Quarterly Investment Analysis Period Ending December 31, 2018

Prepared by:

J. Timothy Jester, CAIA®, AIF® Director - Institutional Advisory Practice (804) 565-9288 tjester@thecolonygroup.com

Lisa C. Longest, AIF®
Senior Investment Advisor
(804) 565-2984
Ilongest@thecolonygroup.com



7100 Forest Avenue, Suite 301 Richmond, VA 23226 Tel (804) 648-3500 Fax (804) 648-3523

www.thecolonygroup.com

CONTENTS

- 1 Market Performance
- 2 VBIF Total Fund Overview
- 15 Domestic Equity
- 17 Domestic Equity Managers
- 48 International Equity
- 50 International Equity Managers
- 66 Fixed Income
- 68 Fixed Income Managers
- 79 Liquid Alternatives
- 81 Illiquid Alternatives
- 89 Disclosure Statement

Market Performance

As of December 31, 2018

Major Benchmark Returns									
Name	Q4-18	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs			
US Equity									
Russell 3000	-14.3	-5.2	-5.2	9.0	7.9	13.2			
S&P 500	-13.5	-4.4	-4.4	9.3	8.5	13.1			
Russell 1000	-13.8	-4.8	-4.8	9.1	8.2	13.3			
Russell MidCap	-15.4	-9.1	-9.1	7.0	6.3	14.0			
Russell 2000	-20.2	-11.0	-11.0	7.4	4.4	12.0			
International Equity									
MSCI EAFE	-12.5	-13.8	-13.8	2.9	0.5	6.3			
MSCI Emerging Markets	-7.5	-14.6	-14.6	9.2	1.6	8.0			
Fixed Income									
91 Day T-Bills	0.5	1.9	1.9	1.0	0.6	0.4			
BBgBarc US Aggregate TR	1.6	0.0	0.0	2.1	2.5	3.5			
BBgBarc US Govt/Credit TR	1.5	-0.4	-0.4	2.2	2.5	3.5			
BBgBarc US Municipal TR	1.7	1.3	1.3	2.3	3.8	4.9			
BBgBarc US High Yield TR	-4.5	-2.1	-2.1	7.2	3.8	11.1			
Real Estate									
FTSE NAREIT All REIT	-6.1	-4.4	-4.4	4.5	8.2	12.4			
Inflation									
Consumer Price Index	-0.5	1.9	1.9	2.0	1.5	1.8			

VBIF Total Fund Overview

Total Fund Performance

As of December 31, 2018

	% of Portfolio	Market Value 12/31/18 (\$)	3 Mo Net Cash Flows (\$)	Market Value 9/30/18 (\$)	3 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	7 Yrs (%)	Inception (%)	Inception Date
VBIF Total Fund	100.0	451,902,520	17,836,119	473,150,933	-8.2	-6.0	-6.0	3.6	2.8	5.2	4.9	Oct-05
VBIF Index Target					-7.2	-5.6	-5.6	3.6	3.1	5.1	4.7	Oct-05
Domestic Equity	32.4	146,529,760	-104,607	173,117,933	-15.4	-6.1	-6.1	8.4	7.3	11.9		Oct-05
Russell 3000					-14.3	-5.2	-5.2	9.0	7.9	12.5	7.7	Oct-05
International Equity	19.6	88,556,868	0	99,145,580	-10.7	-14.0	-14.0	4.1	0.2	5.4	-	Oct-05
MSCI ACWI ex USA					-11.5	-14.2	-14.2	4.5	0.7	4.8	3.5	Oct-05
Fixed Income	33.2	150,179,419	-3,059,501	152,921,248	0.2	-0.8	-0.8	1.7	1.8	2.1	-	Oct-05
BBgBarc US Aggregate TR					1.6	0.0	0.0	2.1	2.5	2.1	3.9	Oct-05
Alternatives	12.9	58,400,168	18,372,226	42,357,867	-4.8	-4.8	-4.8	0.2	0.0	1.6		Jan-11
HFRI Fund of Funds Composite Index					-5.0	-4.1	-4.1	1.3	1.4	2.9	1.8	Jan-11
Cash & Equivalents	1.8	8,236,306	2,628,001	5,608,305	0.0	0.0	0.0	0.0	0.0	0.0		Oct-05
FTSE T-Bill 3 Months TR					0.6	1.9	1.9	1.0	0.6	0.4	1.2	Oct-05

⁻ VBIF Index Target = 20% S&P 500 / 4% Russell 2000 / 16% MSCI EAFE / 6% MSCI Emerging Markets / 15% BBgBarc US Aggregate TR / 7% BBgBarc Global Aggregate TR / 31% HFRI Fund of Funds Composite Index / 1% 91 Day T-Bills

Total Fund Performance

As of December 31, 2018

										AS	of Decembe	r 31, 2018
	% of Portfolio	Market Value 12/31/18 (\$)	3 Mo Net Cash Flows (\$)	Market Value 9/30/18 (\$)	3 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	7 Yrs (%)	Inception (%)	Inception Date
VBIF Total Fund	100.0	451,902,520	17,836,119	473,150,933	-8.2	-6.0	-6.0	3.6	2.8	5.2	4.9	Oct-05
VBIF Index Target					<u>-7.2</u>	<u>-5.6</u>	<u>-5.6</u>	<u>3.6</u>	<u>3.1</u>	<u>5.1</u>	<u>4.7</u>	Oct-05
Over/Under					-1.0	-0.4	-0.4	0.0	-0.3	0.1	0.2	
Domestic Equity	32.4	146,529,760	-104,607	173,117,933	-15.4	-6.1	-6.1	8.4	7.3	11.9		Oct-05
Russell 3000					<u>-14.3</u>	<u>-5.2</u>	<u>-5.2</u>	<u>9.0</u>	<u>7.9</u>	<u>12.5</u>	<u>7.7</u>	Oct-05
Over/Under					-1.1	-0.9	-0.9	-0.6	-0.6	-0.6		
S&P 500					-13.5	-4.4	-4.4	9.3	8.5	12.7	7.8	Oct-05
Large Cap Equity	28.6	129,201,214	-84,523	151,627,428	-14.8	-4.8	-4.8	9.0	7.9	12.5		Jan-07
Brown Advisory Growth Equity Fund	3.3	14,730,313	0	17,197,574	-14.3	5.2	5.2	10.1			9.2	Mar-14
Russell 1000 Growth					<u>-15.9</u>	<u>-1.5</u>	<u>-1.5</u>	<u>11.1</u>	<u>10.4</u>	<u>14.1</u>	<u>10.3</u>	Mar-14
Over/Under					1.6	6.7	6.7	-1.0			-1.1	
Edgewood Growth Fund	3.5	15,707,339	0	18,666,360	-15.9	2.3	2.3	12.6			13.4	Mar-14
Russell 1000 Growth					<u>-15.9</u>	<u>-1.5</u>	<u>-1.5</u>	<u>11.1</u>	<u>10.4</u>	<u>14.1</u>	<u>10.3</u>	Mar-14
Over/Under					0.0	3.8	3.8	1.5			3.1	
Vanguard Russell 1000 Growth Index Fund	5.3	24,045,074	0	28,588,587	-15.9	-1.6	-1.6	11.1			10.6	Mar-14
Russell 1000 Growth					<u>-15.9</u>	<u>-1.5</u>	<u>-1.5</u>	<u>11.1</u>	<u>10.4</u>	<u>14.1</u>	<u>10.3</u>	Mar-14
Over/Under					0.0	-0.1	-0.1	0.0			0.3	
Vanguard Large Cap Index Fund	4.4	19,750,688	0	22,840,024	-13.5	-4.5	-4.5	9.2	8.3	12.6	8.1	Jul-05
Russell 1000					<u>-13.8</u>	<u>-4.8</u>	<u>-4.8</u>	<u>9.1</u>	<u>8.2</u>	<u>12.6</u>	<u>8.0</u>	Jul-05
Over/Under					0.3	0.3	0.3	0.1	0.1	0.0	0.1	
Boston Partners Large Value	6.1	27,729,050	-44,000	32,199,418	-13.9	-9.2	-9.2	7.3	5.6	11.7	13.9	Apr-09
Russell 1000 Value					<u>-11.7</u>	<u>-8.3</u>	<u>-8.3</u>	<u>7.0</u>	<u>5.9</u>	<u>11.0</u>	<u>13.6</u>	Apr-09
Over/Under					-2.2	-0.9	-0.9	0.3	-0.3	0.7	0.3	
Great Lakes Large Cap Value	6.0	27,238,750	-40,523	32,135,465	-15.2	-13.2	-13.2	6.0	5.3	10.3	6.8	Jul-06
Russell 1000 Value					<u>-11.7</u>	<u>-8.3</u>	<u>-8.3</u>	<u>7.0</u>	<u>5.9</u>	<u>11.0</u>	<u>6.1</u>	Jul-06
Over/Under					-3.5	-4.9	-4.9	-1.0	-0.6	-0.7	0.7	

⁻VBIF Index Target = 23% S&P 500 / 4% Russell 2000 / 10% MSCI EAFE / 3% MSCI Emerging Markets / 30% Barclays Aggregate / 5% Barclays Global Aggregate / 20% HFRI Fund of Funds Composite / 5% 91 Day T-Bills

Total Fund Performance

As of December 31, 2018

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	% of Portfolio	Market Value 12/31/18 (\$)	3 Mo Net Cash Flows (\$)	Market Value 9/30/18 (\$)	3 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	7 Yrs (%)	Inception (%)	Inception Date
Small/Mid Cap Equity	3.8	17,328,546	-20,084	21,490,505	-19.4	-14.7	-14.7	4.4	3.3	8.2		Oct-05
DFA U.S. Small Cap Fund	2.0	8,841,573	0	11,073,275	-20.2	-13.1	-13.1	6.3				Mar-14
Russell 2000					<u>-20.2</u>	<u>-11.0</u>	<u>-11.0</u>	<u>7.4</u>	<u>4.4</u>	<u>10.4</u>	<u>4.2</u>	Mar-14
Over/Under					0.0	-2.1	-2.1	-1.1				
Wells Stageline Small Cap Value	1.9	8,486,973	-20,084	10,417,230	-18.5	-16.3	-16.3	6.9				Feb-14
Russell 2000 Value					<u>-18.7</u>	<u>-12.9</u>	<u>-12.9</u>	<u>7.4</u>	<u>3.6</u>	<u>9.6</u>	<u>4.5</u>	Feb-14
Over/Under					0.2	-3.4	-3.4	-0.5				
International Equity	19.6	88,556,868	0	99,145,580	-10.7	-14.0	-14.0	4.1	0.2	5.4		Oct-05
MSCI ACWI ex USA					<u>-11.5</u>	<u>-14.2</u>	<u>-14.2</u>	<u>4.5</u>	<u>0.7</u>	<u>4.8</u>	<u>3.5</u>	Oct-05
Over/Under		_			0.8	0.2	0.2	-0.4	-0.5	0.6		
Developed Markets	14.2	64,313,808	0	73,025,353	-11.9	-13.2	-13.2	3.1	0.2	6.0		Oct-05
Artisan International Equity Fund	7.2	32,438,934	0	36,567,469	-11.3	-10.9	-10.9	1.8	0.1	6.7	3.7	Jul-06
MSCI ACWI ex USA					<u>-11.5</u>	<u>-14.2</u>	<u>-14.2</u>	<u>4.5</u>	<u>0.7</u>	<u>4.8</u>	<u>2.7</u>	Jul-06
Over/Under					0.2	3.3	3.3	-2.7	-0.6	1.9	1.0	
Hartford Schroders Int'l Multi-Cap Value Fund	7.1	31,874,874	0	36,457,883	-12.6	-15.4	-15.4	4.3			2.1	Feb-15
MSCI ACWI ex USA Value					<u>-10.7</u>	<u>-14.0</u>	<u>-14.0</u>	<u>4.7</u>	<u>-0.4</u>	<u>4.0</u>	<u>1.1</u>	Feb-15
Over/Under					-1.9	-1.4	-1.4	-0.4			1.0	
Emerging Markets	5.4	24,243,061	0	26,120,227	-7.2	-16.0	-16.0	7.8	0.5	3.1		Oct-05
Acadian Emerging Markets Fund	2.6	11,922,938	0	13,037,270	-8.5	-18.7	-18.7	8.1	1.0	3.2	5.1	Jul-09
MSCI Emerging Markets					<u>-7.5</u>	<u>-14.6</u>	<u>-14.6</u>	<u>9.2</u>	<u>1.6</u>	<u>3.2</u>	<u>5.0</u>	Jul-09
Over/Under					-1.0	-4.1	-4.1	-1.1	-0.6	0.0	0.1	
Eaton Vance TM Emerging Markets Fund	2.7	12,320,123	0	13,082,957	-5.8	-13.2	-13.2	7.3	0.1	3.0	5.1	Jul-09
MSCI Emerging Markets					<u>-7.5</u>	<u>-14.6</u>	<u>-14.6</u>	<u>9.2</u>	<u>1.6</u>	<u>3.2</u>	<u>5.0</u>	Jul-09
Over/Under					1.7	1.4	1.4	-1.9	-1.5	-0.2	0.1	

