Morningstar lists the maximum amount. Some 12b-1 fees are something of a hidden charge, because they are taken out of the NAV. Morningstar breaks the 12b-1 amount out of the expense ratio so investors know how much they're paying. (Description provided by Morningstar)

#### 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 underperformed, given the expectations established by the fund's beta. All MPT statistics (alpha, beta, and R-squared) are based on a least-squared regression of the fund's return over Treasury bills (called excess return) and the excess returns of the fund's benchmark index. (Description provided by Morningstar)

#### **Composition Criterion**

This screen is one of the fi360 Fiduciary Score« criterion. The screened product can have no more than 20% of the portfolio invested in 'unrelated asset class securities. For example, a Large-Cap Growth product should not hold more than 20% in cash, fixed income and/or international securities. This screen is not applied to all asset classes. (Description provided by fi360)

#### **Deferred Load**

This is also known as a back-end sales charge, and it is imposed when investors redeem shares. The percentage charged generally declines the longer shares are held, and it is usually applied to the lower of the beginning price or ending price. This charge is often coupled with higher 12b-1 fees in B or C share classes as an alternative to a traditional front-end load fund. (Description provided by Morningstar)

#### **Expense Ratio - Prospectus Gross**

Gross Expense Ratio represents the total gross expenses (net expenses with waivers added back in) divided by the fund's average net assets. If it is not equal to the net expense ratio, the gross expense ratio portrays the fund's expenses had the fund not waived a portion, or all, of its fees. Thus, to some degree, it is an indication of fee contracts. Some fee waivers have an expiration date; other waivers are in place indefinitely. (Description provided by Morningstar)

#### **Expense Ratio - Prospectus Net**

The percentage of fund assets used to pay 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. The expense ratio for fund of funds is the aggregate expense ratio as defined as the sum of the wrap or sponsor fees plus the estimated weighted average of the underlying fund fees. (Description provided by Morningstar)

#### fi360 Fiduciary Score

The fi360 Fiduciary Score® is a peer percent ranking of an investment against a set of quantitative due diligence criteria selected to reflect prudent fiduciary management. The fi360 Fiduciary Score® is calculated on a monthly basis for investments with at least a three year history. Note: Group Retirement Plan Annuities (GRPAs) are ranked in a peer group that includes GRPAs, Mutual Funds and ETFs. Prior to 9/30/2013 only Mutual Funds and ETFs were used to construct the peer group. (Description provided by fi360)

#### fi360 Fiduciary Score« Average

The fi360 Fiduciary Score Average is a one-, three-, five- or ten-year rolling average of an investment's fi360 Fiduciary Score. The Average Score is calculated on a monthly basis. Since the Average Score is a rolling average of the historical fi360 Fiduciary Score, an investment needs to have the requisite amount of Fiduciary Score calculations for each Average Score. (Description provided by fi360)

#### fi360 Fiduciary Score« Methodology

The fi360 Fiduciary Score® is a peer percent ranking of an investment against a set of quantitative due diligence criteria selected to reflect prudent fiduciary management. For each investment with at least a three-year history, fi360 calculates the fi360 Fiduciary Score based on the following due diligence criteria: regulatory oversight, minimum track record, stability of the organization, assets in the investment, composition consistency with asset class, style consistency, expense ratio/fees relative to peers, risk-adjusted performance relative to peers, and performance relative to peers. Investments are evaluated at the conclusion of each month. If an investment does not meet an individual due diligence criteria raking within their peer group. The fi360 Fiduciary Score of 0. Every other investment is given a Score of 1-100 based on their point total, and representing their percentile ranking within their peer group. The fi360 Fiduciary Score so alculated on a monthly basis. The fi360 Fiduciary Score represents a suggested course of action and is not intended, nor should it be used, as the sole source of information for reaching an investment (Description provided by fi360)

#### Front-End Load

The initial, or front-end, sales charge is a one-time deduction from an investment made into the fund. The amount is generally relative to the amount of the investment, so that larger investments incur smaller rates of charge. The sales charge serves as a commission for the broker who sold the fund. A fund's potential fees and sales charges are an important factor to consider before making an investment. The load fee compensates the broker or financial planner for the service of providing professional investment advice. (Description provided by Morningstar)

#### **Fund Family**

A company which offers mutual funds. Generally speaking, the company name is included in the official fund name. (Description provided by Morningstar)

Analysis, search process, and layout are © 2000-2013, fi360, Inc. (www.fi360.com). All rights reserved. The analysis and opinions generated by fi360: (1) do not constitute professional investment advice; (2) are provided solely for informational purposes; (3) are not warranted or represented to be correct, complete, or accurate; and (4) are for the exclusive use of subscribers to fi360. The data source is © 2013 Morningstar, Inc. All rights reserved. The data contained herein: (1) is proprietary to Morningstar, Inc and/or its content providers; (2) may not be copied or distributed; and (3) is not warranted to be accurate, complete or timely. Neither Morningstar, Inc nor its content providers are responsible for any damages or losses arising from any use of this information. Past performance is no guarantee of future results. fif360\_Landscape\_v5\_7