Total Fund Performance

As of December 31, 2018

	% of Portfolio	Market Value 12/31/18 (\$)	3 Mo Net Cash Flows (\$)	Market Value 9/30/18 (\$)	3 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	7 Yrs (%)	Inception (%)	Inception Date
Fixed Income	33.2	150,179,419	-3,059,501	152,921,248	0.2	-0.8	-0.8	1.7	1.8	2.1		Oct-05
BBgBarc US Aggregate TR					<u>1.6</u>	<u>0.0</u>	<u>0.0</u>	<u>2.1</u>	<u>2.5</u>	<u>2.1</u>	<u>3.9</u>	Oct-05
Over/Under					-1.4	-0.8	-0.8	-0.4	-0.7	0.0		
Domestic Fixed Income	33.2	150,179,419	-3,059,501	152,921,248	0.2	-0.8	-0.8	1.6	2.0	2.3		Oct-05
Richmond Capital Management	22.1	99,681,153	-3,059,501	101,188,134	1.5	0.0	0.0	2.1	2.6	2.5	4.3	Jan-07
BBgBarc US Aggregate TR					<u>1.6</u>	<u>0.0</u>	<u>0.0</u>	<u>2.1</u>	<u>2.5</u>	<u>2.1</u>	<u>3.9</u>	Jan-07
Over/Under					-0.1	0.0	0.0	0.0	0.1	0.4	0.4	
Western Asset Core Plus Bond Fund	7.6	34,524,205	0	34,240,360	0.9	-1.5	-1.5	3.4	3.8	3.8	5.1	Oct-06
BBgBarc US Aggregate TR					<u>1.6</u>	<u>0.0</u>	<u>0.0</u>	<u>2.1</u>	<u>2.5</u>	<u>2.1</u>	<u>3.9</u>	Oct-06
Over/Under					-0.7	-1.5	-1.5	1.3	1.3	1.7	1.2	
Stone Ridge Reinsurance Risk Premium Interval Fund	3.5	15,974,060	0	17,492,754	-8.7	-6.1	-6.1					Dec-17
SwissRe Global Cat Bond TR Index					<u>-1.6</u>	<u>2.8</u>	<u>2.8</u>	<u>3.3</u>	<u>4.0</u>	<u>5.9</u>	<u>3.5</u>	Dec-17
Over/Under		_			-7.1	-8.9	-8.9					
Alternatives	12.9	58,400,168	18,372,226	42,357,867	-4.8	-4.8	-4.8	0.2	0.0	1.6		Jan-11
Liquid Alternatives	4.9	22,089,501	2,499,633	21,131,028	-6.5	-5.7	-5.7	-0.2	-0.2	1.5	1.1	Jan-11
HFRI Fund of Funds Composite Index					<u>-5.0</u>	<u>-4.1</u>	<u>-4.1</u>	<u>1.3</u>	<u>1.4</u>	<u>2.9</u>	<u>1.8</u>	Jan-11
Over/Under					-1.5	-1.6	-1.6	-1.5	-1.6	-1.4	-0.7	
3D Defender Program	0.7	2,960,805	2,499,633	0	20.0						20.0	Oct-18
S&P 500					<u>-13.5</u>	<u>-4.4</u>	<u>-4.4</u>	<u>9.3</u>	<u>8.5</u>	<u>12.7</u>	<u>-13.5</u>	Oct-18
Over/Under					33.5						33.5	
Boston Partners Long/Short Research Fund	4.2	19,128,696	0	21,131,028	-9.5	-10.6	-10.6	0.7	2.1		4.6	Jan-13
HFRI Equity Hedge (Total) Index Over/Under					<u>-8.3</u> -1.2	<u>-7.0</u> -3.6	<u>-7.0</u> -3.6	<u>3.6</u> -2.9	<u>2.3</u> -0.2	<u>4.7</u>	<u>4.2</u> 0.4	Jan-13

Total Fund Performance

As of December 31, 2018

	% of Portfolio	Market Value 12/31/18 (\$)	3 Mo Net Cash Flows (\$)	Market Value 9/30/18 (\$)	3 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	7 Yrs (%)	Inception (%)	Inception Date
Illiquid Alternatives	8.0	36,310,666	15,872,593	21,226,839								
Real Estate	6.0	27,149,435	10,736,791	17,201,410								
Lingerfelt Commonwealth Value Fund II, L.P.	0.8	3,700,103	-59,105	3,759,208								
Medalist Diversified REIT, Inc.	1.4	6,409,307	1,121,077	6,117,020	-12.3	-3.3	-3.3				-3.3	Jan-18
Blackstone Property Partners L.P.	3.8	17,040,025	9,674,818	7,325,182								
Private Equity	0.9	4,036,771	1,500,000	2,536,771								
Bespoke Private Strategies, L.P. 2018	0.6	2,536,771	0	2,536,771								
Bespoke Private Strategies, L.P. 2019	0.3	1,500,000	1,500,000	0								
Private Debt	1.1	5,124,460	3,635,802	1,488,658								
GSO Credit Alpha Fund II	0.6	2,607,724	1,174,598	1,433,126								
Monroe Capital Private Credit Fund III LP	0.6	2,516,736	2,461,204	55,532								
Cash & Equivalents	1.8	8,236,306	2,628,001	5,608,305								
Cash	1.8	8,156,449	2,550,067	5,606,382								
NETA Cash	0.0	79,857	77,934	1,922								

⁻ VBIF Index Target = 20% S&P 500 / 4% Russell 2000 / 16% MSCI EAFE / 6% MSCI Emerging Markets / 15% BBgBarc US Aggregate TR / 7% BBgBarc Global Aggregate TR / 31% HFRI Fund of Funds Composite Index / 1% 91 Day T-Bills

Total Fund Performance

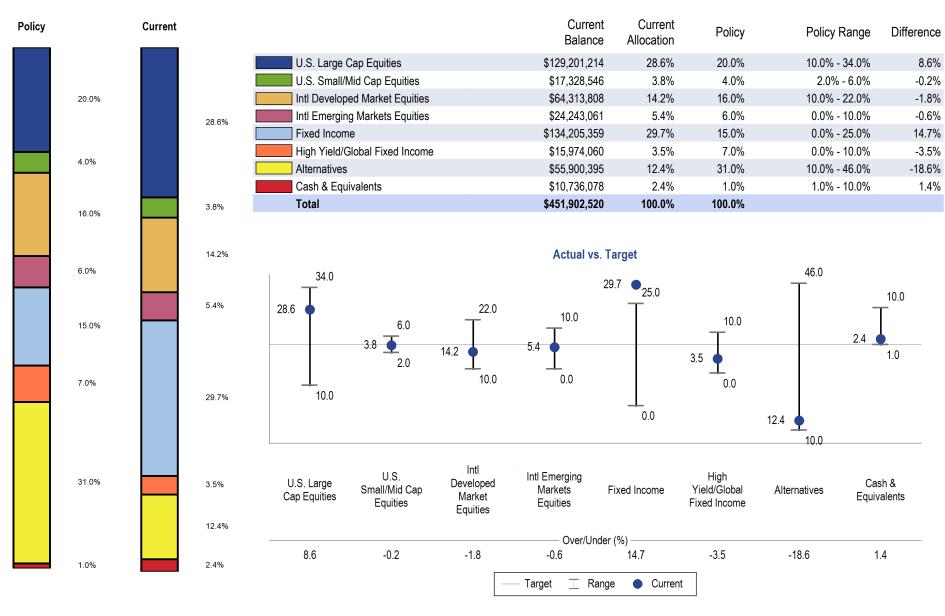
As of December 31, 2018

Non-Marketable Securities Overview As of December 31, 2018

Account	Vintage Year	Commitment	Cumulative Takedown	Cumulative Distributions	Value (RV)	Total Value (RV + Dist)	Unfunded Commitment	DPI (dist / takedowns)	RVPI (RV / takedowns)	TVPI (TV / takedown)	Takedown (takedowns / commit)	IRR
Bespoke Private Strategies, L.P. 2018	2018	\$15,000,000	\$2,812,500	\$0	\$2,536,771	\$2,536,771	\$12,187,500	0.00%	90.20%	90.20%	18.75%	-9.34
Bespoke Private Strategies, L.P. 2019	2019	\$15,000,000	\$1,500,000	\$0	\$1,500,000	\$1,500,000	\$13,500,000	0.00%	100.00%	100.00%	10.00%	0.00
Blackstone Property Partners L.P.	2018	\$17,000,000	\$17,000,000	\$0	\$17,040,025	\$17,040,025	\$0	0.00%	100.24%	100.24%	100.00%	0.60
GSO Credit Alpha Fund II	2018	\$20,000,000	\$3,484,011	\$972,343	\$2,607,724	\$3,580,067	\$16,515,989	27.91%	74.85%	102.76%	17.42%	7.97
Lingerfelt Commonwealth Value Fund II, L.P.	2018	\$10,000,000	\$4,512,257	\$59,105	\$3,700,103	\$3,759,208	\$5,487,743	1.31%	82.00%	83.31%	45.12%	-21.00
Medalist Diversified REIT, Inc.	2018	\$7,000,000	\$7,000,000	\$343,019	\$6,409,307	\$6,752,326	\$0	4.90%	91.56%	96.46%	100.00%	-4.60
Monroe Capital Private Credit Fund III LP	2018	\$10,000,000	\$2,500,000	\$114,073	\$2,516,736	\$2,630,809	\$7,500,000	4.56%	100.67%	105.23%	25.00%	
Total Account		\$94,000,000	\$38,808,768	\$1,488,539	\$36,310,666	\$37,799,206	\$55,191,232	3.84%	93.56%	97.40%	41.29%	-7.20

Total Fund Allocation

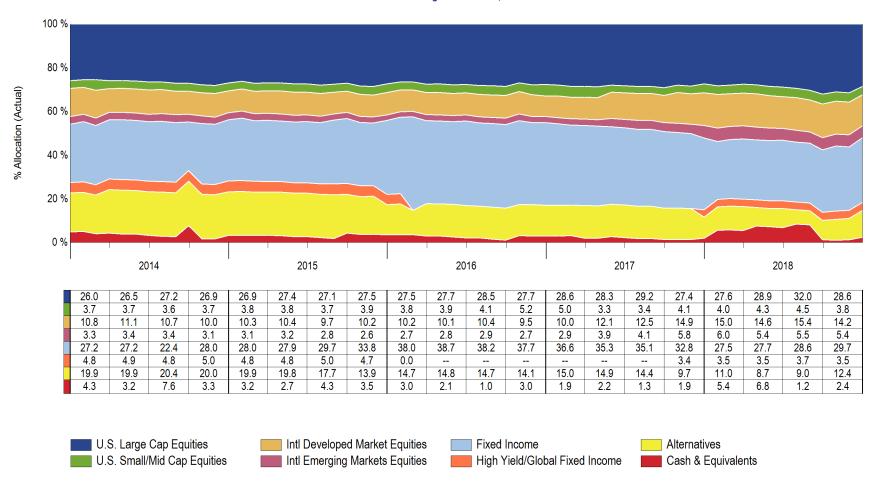
As of December 31, 2018



Total Fund Allocation History

As of December 31, 2018

Asset Allocation History
5 Years Ending December 31, 2018



Performance and Cash Flow

As of December 31, 2018

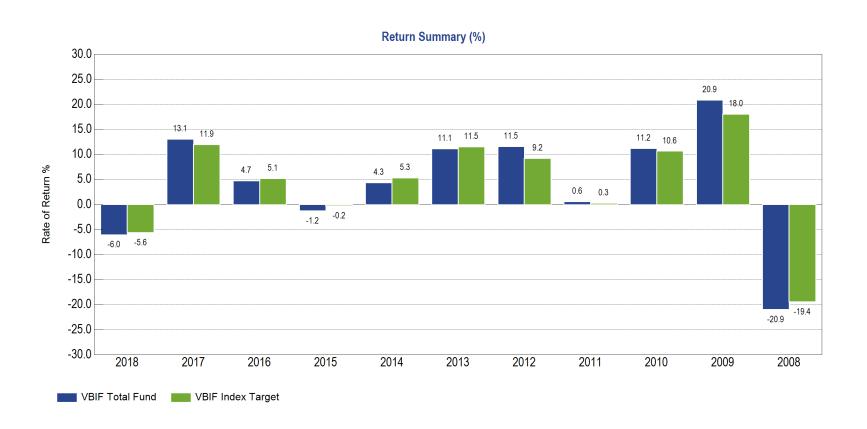


Summary of Cash Flows

	Fourth Quarter	Year-To-Date
Beginning Market Value	\$473,149,518	\$496,055,821
Net Cash Flow	\$17,836,119	-\$17,085,006
Net Investment Change	-\$39,083,117	-\$27,068,295
Ending Market Value	\$451,902,520	\$451,902,520

Calendar Year Performance

As of December 31, 2018



VBIF Total Fund

As of December 31, 2018

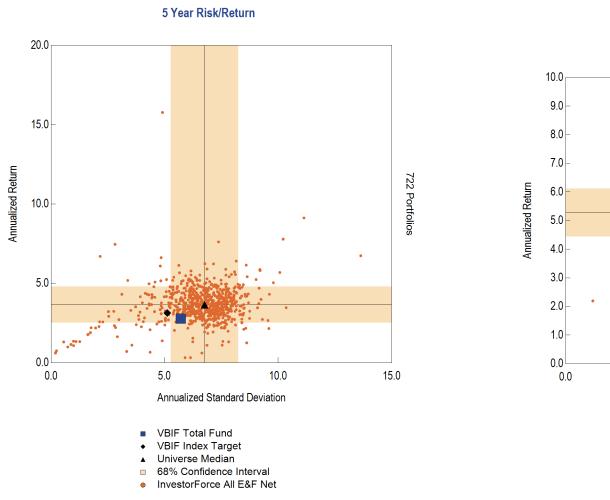
VBIF Total Fund vs. InvestorForce All E&F Net

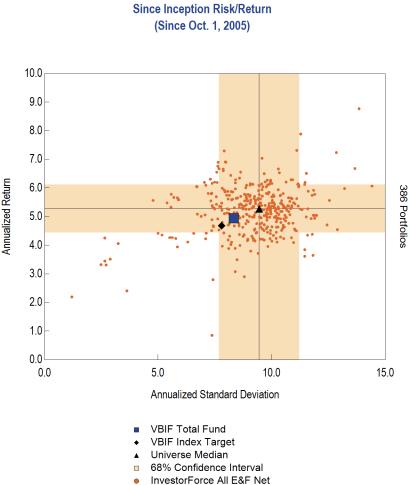


	Return (Rar	ık)									
5th Percentile	-0.7	0.0	0.0	6.6	5.2	0.0	19.1	9.2	1.0	7.5	6.5
25th Percentile	-6.8	-3.8	-3.8	5.7	4.3	-3.8	16.6	7.6	-0.6	5.6	5.7
Median	-8.1	-5.4	-5.4	5.2	3.7	-5.4	14.9	6.5	-1.8	4.4	5.3
75th Percentile	-9.1	-6.7	-6.7	4.6	3.1	-6.7	13.1	5.3	-2.9	3.3	4.7
95th Percentile	-10.5	-8.2	-8.2	3.0	2.2	-8.2	6.2	3.0	-4.6	1.6	4.0
# of Portfolios	930	906	906	813	722	906	848	863	768	655	386
● VBIF Total Fund	-8.2 (53)	-6.0 (62)	-6.0 (62)	3.6 (92)	2.8 (84)	-6.0 (62)	13.1 (76)	4.7 (83)	-1.2 (38)	4.3 (51)	4.9 (68)
▲ VBIF Index Target	-7.2 (33)	-5.6 (54)	-5.6 (54)	3.6 (93)	3.1 (73)	-5.6 (54)	11.9 (85)	5.1 (78)	-0.2 (20)	5.3 (32)	4.7 (76)

Risk/Return

As of December 31, 2018





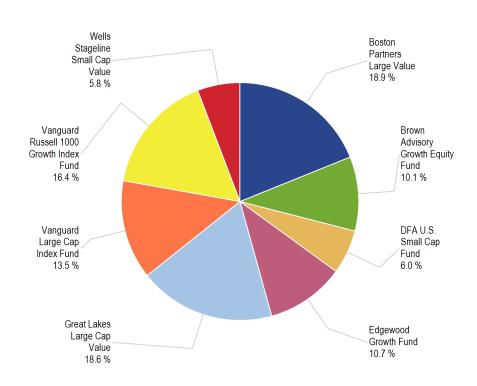
Domestic Equity

Domestic Equity

Manager Allocation

As of December 31, 2018

Current Allocation



Asset Allocation on December 31, 2018

	Actual	Actual
Boston Partners Large Value	\$27,729,050	18.9%
Brown Advisory Growth Equity Fund	\$14,730,313	10.1%
DFA U.S. Small Cap Fund	\$8,841,573	6.0%
Edgewood Growth Fund	\$15,707,339	10.7%
Great Lakes Large Cap Value	\$27,238,750	18.6%
Vanguard Large Cap Index Fund	\$19,750,688	13.5%
Vanguard Russell 1000 Growth Index Fund	\$24,045,074	16.4%
Wells Stageline Small Cap Value	\$8,486,973	5.8%
Total	\$146,529,760	100.0%

As of December 31, 2018

Account Information

Account Name	Brown Advisory Growth Equity Fund
Account Structure	Mutual Fund
Investment Style	Active
Inception Date	7/01/99
Account Type	US Stock Large Cap Growth
Benchmark	Russell 1000 Growth
Universe	Large Growth MStar MF



Summary Of Cash Flows

	Fourth Quarter	Year-To-Date
Beginning Market Value	\$17,197,574	\$15,237,031
Contributions	\$0	\$0
Withdrawals	\$0	-\$1,500,000
Net Cash Flow	\$0	-\$1,500,000
Net Investment Change	-\$2,467,261	\$993,282
Ending Market Value	\$14.730.313	\$14.730.313

5 Year Risk/Return Statistics

January 1, 2014 Through December 31, 2018

	Brown Advisory Growth Equity Fund	Russell 1000 Growth
RETURN SUMMARY STATISTICS		
Number of Periods	20	20
Maximum Return	9.39	9.17
Minimum Return	-14.35	-15.89
Annualized Return	8.72	10.40
Total Return	51.93	64.03
Annualized Excess Return Over Risk Free	8.09	9.77
Annualized Excess Return	-1.68	0.00
RISK SUMMARY STATISTICS		
Beta	0.94	1.00
Upside Deviation	5.05	6.00
Downside Deviation	10.31	14.99
RISK/RETURN SUMMARY STATISTICS		
Annualized Standard Deviation	11.46	11.23
Alpha	-0.24	0.00
Sharpe Ratio	0.71	0.87
Excess Return Over Market / Risk	-0.15	0.00
Tracking Error	4.41	0.00
Information Ratio	-0.38	
CORRELATION STATISTICS		
R-Squared	0.85	1.00
Correlation	0.92	1.00

As of December 31, 2018

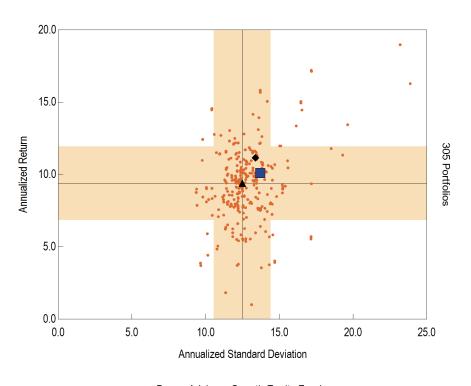
Brown Advisory Growth Equity Fund vs. Large Growth MStar MF



	Return (Ran	k)								
5th Percentile	-11.3	5.7	5.7	13.4	11.5	5.7	36.5	11.0	11.4	14.8
25th Percentile	-14.1	1.0	1.0	10.6	10.0	1.0	31.7	6.2	7.1	13.1
Median	-15.7	-1.5	-1.5	9.4	9.0	-1.5	28.5	3.1	4.2	10.7
75th Percentile	-16.7	-4.3	-4.3	7.9	7.3	-4.3	25.2	0.5	1.5	8.3
95th Percentile	-19.2	-7.5	-7.5	5.4	4.7	-7.5	19.8	-3.5	-3.7	4.7
# of Portfolios	324	321	321	305	292	321	309	318	317	316
Brown Advisory Growth Equity Fu	nd -14.3 (29)	5.2 (8)	5.2 (8)	10.1 (35)	8.7 (53)	5.2 (8)	30.6 (34)	-2.9 (93)	7.0 (28)	6.4 (89)
Russell 1000 Growth	-15.9 (55)	-1.5 (51)	-1.5 (51)	11.1 (19)	10.4 (16)	-1.5 (51)	30.2 (37)	7.1 (20)	5.7 (41)	13.0 (26)

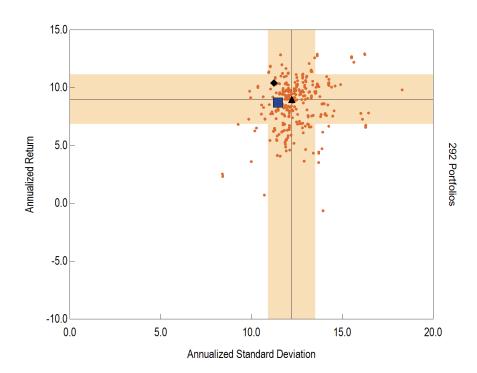
As of December 31, 2018

Annualized Return vs. Annualized Standard Deviation 3 Years Ending December 31, 2018



- Brown Advisory Growth Equity Fund
- Russell 1000 Growth
- ▲ Universe Median
- 68% Confidence Interval
- Large Growth MStar MF

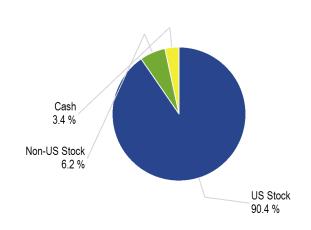
Annualized Return vs. Annualized Standard Deviation 5 Years Ending December 31, 2018



- Brown Advisory Growth Equity Fund
- ◆ Russell 1000 Growth
- ▲ Universe Median
- 68% Confidence Interval
- Large Growth MStar MF

As of December 31, 2018

Mutual Fund Allocation as of December 31, 2018



Fund Information as of December 31, 2018

Fund Name	BROWN ADVISORY GROWTH EQUITY INST
Ticker	BAFGX
Morningstar Category	Large Growth
Benchmark	Russell 1000 Growth
Expense Ratio	0.71%
Fund Assets (\$mm)	276.00
Share Class Inception Date	10/19/2012
Manager Tenure	20

Fund Characteristics as of December 31, 2018

i una characteristics as of December	31, 2010
Sharpe Ratio (3 Year)	0.66
Average Market Cap (\$mm)	55,537.89
Price/Earnings	25.19
Price/Book	6.04
Price/Sales	4.03
Price/Cash Flow	20.95
Dividend Yield	0.47
Number of Equity Holdings	31
R-Squared (3 Year)	0.85
Alpha (3 Year)	-0.08%

Top Holdings as of December 31, 2018

Sector Allocation as of December 31, 2018

ZOETIS INC CLASS A 4.59%	BASIC MATERIALS 3.47%
VISA INC CLASS A 4.51%	COMMUNICATION SERVICES 3.69%
AMAZON.COM INC 4.43%	CONSUMER CYCLICAL 12.48%
INTUITIVE SURGICAL INC 4.10%	CONSUMER DEFENSIVE 6.02%
PAYPAL HOLDINGS INC 3.95%	ENERGY 0.00%
INTUIT INC 3.88%	FINANCIAL SERVICES 8.76%
THERMO FISHER SCIENTIFIC INC 3.71%	HEALTHCARE 21.98%
SALESFORCE.COM INC 3.67%	INDUSTRIALS 12.08%
ALPHABET INC CLASS C 3.62%	REAL ESTATE 0.00%
SBA COMMUNICATIONS CORP 3.56%	TECHNOLOGY 31.54%
	UTILITIES 0.00%

As of December 31, 2018

Account Information

Account Name	Edgewood Growth Fund
Account Structure	Mutual Fund
Investment Style	Active
Inception Date	3/01/06
Account Type	US Stock Large Cap Growth
Benchmark	Russell 1000 Growth
Universe	Large Growth MStar MF



Summary Of Cash Flows

	Fourth Quarter	Year-To-Date
Beginning Market Value	\$18,666,360	\$16,594,760
Contributions	\$0	\$0
Withdrawals	\$0	-\$1,500,000
Net Cash Flow	\$0	-\$1,500,000
Net Investment Change	-\$2,959,021	\$612,579
Ending Market Value	\$15,707,339	\$15,707,339

5 Year Risk/Return Statistics

January 1, 2014 Through December 31, 2018

	Edgewood Growth Fund	Russell 1000 Growth
RETURN SUMMARY STATISTICS		
Number of Periods	20	20
Maximum Return	13.37	9.17
Minimum Return	-15.85	-15.89
Annualized Return	12.59	10.40
Total Return	80.93	64.03
Annualized Excess Return Over Risk Free	11.96	9.77
Annualized Excess Return	2.19	0.00
RISK SUMMARY STATISTICS		
Beta	1.03	1.00
Upside Deviation	6.79	6.00
Downside Deviation	11.60	14.99
RISK/RETURN SUMMARY STATISTICS	S	
Annualized Standard Deviation	13.01	11.23
Alpha	0.48	0.00
Sharpe Ratio	0.92	0.87
Excess Return Over Market / Risk	0.17	0.00
Tracking Error	6.03	0.00
Information Ratio	0.36	
CORRELATION STATISTICS		
R-Squared	0.79	1.00
Correlation	0.89	1.00
•	****	