### **Glossary** (Cont.)

#### **Fund Name**

The fund's official name, or an abbreviation thereof, as stated in the fund's prospectus. Morningstar attempts to limit the extent to which fund name abbreviation is made by keeping the family name or first word intact whenever possible. As a general rule, the words Fund, Shares, Class, Series, Trust (not including class designation), and articles at the beginning of a fund's name are omitted. They appear, however, in cases where their omission could confuse two funds or groups. The fund name is taken directly from the prospectus. The names normally do not change, unless the fund itself changes its name. (Description provided by Morningstar)

#### **Inception Date**

The date on which the fund began its operations. Funds with long track records offer more history by which investors can assess overall fund performance. However, another important factor to consider is the fund manager and his or her tenure with the fund. Often times a change in fund performance can indicate a change in management. (Description provided by Morningstar)

#### **Investment Type**

The following abbreviations are used to identify an investment type. MF - Mutual Fund, ETF - Exchange Traded Fund, VA - Variable Annuity, SMA - Seprately Managed Account, GRPA - Group Retirement Plan Annuity (Description provided by fi360)

#### Manager Tenure

The number of years that the current manager has been managing the investment. In the case of a team, the longest manager tenure is used. (Description provided by Morningstar)

#### Net Assets - Funds/ETFs

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. The assets are totaled across all share classes of the fund. (Description provided by Morningstar)

#### Number of investments in Peer Group

A count of the number of investments within a specific peer group for a particular data point such as 1yr return or Alpha. This number represents the total number of investments used to calculate the bar charts and rankings for each data point.(Note: Group Retirement Plan Annuities (GRPAs) are ranked in a peer group that includes GRPAs, Mutual Funds and ETFs. Prior to 9/30/2013 only Mutual Funds and ETFs were used to construct the peer group. (Description provided by fi360)

#### **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 the standard deviation of a fund's annualized excess returns. Since this ratio uses standard deviation as its risk measure, it is most appropriately applied when analyzing a fund that is an investor's sole holding. The Sharpe Ratio can be used to compare two funds directly on how much risk a fund had to bear to earn excess return over the risk-free rate. (Description provided by Morningstar)

#### **Style Drift Criterion**

This screen is one of the fi360 Fiduciary Score« criterion. A comparison is made of the fund's category (3-year style average) and the current style (for the quarter). The fiduciary due diligence screen is a match between the category and style. (Description provided by fi360)

#### **Total Return - Load-Adjusted**

Expressed as a percentage, this return is adjusted for front-end loads, deferred loads and redemption fees, but not taxes. For investments with front-end loads, the full amount of the load is deducted. For deferred loads and redemption fees, the percentage charged often declines the longer the shares are held. Morningstar adjusts the deferred load for each time period accordingly when making this calculation. (Description provided by Morningstar)

#### **Total Return - Percentile Rank**

This is the investment's total-return percentile rank relative to all funds that have the same Morningstar Category. The highest (or most favorable) percentile rank is 1 and the lowest (or least favorable) percentile rank is 100. The top-performing investment in a category will always receive a rank of 1. Rankings may vary among share classes and are based on historical total returns, which are not indicative of future results. (Description provided by Morningstar)

Analysis, search process, and layout are © 2000-2013, fi360, Inc. (www.fi360.com). All rights reserved. The analysis and opinions generated by fi360: (1) do not constitute professional investment advice; (2) are provided solely for informational purposes; (3) are not warranted or represented to be correct, complete, or accurate; and (4) are for the exclusive use of subscribers to fi360. The data source is © 2013 Morningstar, Inc. All rights reserved. The data contained herein: (1) is proprietary to Morningstar, Inc and/or its content providers; (2) may not be copied or distributed; and (3) is not warranted to be accurate, complete or timely. Neither Morningstar, Inc nor its content providers are responsible for any damages or losses arising from any use of this information. Past performance is no guarantee of future results. fi360\_Landscape\_v5\_7



### **Investment Company Contact Information**

For performance data current to the most recent month-end, please contact the investment company using the number(s) provided below.

Company Name	Phone Number(s)
Acadian Funds	866-226-6161
American Century Investments	800-345-8765
Columbia	800-345-6611
Delaware Investments	800-362-7500
Dreyfus	800-373-9387
Manning & Napier	800-466-3863
Nuveen	800-257-8787
РІМСО	888-877-4626
Pioneer Investments	800-225-6292
T. Rowe Price	800-638-5660



Page 10 of 10