As of December 31, 2018

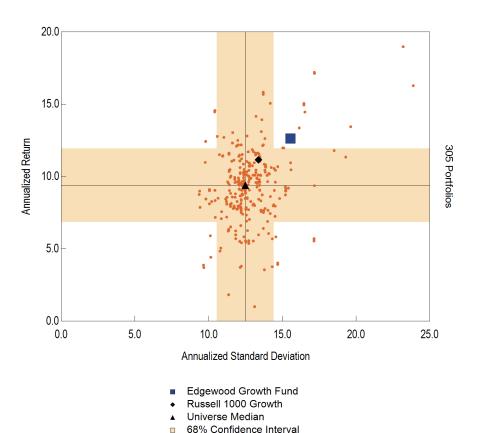
Edgewood Growth Fund vs. Large Growth MStar MF



	Return (Rank	()								
5th Percentile	-11.3	5.7	5.7	13.4	11.5	5.7	36.5	11.0	11.4	14.8
25th Percentile	-14.1	1.0	1.0	10.6	10.0	1.0	31.7	6.2	7.1	13.1
Median	-15.7	-1.5	-1.5	9.4	9.0	-1.5	28.5	3.1	4.2	10.7
75th Percentile	-16.7	-4.3	-4.3	7.9	7.3	-4.3	25.2	0.5	1.5	8.3
95th Percentile	-19.2	-7.5	-7.5	5.4	4.7	-7.5	19.8	-3.5	-3.7	4.7
# of Portfolios	324	321	321	305	292	321	309	318	317	316
Edgewood Growth Fund	-15.9 (53)	2.3 (16)	2.3 (16)	12.6 (8)	12.6 (3)	2.3 (16)	34.8 (12)	3.6 (47)	11.6 (5)	13.5 (21)
Russell 1000 Growth	-15.9 (55)	-1.5 (51)	-1.5 (51)	11.1 (19)	10.4 (16)	-1.5 (51)	30.2 (37)	7.1 (20)	5.7 (41)	13.0 (26)

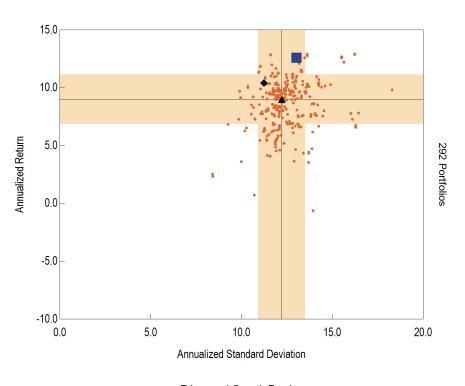
As of December 31, 2018

Annualized Return vs. Annualized Standard Deviation 3 Years Ending December 31, 2018



Large Growth MStar MF

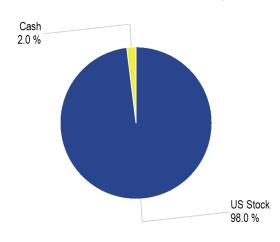
Annualized Return vs. Annualized Standard Deviation 5 Years Ending December 31, 2018



- Edgewood Growth Fund
 - Russell 1000 Growth
- ▲ Universe Median
- 68% Confidence Interval
- Large Growth MStar MF

As of December 31, 2018

Mutual Fund Allocation as of October 31, 2018



Fund Information as of October 31, 2018

Fund Information as of October 31, 2018		Fund Characteristics as of October	31, 2018
Fund Name	EDGEWOOD GROWTH	Sharpe Ratio (3 Year)	
Tuna Name	INSTL	Average Market Cap (\$mm)	94,059.00
Ticker	EGFIX	Price/Earnings	25.24
Morningstar Category	Large Growth	Price/Book	4.56
Benchmark	Russell 1000 Growth	Price/Sales	6.34
Expense Ratio	1.00%	Price/Cash Flow	19.46
Fund Assets (\$mm)	12,780.72	Dividend Yield	0.56
Share Class Inception Date	2/28/2006	Number of Equity Holdings	22
•	_,,_	R-Squared (3 Year)	
Manager Tenure 13		Alpha (3 Year)	

Top Holdings as of October 31, 2018

Sector Allocation as of October 31, 2018

VISA INC CLASS A	7.35%	BASIC MATERIALS	3.98%
ALPHABET INC A	5.86%	COMMUNICATION SERVICES	5.90%
AMERICAN TOWER CORP	5.79%	CONSUMER CYCLICAL	15.95%
PAYPAL HOLDINGS INC	5.78%	CONSUMER DEFENSIVE	0.00%
NVIDIA CORP	4.92%	ENERGY	0.00%
COGNIZANT TECHNOLOGY SOLUTIONS CORP A	4.91%	FINANCIAL SERVICES	26.61%
ILLUMINA INC	4.89%	HEALTHCARE	18.06%
BOOKING HOLDINGS INC	4.82%	INDUSTRIALS	3.67%
INTUITIVE SURGICAL INC	4.80%	REAL ESTATE	3.37%
CME GROUP INC CLASS A	4.67%	TECHNOLOGY	22.47%
		UTILITIES	0.00%

As of December 31, 2018

Account Information

Account Name	Vanguard Russell 1000 Growth Index Fund
Account Structure	Mutual Fund
Investment Style	Passive
Inception Date	10/01/10
Account Type	US Stock Large Cap Growth
Benchmark	Russell 1000 Growth
Universe	Large Growth MStar MF



Summary Of Cash Flows

	Fourth Quarter	Year-To-Date
Beginning Market Value	\$28,588,587	\$26,161,552
Contributions	\$0	\$0
Withdrawals	\$0	-\$2,000,000
Net Cash Flow	\$0	-\$2,000,000
Net Investment Change	-\$4,543,513	-\$116,478
Ending Market Value	\$24.045.074	\$24.045.074

5 Year Risk/Return Statistics

January 1, 2014Through December 31, 2018

	Vanguard Russell 1000 Growth Index Fund	Russell 1000 Growth
RETURN SUMMARY STATISTICS		
Number of Periods	20	20
Maximum Return	9.15	9.17
Minimum Return	-15.89	-15.89
Annualized Return	10.32	10.40
Total Return	63.44	64.03
Annualized Excess Return Over Risk Free	9.69	9.77
Annualized Excess Return	-0.08	0.00
RISK SUMMARY STATISTICS		
Beta	1.00	1.00
Upside Deviation	6.00	6.00
Downside Deviation	14.94	14.99
RISK/RETURN SUMMARY STATISTICS		
Annualized Standard Deviation	11.23	11.23
Alpha	-0.02	0.00
Sharpe Ratio	0.86	0.87
Excess Return Over Market / Risk	-0.01	0.00
Tracking Error	0.02	0.00
Information Ratio	-4.85	
CORRELATION STATISTICS		
R-Squared	1.00	1.00
Correlation	1.00	1.00

As of December 31, 2018

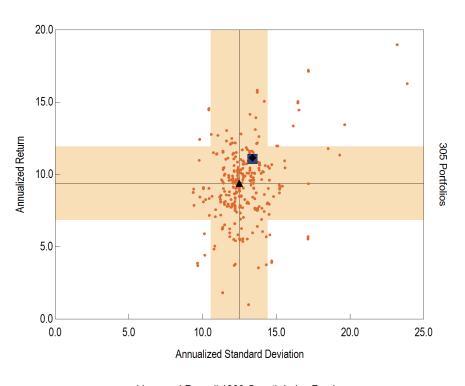
Vanguard Russell 1000 Growth Index Fund vs. Large Growth MStar MF



		Return (Ra	ınk)								
5	h Percentile	-11.3	5.7	5.7	13.4	11.5	5.7	36.5	11.0	11.4	14.8
2	5th Percentile	-14.1	1.0	1.0	10.6	10.0	1.0	31.7	6.2	7.1	13.1
N	edian	-15.7	-1.5	-1.5	9.4	9.0	-1.5	28.5	3.1	4.2	10.7
7	5th Percentile	-16.7	-4.3	-4.3	7.9	7.3	-4.3	25.2	0.5	1.5	8.3
9	5th Percentile	-19.2	-7.5	-7.5	5.4	4.7	-7.5	19.8	-3.5	-3.7	4.7
#	of Portfolios	324	321	321	305	292	321	309	318	317	316
	Vanguard Russell 1000 Growth Index F	und-15.9 (55	5) -1.6 (52)	-1.6 (52)	11.1 (20)	10.3 (18)	-1.6 (52)	30.1 (38)	7.0 (21)	5.6 (42)	13.0 (27)
A	Russell 1000 Growth	-15.9 (55	5) -1.5 (51)	-1.5 (51)	11.1 (19)	10.4 (16)	-1.5 (51)	30.2 (37)	7.1 (20)	5.7 (41)	13.0 (26)

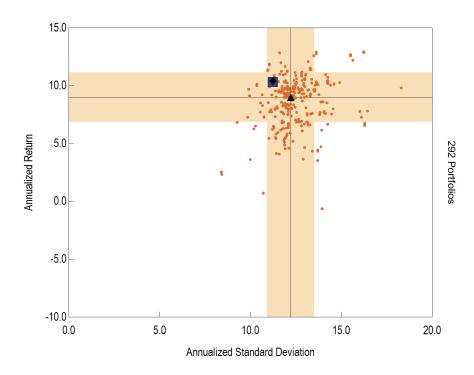
As of December 31, 2018

Annualized Return vs. Annualized Standard Deviation 3 Years Ending December 31, 2018



- Vanguard Russell 1000 Growth Index Fund
- ◆ Russell 1000 Growth
- ▲ Universe Median
- 68% Confidence Interval
- Large Growth MStar MF

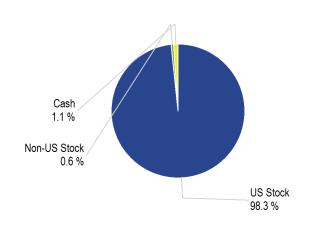
Annualized Return vs. Annualized Standard Deviation 5 Years Ending December 31, 2018



- Vanguard Russell 1000 Growth Index Fund
- Russell 1000 Growth
- ▲ Universe Median
- 68% Confidence Interval
- Large Growth MStar MF

As of December 31, 2018

Mutual Fund Allocation as of December 31, 2018



Fund Information as of December 31, 2018

Fund Name	VANGUARD RUSSELL 1000 GROWTH INDEX I
Ticker	VRGWX
Morningstar Category	Large Growth
Benchmark	Russell 1000 Growth
Expense Ratio	0.08%
Fund Assets (\$mm)	2,539.48
Share Class Inception Date	12/6/2010
Manager Tenure	8

Fund Characteristics as of December 31, 2018

	. una characteriotice de ci December	0., =0.0
	Sharpe Ratio (3 Year)	0.75
	Average Market Cap (\$mm)	93,332.85
	Price/Earnings	17.45
	Price/Book	5.53
	Price/Sales	2.78
	Price/Cash Flow	14.67
	Dividend Yield	1.40
	Number of Equity Holdings	547
	R-Squared (3 Year)	1.00
	Alpha (3 Year)	-0.01%

Top Holdings as of December 31, 2018

Sector Allocation as of December 31, 2018

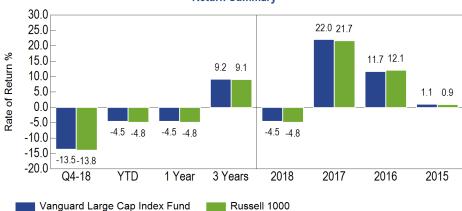
The second secon			
APPLE INC	6.41%	BASIC MATERIALS	1.68%
MICROSOFT CORP	6.24%	COMMUNICATION SERVICES	1.20%
AMAZON.COM INC	5.22%	CONSUMER CYCLICAL	17.43%
ALPHABET INC CLASS C	2.70%	CONSUMER DEFENSIVE	6.43%
ALPHABET INC A	2.67%	ENERGY	0.76%
FACEBOOK INC A	2.67%	FINANCIAL SERVICES	8.97%
UNITEDHEALTH GROUP INC	2.04%	HEALTHCARE	14.09%
VISA INC CLASS A	1.99%	INDUSTRIALS	12.89%
THE HOME DEPOT INC	1.69%	REAL ESTATE	1.71%
MASTERCARD INC A	1.48%	TECHNOLOGY	34.85%
		UTILITIES	0.00%

As of December 31, 2018

Account Information

Account Name	Vanguard Large Cap Index Fund
Account Structure	Mutual Fund
Investment Style	Passive
Inception Date	2/01/04
Account Type	US Stock Large Cap Value
Benchmark	Russell 1000
Universe	Large Cap MStar MF





Summary Of Cash Flows

	Fourth Quarter	Year-To-Date
Beginning Market Value	\$22,840,024	\$20,672,447
Contributions	\$0	\$0
Withdrawals	\$0	\$0
Net Cash Flow	\$0	\$0
Net Investment Change	-\$3,089,336	-\$921,759
Ending Market Value	\$19,750,688	\$19,750,688

5 Year Risk/Return Statistics

January 1, 2014 Through December 31, 2018

	Vanguard Large Cap Index Fund	Russell 1000
RETURN SUMMARY STATISTICS		
Number of Periods	20	20
Maximum Return	7.55	7.42
Minimum Return	-13.53	-13.82
Annualized Return	8.33	8.21
Total Return	49.23	48.37
Annualized Excess Return Over Risk Free	7.70	7.58
Annualized Excess Return	0.12	0.00
RISK SUMMARY STATISTICS		
Beta	0.99	1.00
Upside Deviation	4.51	4.39
Downside Deviation	12.85	13.14
RISK/RETURN SUMMARY STATISTIC	S	
Annualized Standard Deviation	9.80	9.88
Alpha	0.05	0.00
Sharpe Ratio	0.79	0.77
Excess Return Over Market / Risk	0.01	0.00
Tracking Error	0.32	0.00
Information Ratio	0.39	
CORRELATION STATISTICS		
R-Squared	1.00	1.00
Correlation	1.00	1.00

As of December 31, 2018

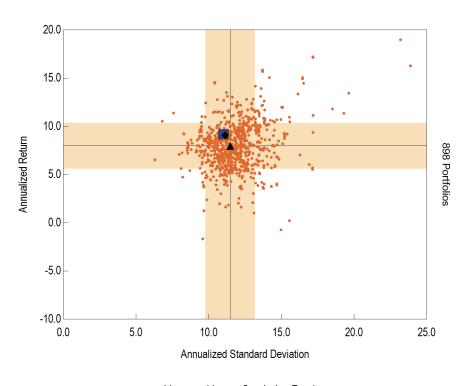
Vanguard Large Cap Index Fund vs. Large Cap MStar MF



	Return (Ran	k)								
5th Percentile	-9.1	2.5	2.5	11.7	10.5	2.5	34.1	18.5	8.4	15.4
25th Percentile	-12.3	-2.6	-2.6	9.2	8.4	-2.6	25.7	13.5	3.0	13.2
Median	-14.0	-5.3	-5.3	8.0	7.1	-5.3	21.2	10.3	-0.1	11.2
75th Percentile	-15.7	-8.4	-8.4	6.6	5.7	-8.4	16.9	5.5	-3.2	8.9
95th Percentile	-18.1	-13.0	-13.0	4.3	3.6	-13.0	12.8	-1.1	-7.7	4.7
# of Portfolios	970	960	960	898	844	960	942	939	960	924
 Vanguard Large Cap Index Fund 	-13.5 (41)	-4.5 (39)	-4.5 (39)	9.2 (26)	8.3 (26)	-4.5 (39)	22.0 (41)	11.7 (40)	1.1 (40)	13.4 (21)
Russell 1000	-13.8 (48)	-4.8 (44)	-4.8 (44)	9.1 (28)	8.2 (30)	-4.8 (44)	21.7 (44)	12.1 (34)	0.9 (42)	13.2 (24)

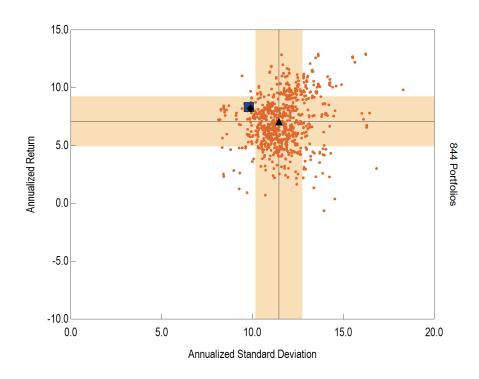
As of December 31, 2018

Annualized Return vs. Annualized Standard Deviation 3 Years Ending December 31, 2018



- Vanguard Large Cap Index Fund
- ◆ Russell 1000
- ▲ Universe Median
- 68% Confidence Interval
- Large Cap MStar MF

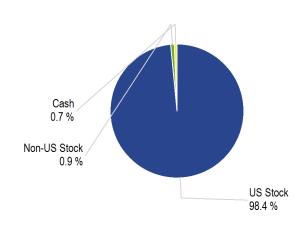
Annualized Return vs. Annualized Standard Deviation 5 Years Ending December 31, 2018



- Vanguard Large Cap Index Fund
- Russell 1000
- ▲ Universe Median
- 68% Confidence Interval
- Large Cap MStar MF

As of December 31, 2018

Mutual Fund Allocation as of December 31, 2018



Fund Information as of December 31, 2018

Fund Name	VANGUARD LARGE CAP INDEX INSTITUTIONAL
Ticker	VLISX
Morningstar Category	Large Blend
Benchmark	Russell 1000
Expense Ratio	0.04%
Fund Assets (\$mm)	1,177.71
Share Class Inception Date	6/30/2005
Manager Tenure	3

Fund Characteristics as of December 31, 2018

	. una characteriotice de ci December	0., =0.0
	Sharpe Ratio (3 Year)	0.74
	Average Market Cap (\$mm)	87,793.88
	Price/Earnings	14.46
	Price/Book	2.74
	Price/Sales	2.02
	Price/Cash Flow	11.11
	Dividend Yield	2.15
	Number of Equity Holdings	611
	R-Squared (3 Year)	1.00
	Alpha (3 Year)	0.04%

Top Holdings as of December 31, 2018

Sector Allocation as of December 31, 2018

The second secon			
MICROSOFT CORP	3.59%	BASIC MATERIALS	2.59%
APPLE INC	3.08%	COMMUNICATION SERVICES	3.64%
AMAZON.COM INC	2.86%	CONSUMER CYCLICAL	12.05%
BERKSHIRE HATHAWAY INC B	1.81%	CONSUMER DEFENSIVE	7.74%
JOHNSON & JOHNSON	1.58%	ENERGY	5.24%
JPMORGAN CHASE & CO	1.49%	FINANCIAL SERVICES	15.73%
FACEBOOK INC A	1.44%	HEALTHCARE	15.29%
ALPHABET INC A	1.43%	INDUSTRIALS	9.75%
ALPHABET INC CLASS C	1.41%	REAL ESTATE	2.60%
EXXON MOBIL CORP	1.32%	TECHNOLOGY	22.09%
		UTILITIES	3.28%

Boston Partners Large Value

As of December 31, 2018

Account Information

Account Name	Boston Partners Large Value
Account Structure	Separate Account
Investment Style	Active
Inception Date	4/01/09
Account Type	US Stock Large Cap Value
Benchmark	Russell 1000 Value
Universe	US Large Cap Equity -Value





Summary Of Cash Flows

	Fourth Quarter	Year-To-Date
Beginning Market Value	\$32,199,418	\$28,170,930
Contributions	\$0	\$2,500,555
Withdrawals	-\$44,000	-\$169,439
Net Cash Flow	-\$44,000	\$2,331,115
Net Investment Change	-\$4,426,368	-\$2,772,995
Ending Market Value	\$27,729,050	\$27,729,050

5 Year Risk/Return Statistics

January 1, 2014 Through December 31, 2018

	Boston Partners Large Value	Russell 1000 Value
RETURN SUMMARY STATISTICS		
Number of Periods	20	20
Maximum Return	8.13	6.68
Minimum Return	-13.87	-11.72
Annualized Return	5.60	5.95
Total Return	31.29	33.49
Annualized Excess Return Over Risk Free	4.96	5.31
Annualized Excess Return	-0.35	0.00
RISK SUMMARY STATISTICS		
Beta	1.07	1.00
Upside Deviation	5.05	3.92
Downside Deviation	11.74	10.13
RISK/RETURN SUMMARY STATISTICS		
Annualized Standard Deviation	10.58	9.45
Alpha	-0.17	0.00
Sharpe Ratio	0.47	0.56
Excess Return Over Market / Risk	-0.03	0.00
Tracking Error	3.10	0.00
Information Ratio	-0.11	
CORRELATION STATISTICS		
R-Squared	0.92	1.00
Correlation	0.96	1.00

Boston Partners Large Value

As of December 31, 2018

Boston Partners Large Value vs. US Large Cap Equity -Value

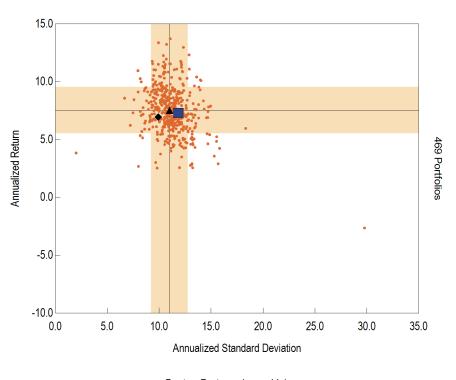


	Return (Rai	nk)								
5th Percentile	-7.5	-1.6	-1.6	11.0	9.0	-1.6	23.2	21.9	2.9	16.5
25th Percentile	-10.3	-5.1	-5.1	8.9	7.4	-5.1	19.3	17.3	0.0	13.6
Median	-12.2	-7.6	-7.6	7.5	6.3	-7.6	16.8	14.9	-2.5	12.1
75th Percentile	-14.2	-10.0	-10.0	6.4	5.3	-10.0	14.8	12.4	-4.5	10.1
95th Percentile	-16.9	-14.1	-14.1	4.5	3.5	-14.1	11.4	8.7	-9.7	5.1
# of Portfolios	494	491	491	469	440	491	477	458	477	446
Boston Partners Large Value	-13.9 (69)	-9.2 (68)	-9.2 (68)	7.3 (54)	5.6 (70)	-9.2 (68)	19.5 (25)	13.9 (63)	-4.5 (75)	11.2 (64)
Russell 1000 Value	-11.7 (42)	-8.3 (60)	-8.3 (60)	7.0 (63)	5.9 (60)	-8.3 (60)	13.7 (87)	17.3 (25)	-3.8 (68)	13.5 (28)

Boston Partners Large Value

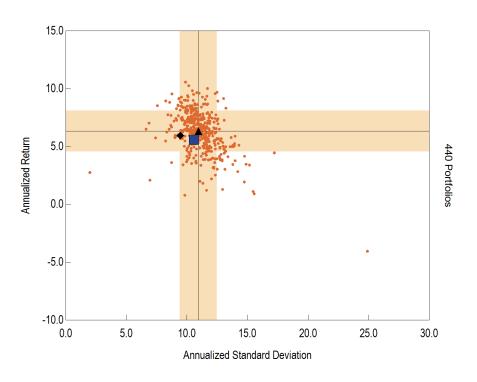
As of December 31, 2018

Annualized Return vs. Annualized Standard Deviation 3 Years Ending December 31, 2018



- Boston Partners Large Value
- ◆ Russell 1000 Value
- ▲ Universe Median
- 68% Confidence Interval
- US Large Cap Equity -Value

Annualized Return vs. Annualized Standard Deviation 5 Years Ending December 31, 2018

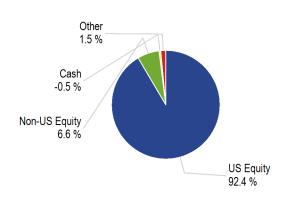


- Boston Partners Large Value
- Russell 1000 Value
- ▲ Universe Median
- 68% Confidence Interval
- US Large Cap Equity -Value

Boston Partners Large Value

As of December 31, 2018

Current Allocation



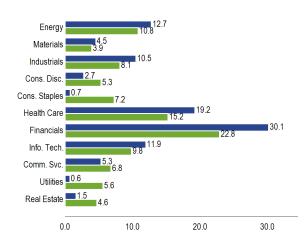
Characteristics

	Portfolio	1000 Value
Number of Holdings	84	725
Weighted Avg. Market Cap. (\$B)	144.20	111.52
Median Market Cap. (\$B)	34.68	8.19
Price To Earnings	16.44	18.10
Price To Book	2.88	2.57
Price To Sales	2.69	3.05
Return on Equity (%)	17.66	14.22
Yield (%)	2.76	2.83
Beta	1.14	1.00
R-Squared	0.92	1.00

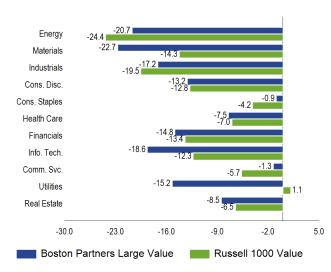
Top Ten Holdings

BERKSHIRE HATHAWAY 'B'	4.64%
JOHNSON & JOHNSON	4.57%
CISCO SYSTEMS	3.55%
JP MORGAN CHASE & CO.	3.43%
PFIZER	3.33%
COMCAST A	3.10%
BANK OF AMERICA	2.91%
PROCTER & GAMBLE	2.85%
CHEVRON	2.72%
WELLS FARGO & CO	2.63%
Total	33.71%

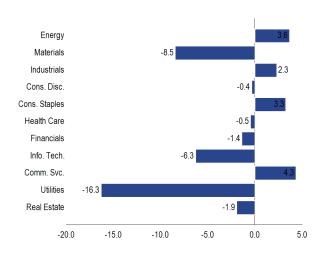
Sector Allocation (%) vs Russell 1000 Value for Separate Accounts 3 Months Ending December 31, 2018



Sector Returns (%) vs Russell 1000 Value for Separate
Accounts
3 Months Ending December 31, 2018



Sector Excess Returns (%) vs Russell 1000 Value for Separate Accounts 3 Months Ending December 31, 2018



As of December 31, 2018

Account Information

Account Name	Great Lakes Large Cap Value
Account Structure	Separate Account
Investment Style	Active
Inception Date	7/01/06
Account Type	US Stock Large Cap Value
Benchmark	Russell 1000 Value
Universe	US Large Cap Equity -Value

Return Summary



Summary Of Cash Flows

Great Lakes Large Cap Value Russell 1000 Value

	Fourth Quarter	Year-To-Date
Beginning Market Value	\$32,135,465	\$28,949,614
Contributions	\$0	\$2,500,000
Withdrawals	-\$40,523	-\$178,384
Net Cash Flow	-\$40,523	\$2,321,616
Net Investment Change	-\$4,856,192	-\$4,032,480
Ending Market Value	\$27,238,750	\$27,238,750

5 Year Risk/Return Statistics

January 1, 2014 Through December 31, 2018

	Great Lakes Large Cap Value	Russell 1000 Value
RETURN SUMMARY STATISTICS		
Number of Periods	20	20
Maximum Return	6.33	6.68
Minimum Return	-15.22	-11.72
Annualized Return	5.25	5.95
Total Return	29.16	33.49
Annualized Excess Return Over Risk Free	4.62	5.31
Annualized Excess Return	-0.70	0.00
RISK SUMMARY STATISTICS		
Beta	1.10	1.00
Upside Deviation	4.41	3.92
Downside Deviation	11.71	10.13
RISK/RETURN SUMMARY STATISTICS		
Annualized Standard Deviation	10.81	9.45
Alpha	-0.28	0.00
Sharpe Ratio	0.43	0.56
Excess Return Over Market / Risk	-0.06	0.00
Tracking Error	3.17	0.00
Information Ratio	-0.22	
CORRELATION STATISTICS		
R-Squared	0.92	1.00
Correlation	0.96	1.00

As of December 31, 2018

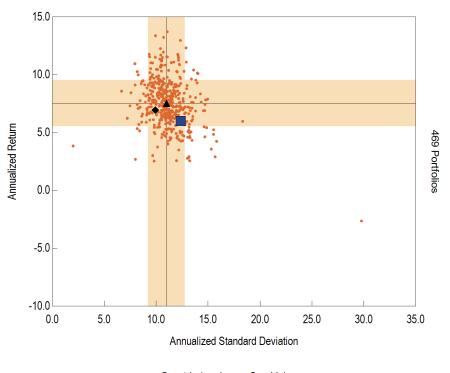
Great Lakes Large Cap Value vs. US Large Cap Equity -Value



		Return	(Rank)																
5	h Percentile	-7.5	-1	6	-1.6	1	1.0	9.0)	-1.6		23.2		21.9		2.9		16.5	
2	oth Percentile	-10.3	-5	1	-5.1		8.9	7.4	ļ.	-5.1		19.3		17.3		0.0		13.6	
N	edian	-12.2	-7	6	-7.6		7.5	6.3	3	-7.6		16.8		14.9		-2.5		12.1	
7	oth Percentile	-14.2	-10	0	-10.0		6.4	5.3	}	-10.0		14.8		12.4		-4.5		10.1	
9	ith Percentile	-16.9	-14	.1	-14.1		4.5	3.5	5	-14.1		11.4		8.7		-9.7		5.1	
#	of Portfolios	494	49	1	491	4	469	440)	491		477		458		477		446	
	Great Lakes Large Cap Value	-15.2	(86) -13	2 (92)	-13.2	(92)	6.0 (82) 5.3	3 (76)	-13.2	(92)	18.8	(29)	15.4	(46)	-2.1	(46)	10.8	(69)
	Russell 1000 Value	-11.7	(42) -8	3 (60)	-8.3	(60)	7.0 (63) 5.9	(60)	-8.3	(60)	13.7	(87)	17.3	(25)	-3.8	(68)	13.5	(28)

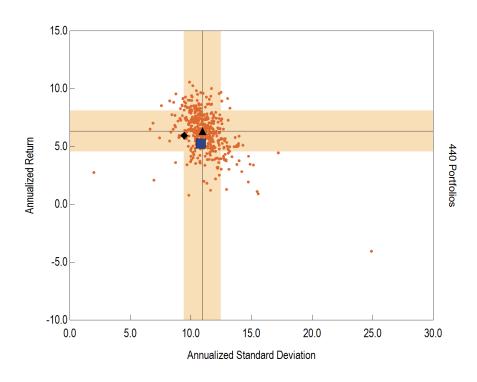
As of December 31, 2018

Annualized Return vs. Annualized Standard Deviation 3 Years Ending December 31, 2018



- Great Lakes Large Cap Value
- ◆ Russell 1000 Value
- ▲ Universe Median
- 68% Confidence Interval
- US Large Cap Equity -Value

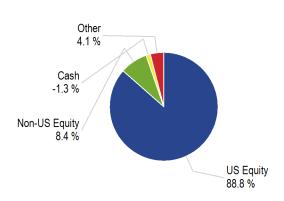
Annualized Return vs. Annualized Standard Deviation 5 Years Ending December 31, 2018



- Great Lakes Large Cap Value
- ◆ Russell 1000 Value
- ▲ Universe Median
- 68% Confidence Interval
- US Large Cap Equity -Value

As of December 31, 2018





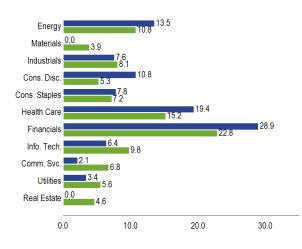
Characteristics

	Portfolio	1000 Value
Number of Holdings	39	725
Weighted Avg. Market Cap. (\$B)	122.03	111.52
Median Market Cap. (\$B)	65.84	8.19
Price To Earnings	10.23	18.10
Price To Book	3.26	2.57
Price To Sales	2.88	3.05
Return on Equity (%)	20.69	14.22
Yield (%)	2.91	2.83
Beta	1.20	1.00
R-Squared	0.93	1.00

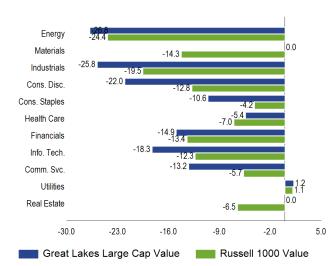
Top Ten Holdings

CHUBB	4.44%
PHILIP MORRIS INTL.	4.21%
ROYAL DUTCH SHELL A ADR 1:2	4.14%
FEDERATED MONEY MKT OBLIGS TR TRSY OBLIGS INSTL CL $68\mathrm{FFS}$	4.11%
ORACLE	3.80%
ABBVIE	3.58%
GENERAL ELECTRIC	3.38%
BERKSHIRE HATHAWAY 'B'	3.37%
SCHLUMBERGER	3.35%
PRUDENTIAL FINL.	3.26%
Total	37.64%

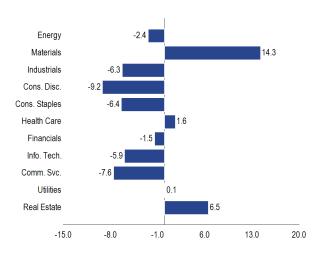
Sector Allocation (%) vs Russell 1000 Value for Separate Accounts 3 Months Ending December 31, 2018



Sector Returns (%) vs Russell 1000 Value for Separate
Accounts
3 Months Ending December 31, 2018



Sector Excess Returns (%) vs Russell 1000 Value for Separate Accounts 3 Months Ending December 31, 2018

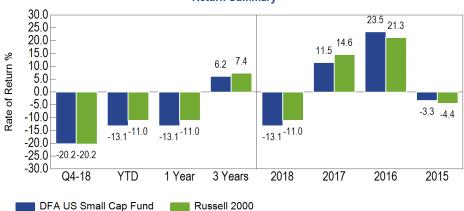


As of December 31, 2018

Account Information

OFA US Small Cap Fund
Mutual Fund
Active
4/01/92
S Stock Small Cap Core
Russell 2000
Small Cap MStar MF

Return Summary



Summary Of Cash Flows

	Fourth Quarter	Year-To-Date
Beginning Market Value	\$11,073,275	\$10,177,790
Contributions	\$0	\$0
Withdrawals	\$0	\$0
Net Cash Flow	\$0	\$0
Net Investment Change	-\$2,231,702	-\$1,336,217
Ending Market Value	\$8,841,573	\$8,841,573

5 Year Risk/Return Statistics

January 1, 2014 Through December 31, 2018

DFA	US Small Cap Fund	Russell 2000
RETURN SUMMARY STATISTICS		
Number of Periods	20	20
Maximum Return	11.47	9.73
Minimum Return	-20.15	-20.20
Annualized Return	3.87	4.41
Total Return	20.88	24.08
Annualized Excess Return Over Risk Free	3.23	3.78
Annualized Excess Return	-0.55	0.00
RISK SUMMARY STATISTICS		
Beta	0.94	1.00
Upside Deviation	6.44	5.97
Downside Deviation	15.67	16.40
RISK/RETURN SUMMARY STATISTICS		
Annualized Standard Deviation	13.92	14.54
Alpha	-0.07	0.00
Sharpe Ratio	0.23	0.26
Excess Return Over Market / Risk	-0.04	0.00
Tracking Error	2.92	0.00
Information Ratio	-0.19	
CORRELATION STATISTICS		
R-Squared	0.96	1.00
Correlation	0.98	1.00

As of December 31, 2018

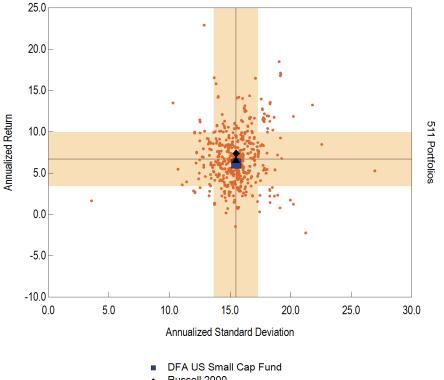
DFA US Small Cap Fund vs. Small Cap MStar MF



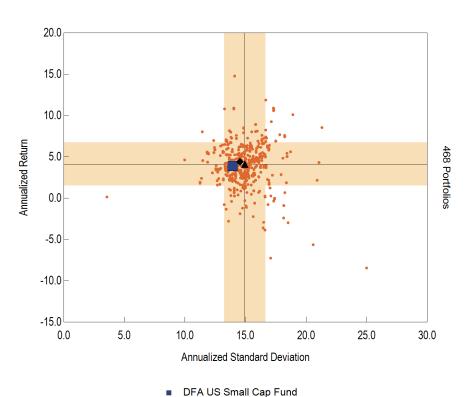
	Return (Rar	nk)								
5th Percentile	-15.6	2.0	2.0	12.5	7.7	2.0	28.9	30.0	3.2	9.4
25th Percentile	-18.5	-6.5	-6.5	8.7	5.6	-6.5	19.8	24.3	-1.6	6.4
Median	-20.0	-11.7	-11.7	6.7	4.1	-11.7	14.2	18.8	-3.8	4.3
75th Percentile	-21.2	-15.3	-15.3	4.7	2.7	-15.3	10.3	12.4	-6.4	1.5
95th Percentile	-24.1	-19.0	-19.0	2.2	-0.3	-19.0	5.4	4.5	-11.7	-4.4
# of Portfolios	535	530	530	511	468	530	525	507	476	444
DFA US Small Cap Fund	-20.2 (56)	-13.1 (63)	-13.1 (63)	6.2 (56)	3.9 (55)	-13.1 (63)	11.5 (67)	23.5 (29)	-3.3 (42)	4.4 (49)
Russell 2000	-20.2 (58)	-11.0 (47)	-11.0 (47)	7.4 (42)	4.4 (45)	-11.0 (47)	14.6 (46)	21.3 (38)	-4.4 (58)	4.9 (45)

As of December 31, 2018

Annualized Return vs. Annualized Standard Deviation 3 Years Ending December 31, 2018



Annualized Return vs. Annualized Standard Deviation 5 Years Ending December 31, 2018

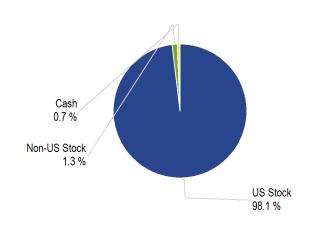


- Russell 2000
- Universe Median
- 68% Confidence Interval
- Small Cap MStar MF

- Russell 2000
- Universe Median
- 68% Confidence Interval
- Small Cap MStar MF

As of December 31, 2018

Mutual Fund Allocation as of December 31, 2018



Fund Information as of December 31, 2018

Fund Name	DFA US SMALL CAP I
Ticker	DFSTX
Morningstar Category	Small Blend
Benchmark	Russell 2000
Expense Ratio	0.37%
Fund Assets (\$mm)	15,192.49
Share Class Inception Date	3/19/1992
Manager Tenure	7

Fund Characteristics as of December 31, 2018

	0., =0.0
Sharpe Ratio (3 Year)	0.33
Average Market Cap (\$mm)	1,600.20
Price/Earnings	12.27
Price/Book	1.62
Price/Sales	0.84
Price/Cash Flow	7.19
Dividend Yield	1.45
Number of Equity Holdings	2,085
R-Squared (3 Year)	0.95
Alpha (3 Year)	-0.23%

Top Holdings as of December 31, 2018

Sector Allocation as of December 31, 2018

0.55%	BASIC MATERIALS	5.99%
0.47%	COMMUNICATION SERVICES	1.68%
0.34%	CONSUMER CYCLICAL	16.31%
0.33%	CONSUMER DEFENSIVE	5.24%
0.31%	ENERGY	4.72%
0.30%	FINANCIAL SERVICES	20.25%
0.30%	HEALTHCARE	8.18%
0.30%	INDUSTRIALS	18.44%
0.28%	REAL ESTATE	0.68%
0.28%	TECHNOLOGY	14.67%
	UTILITIES	3.85%
	0.47% 0.34% 0.33% 0.31% 0.30% 0.30% 0.30% 0.28%	0.47% COMMUNICATION SERVICES 0.34% CONSUMER CYCLICAL 0.33% CONSUMER DEFENSIVE 0.31% ENERGY 0.30% FINANCIAL SERVICES 0.30% HEALTHCARE 0.30% INDUSTRIALS 0.28% REAL ESTATE 0.28% TECHNOLOGY

Wells Stageline Small Cap Value

As of December 31, 2018

Account Information

Account Name	Wells Stageline Small Cap Value
Account Structure	Separate Account
Investment Style	Active
Inception Date	2/01/14
Account Type	US Stock Small Cap Value
Benchmark	Russell 2000 Value
Universe	US Small Cap Equity -Value





Summary Of Cash Flows

	Fourth Quarter	Year-To-Date
Beginning Market Value	\$10,417,230	\$10,143,172
Contributions	\$0	\$917
Withdrawals	-\$20,084	-\$65,126
Net Cash Flow	-\$20,084	-\$64,209
Net Investment Change	-\$1,910,173	-\$1,591,991
Ending Market Value	\$8,486,973	\$8,486,973

Risk/Return Statistics

April 01, 2014 Through December 31, 2018

	Wells Stageline Small Cap Value	Russell 2000 Value
RETURN SUMMARY STATISTICS		
Number of Periods	19	19
Maximum Return	14.91	14.07
Minimum Return	-18.52	-18.67
Annualized Return	4.93	3.41
Total Return	25.71	17.29
Annualized Excess Return Over Risk Free	4.27	2.75
Annualized Excess Return	1.52	0.00
RISK SUMMARY STATISTICS		
Beta	0.97	1.00
Upside Deviation	8.00	8.13
Downside Deviation	13.05	14.21
RISK/RETURN SUMMARY STATISTIC	S	
Annualized Standard Deviation	14.98	15.12
Alpha	0.40	0.00
Sharpe Ratio	0.29	0.18
Excess Return Over Market / Risk	0.10	0.00
Tracking Error	3.27	0.00
Information Ratio	0.46	
CORRELATION STATISTICS		
R-Squared	0.95	1.00
Correlation	0.98	1.00

Wells Stageline Small Cap Value

As of December 31, 2018

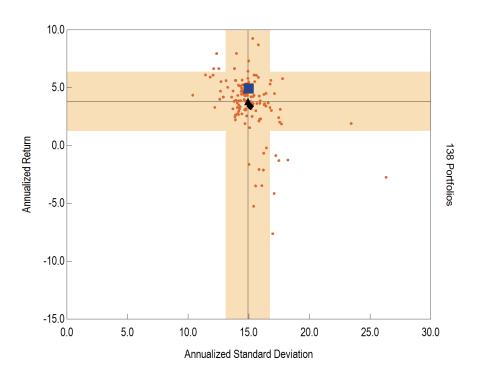
Wells Stageline Small Cap Value vs. US Small Cap Equity -Value



	Return (Ra	ınk)								
5th Percentile	-13.8	-9.6	-9.6	10.4	6.5	-9.6	19.0	36.9	2.3	11.5
25th Percentile	-17.7	-12.6	-12.6	7.5	5.2	-12.6	13.4	31.8	-2.2	8.7
Median	-18.7	-14.2	-14.2	6.5	4.1	-14.2	10.1	27.9	-4.8	6.4
75th Percentile	-20.6	-16.8	-16.8	4.9	3.3	-16.8	7.4	25.2	-7.2	3.8
95th Percentile	-23.9	-19.9	-19.9	2.6	-1.9	-19.9	3.7	19.2	-13.0	-2.9
# of Portfolios	146	146	146	142	137	146	140	156	153	156
Wells Stageline Small Cap Value	-18.5 (40) -16.3 (73)	-16.3 (73)	6.9 (42)	()	-16.3 (73)	12.3 (32)	30.0 (41)	-4.0 (42)	()
Russell 2000 Value	-18.7 (49) -12.9 (38)	-12.9 (38)	7.4 (34)	3.6 (70)	-12.9 (38)	7.8 (70)	31.7 (28)	-7.5 (80)	4.2 (75)

As of December 31, 2018

Annualized Return vs. Annualized Standard Deviation 4 Years 9 Months Ending December 31, 2018



- Wells Stageline Small Cap Value
- Russell 2000 Value
- ▲ Universe Median
- 68% Confidence Interval
- US Small Cap Equity -Value

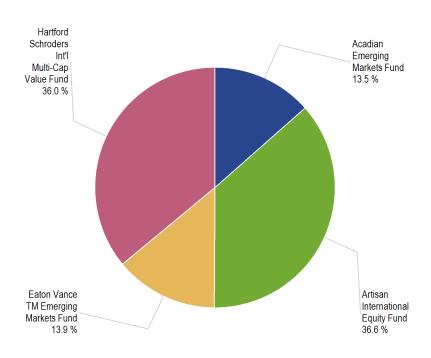
International Equity

International Equity

Manager Allocation

As of December 31, 2018

Current Allocation



Asset Allocation on December 31, 2018

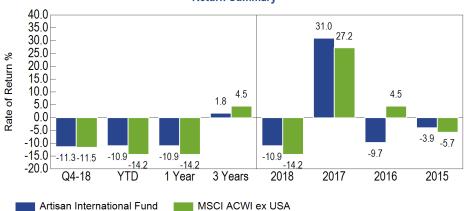
	Actual	Actual
Acadian Emerging Markets Fund	\$11,922,938	13.5%
Artisan International Equity Fund	\$32,438,934	36.6%
Eaton Vance TM Emerging Markets Fund	\$12,320,123	13.9%
Hartford Schroders Int'l Multi-Cap Value Fund	\$31,874,874	36.0%
Total	\$88,556,868	100.0%

As of December 31, 2018

Account Information

Account Name	Artisan International Fund
Account Structure	Mutual Fund
Investment Style	Active
Inception Date	1/01/96
Account Type	International Large Stocks
Benchmark	MSCI ACWI ex USA
Universe	Foreign Large Blend MStar MF

Return Summary



Summary Of Cash Flows

	Fourth Quarter	Year-To-Date
Beginning Market Value	\$36,567,469	\$36,392,767
Contributions	\$0	\$0
Withdrawals	\$0	\$0
Net Cash Flow	\$0	\$0
Net Investment Change	-\$4,128,536	-\$3,953,833
Ending Market Value	\$32,438,934	\$32,438,934

5 Year Risk/Return Statistics

January 1, 2014 Through December 31, 2018

Artis	an International Fund	MSCI ACWI ex USA
RETURN SUMMARY STATISTICS		
Number of Periods	20	20
Maximum Return	9.53	7.86
Minimum Return	-13.25	-12.17
Annualized Return	0.09	0.68
Total Return	0.45	3.42
Annualized Excess Return Over Risk Free	-0.54	0.04
Annualized Excess Return	-0.59	0.00
RISK SUMMARY STATISTICS		
Beta	1.03	1.00
Upside Deviation	5.99	5.26
Downside Deviation	9.25	9.08
RISK/RETURN SUMMARY STATISTICS		
Annualized Standard Deviation	12.61	11.10
Alpha	-0.11	0.00
Sharpe Ratio	-0.04	0.00
Excess Return Over Market / Risk	-0.05	0.00
Tracking Error	5.36	0.00
Information Ratio	-0.11	
CORRELATION STATISTICS		
R-Squared	0.82	1.00
Correlation	0.91	1.00

As of December 31, 2018

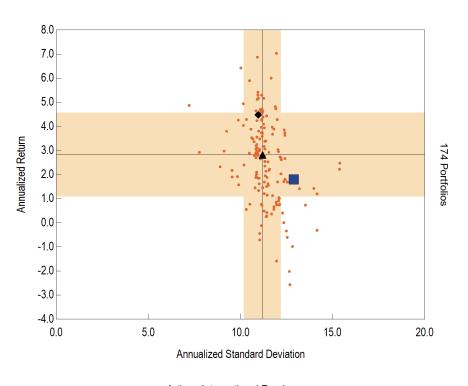
Artisan International Fund vs. Foreign Large Blend MStar MF



	Return (R	ank)								
5th Percentile	-9.5	-10.1	-10.1	5.2	2.4	-10.1	31.3	6.4	4.9	1.0
25th Percentile	-11.9	-13.6	-13.6	3.9	0.9	-13.6	27.9	3.2	1.6	-3.5
Median	-13.1	-15.1	-15.1	2.8	0.3	-15.1	25.6	1.1	-0.9	-5.0
75th Percentile	-14.3	-17.0	-17.0	1.6	-0.3	-17.0	24.6	-0.8	-3.0	-6.1
95th Percentile	-16.1	-20.2	-20.2	-0.2	-2.0	-20.2	17.9	-5.1	-9.4	-9.7
# of Portfolios	194	187	187	174	152	187	193	181	176	169
Artisan International Fund	-11.3 (1	6) -10.9	(9) -10.9	(9) 1.8	(71) 0.1	(61) -10.9	(9) 31.0	(7) -9.7 (9	99) -3.9 (81)	-1.0 (12)
MSCI ACWI ex USA	-11.5 (1	9) -14.2	(39) -14.2	(39) 4.5	(17) 0.7	(38) -14.2	(39) 27.2	(37) 4.5 (18) -5.7 (90)	-3.9 (29)

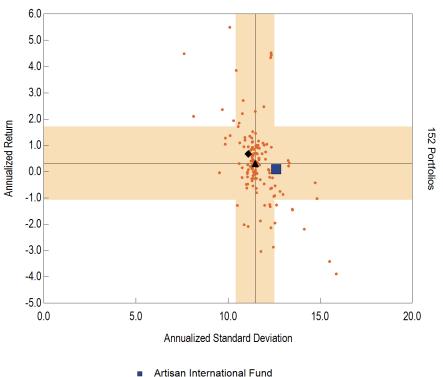
As of December 31, 2018

Annualized Return vs. Annualized Standard Deviation 3 Years Ending December 31, 2018



- Artisan International Fund
- ◆ MSCI ACWI ex USA
- ▲ Universe Median
- 68% Confidence Interval
- Foreign Large Blend MStar MF

Annualized Return vs. Annualized Standard Deviation 5 Years Ending December 31, 2018

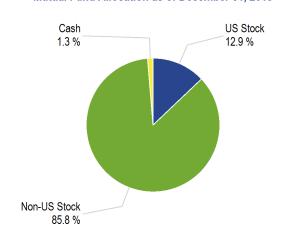


Artisan international Fund

- ◆ MSCI ACWI ex USA
- ▲ Universe Median
- 68% Confidence Interval
- Foreign Large Blend MStar MF

As of December 31, 2018

Mutual Fund Allocation as of December 31, 2018



Fund Information as of December 31, 2018

Fund Name	ARTISAN INTERNATIONAL INVESTOR
Ticker	ARTIX
Morningstar Category	Foreign Large Growth
Benchmark	MSCI ACWI ex USA
Expense Ratio	1.18%
Fund Assets (\$mm)	3,805.80
Share Class Inception Date	12/28/1995
Manager Tenure	23

Top Holdings as of December 31, 2018

1001101011190 00 01 2000111001 01, 2010	
LINDE PLC	6.65%
DEUTSCHE BOERSE AG	6.13%
WIRECARD AG	4.87%
MEDTRONIC PLC	4.26%
NESTLE SA	3.84%
AIRBUS SE	3.44%
AIA GROUP LTD	3.17%
DEUTSCHE POST AG	3.17%
ING GROEP NV	3.02%
AON PLC	2.84%

Fund Characteristics as of December 31, 2018

Sharpe Ratio (3 Year)	0.06
Average Market Cap (\$mm)	37,560.67
Price/Earnings	14.81
Price/Book	2.22
Price/Sales	1.66
Price/Cash Flow	5.87
Dividend Yield	2.73
Number of Equity Holdings	71
R-Squared (3 Year)	0.80
Alpha (3 Year)	-0.67%

Sector Allocation as of December 31, 2018

BASIC MATERIALS	14.23%
COMMUNICATION SERVICES	0.00%
CONSUMER CYCLICAL	1.59%
CONSUMER DEFENSIVE	12.56%
ENERGY	4.41%
FINANCIAL SERVICES	32.81%
HEALTHCARE	11.15%
INDUSTRIALS	16.50%
REAL ESTATE	0.00%
TECHNOLOGY	5.47%
UTILITIES	1.27%

Top Regions as of December 31, 2018

EUROZONE	46.67%
UNITED STATES	13.11%
UNITED KINGDOM	12.39%
EUROPE EXEURO	8.55%
LATIN AMERICA	4.75%

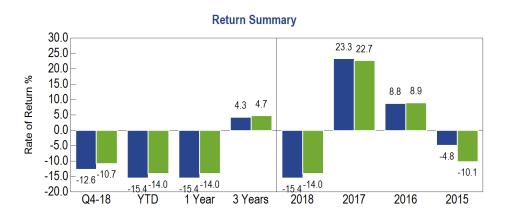
Top Countries as of December 31, 2018

Germany	22.45%
United States	13.10%
United Kingdom	12.39%
France	9.24%
Netherlands	8.01%
Switzerland	6.42%
Brazil	4.76%
Japan	3.96%
Italy	3.71%
Hong Kong	3.28%

As of December 31, 2018

Account Information

Account Name	Hartford Schroders Int'l Multi-Cap Value Fund
Account Structure	Mutual Fund
Investment Style	Active
Inception Date	8/30/06
Account Type	Non-US Stock Developed
Benchmark	MSCI ACWI ex USA Value
Universe	Foreign Value MStar MF



Summary Of Cash Flows

MSCI ACWI ex USA Value

Hartford Schroders Int'l Multi-Cap Value Fund

	Fourth Quarter	Year-To-Date
Beginning Market Value	\$36,457,883	\$37,679,769
Contributions	\$0	\$0
Withdrawals	\$0	\$0
Net Cash Flow	\$0	\$0
Net Investment Change	-\$4,583,009	-\$5,804,895
Ending Market Value	\$31,874,874	\$31,874,874

5 Year Risk/Return Statistics

January 1, 2014 Through December 31, 2018

20	
20	
	20
8.43	7.79
-12.57	-13.60
0.72	-0.38
3.64	-1.90
0.08	-1.02
1.10	0.00
0.92	1.00
4.68	4.90
9.03	9.29
10.96	11.33
0.27	0.00
0.01	-0.09
0.10	0.00
3.52	0.00
0.31	
0.90	1.00
0.95	1.00
	8.43 -12.57 0.72 3.64 0.08 1.10 0.92 4.68 9.03 10.96 0.27 0.01 0.10 3.52 0.31

As of December 31, 2018

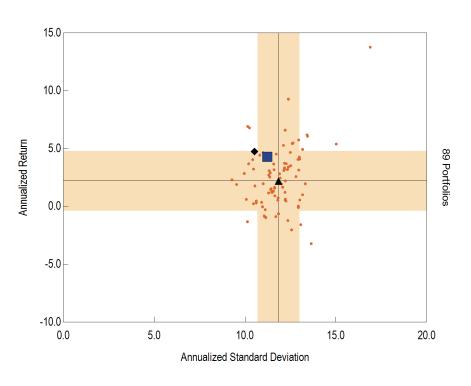
Hartford Schroders Int'l Multi-Cap Value Fund vs. Foreign Value MStar MF



		Return	(Rank	:)																	
5t	h Percentile	-9.1		-10.9		-10.9		6.4		2.6		-10.9		32.0		14.8		6.5		-1.1	
25	ith Percentile	-12.7		-15.7		-15.7		3.7		0.9		-15.7		27.2		7.8		1.8		-3.6	
M	edian	-13.8		-17.0		-17.0		2.2		0.1		-17.0		23.9		2.8		-1.3		-5.7	
75	ith Percentile	-14.9		-18.5		-18.5		0.6		-1.3		-18.5		21.6		0.6		-4.6		-7.1	
95	ith Percentile	-17.5		-23.2		-23.2		-1.1		-2.7		-23.2		14.9		-1.8		-12.4		-10.7	
#	of Portfolios	95		91		91		89		79		91		92		96		96		89	
	Hartford Schroders Int'l Multi-Cap Value	Fund2 .6	(22)	-15.4	(21)	-15.4	(21)	4.3	(20)	0.7	(35)	-15.4	(21)	23.3	(55)	8.8	(14)	-4.8	(78)	-4.0	(30)
A	MSCI ACWI ex USA Value	-10.7	(9)	-14.0	(15)	-14.0	(15)	4.7	(15)	-0.4	(58)	-14.0	(15)	22.7	(63)	8.9	(13)	-10.1	(94)	-5.1	(44)

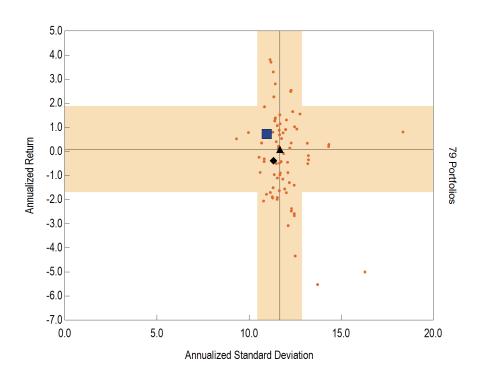
As of December 31, 2018

Annualized Return vs. Annualized Standard Deviation 3 Years Ending December 31, 2018



- Hartford Schroders Int'l Multi-Cap Value Fund
- ◆ MSCI ACWI ex USA Value
- ▲ Universe Median
- 68% Confidence Interval
- Foreign Value MStar MF

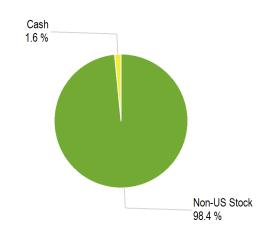
Annualized Return vs. Annualized Standard Deviation 5 Years Ending December 31, 2018



- Hartford Schroders Int'l Multi-Cap Value Fund
- ◆ MSCI ACWI ex USA Value
- ▲ Universe Median
- 68% Confidence Interval
- Foreign Value MStar MF

As of December 31, 2018

Mutual Fund Allocation as of December 31, 2018



Fund Information as of December 31, 2018

Fund Name	HARTFORD SCHRODERS INTL MULTI-CP VAL I] [
Ticker	SIDNX	(
Morningstar Category	Foreign Large Value	F
Benchmark	MSCI ACWI ex USA Value	L
Expense Ratio	0.87%	1
Fund Assets (\$mm)	723.70	(
Share Class Inception Date	8/30/2006	1
Manager Tenure	12	A
		F

Top Holdings as of December 31, 2018

GLAXOSMITHKLINE PLC 1.279 ROCHE HOLDING AG DIVIDEND RIGHT CERT. 1.249 LEGAL & GENERAL GROUP PLC 1.239 NTT DOCOMO INC 1.239 CENTRAL JAPAN RAILWAY CO 1.219 NOVARTIS AG 1.199 ASTELLAS PHARMA INC 1.179 EQUINOR ASA 1.169	3	
ROCHE HOLDING AG DIVIDEND RIGHT CERT. 1.249 LEGAL & GENERAL GROUP PLC 1.239 NTT DOCOMO INC 1.239 CENTRAL JAPAN RAILWAY CO 1.219 NOVARTIS AG 1.199 ASTELLAS PHARMA INC 1.179 EQUINOR ASA 1.169		1.38%
LEGAL & GENERAL GROUP PLC 1.239 NTT DOCOMO INC 1.239 CENTRAL JAPAN RAILWAY CO 1.219 NOVARTIS AG ASTELLAS PHARMA INC EQUINOR ASA 1.169	GLAXOSMITHKLINE PLC	1.27%
NTT DOCOMO INC 1.239 CENTRAL JAPAN RAILWAY CO 1.219 NOVARTIS AG 1.199 ASTELLAS PHARMA INC 1.179 EQUINOR ASA 1.169	ROCHE HOLDING AG DIVIDEND RIGHT CERT.	1.24%
CENTRAL JAPAN RAILWAY CO 1.219 NOVARTIS AG 1.199 ASTELLAS PHARMA INC 1.179 EQUINOR ASA 1.169	LEGAL & GENERAL GROUP PLC	1.23%
NOVARTIS AG 1.199 ASTELLAS PHARMA INC 1.179 EQUINOR ASA 1.169	NTT DOCOMO INC	1.23%
ASTELLAS PHARMA INC 1.179 EQUINOR ASA 1.169	CENTRAL JAPAN RAILWAY CO	1.21%
EQUINOR ASA 1.169	NOVARTIS AG	1.19%
	ASTELLAS PHARMA INC	1.17%
ATLAS COPCO AB A 1.159	EQUINOR ASA	1.16%
	ATLAS COPCO AB A	1.15%

Fund Characteristics as of December 31, 2018

Sharpe Ratio (3 Year)	0.29
Average Market Cap (\$mm)	14,053.58
Price/Earnings	8.93
Price/Book	1.23
Price/Sales	1.01
Price/Cash Flow	3.08
Dividend Yield	4.46
Number of Equity Holdings	611
R-Squared (3 Year)	0.87
Alpha (3 Year)	-0.08%

Sector Allocation as of December 31, 2018

BASIC MATERIALS	9.98%
COMMUNICATION SERVICES	7.25%
CONSUMER CYCLICAL	12.33%
CONSUMER DEFENSIVE	6.74%
ENERGY	9.11%
FINANCIAL SERVICES	19.77%
HEALTHCARE	7.36%
INDUSTRIALS	15.12%
REAL ESTATE	2.64%
TECHNOLOGY	7.54%
UTILITIES	2.16%

Top Regions as of December 31, 2018

JAPAN	16.99%
EUROZONE	16.70%
UNITED KINGDOM	14.83%
EUROPE EXEURO	13.67%
ASIA DEVELOPED	12.48%

Top Countries as of December 31, 2018

Japan	16.99%
United Kingdom	14.83%
China	6.30%
Switzerland	6.14%
France	5.77%
Sweden	4.32%
Taiwan	4.19%
Canada	4.18%
Germany	3.63%
Australia	3.20%

As of December 31, 2018

Account Information

Account Name	Acadian Emerging Markets Fund
Account Structure	Mutual Fund
Investment Style	Active
Inception Date	7/01/93
Account Type	International Emerging Stocks
Benchmark	MSCI Emerging Markets
Universe	Diversified Emerging Mkts MStar MF



Summary Of Cash Flows

MSCI Emerging Markets

Acadian Emerging Markets Fund

	Fourth Quarter	Year-To-Date
Beginning Market Value	\$13,037,270	\$14,661,200
Contributions	\$0	\$0
Withdrawals	\$0	\$0
Net Cash Flow	\$0	\$0
Net Investment Change	-\$1,114,333	-\$2,738,262
Ending Market Value	\$11,922,938	\$11,922,938

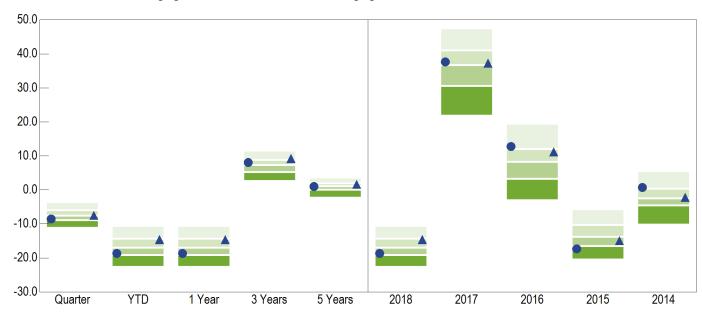
5 Year Risk/Return Statistics

January 1, 2014 Through December 31, 2018

Acad	lian Emerging Markets Fund	MSCI Emerging Markets
RETURN SUMMARY STATISTICS		
Number of Periods	20	20
Maximum Return	14.14	11.45
Minimum Return	-17.40	-17.90
Annualized Return	1.00	1.65
Total Return	5.11	8.51
Annualized Excess Return Over Risk Free	0.37	1.01
Annualized Excess Return	-0.65	0.00
RISK SUMMARY STATISTICS		
Beta	1.05	1.00
Upside Deviation	8.60	7.47
Downside Deviation	11.53	11.07
RISK/RETURN SUMMARY STATISTICS		
Annualized Standard Deviation	14.99	14.04
Alpha	-0.16	0.00
Sharpe Ratio	0.02	0.07
Excess Return Over Market / Risk	-0.04	0.00
Tracking Error	3.11	0.00
Information Ratio	-0.21	
CORRELATION STATISTICS		
R-Squared	0.96	1.00
Correlation	0.98	1.00

As of December 31, 2018

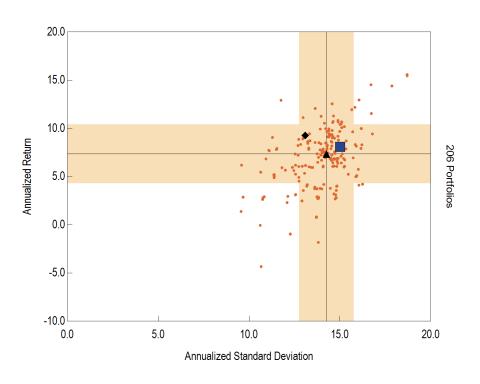
Acadian Emerging Markets Fund vs. Diversified Emerging Mkts MStar MF



	Return (Rar	nk)								
5th Percentile	-3.6	-10.6	-10.6	11.5	3.6	-10.6	47.5	19.4	-5.7	5.5
25th Percentile	-5.9	-14.3	-14.3	8.9	2.0	-14.3	41.1	12.1	-10.2	0.4
Median	-7.6	-17.0	-17.0	7.3	1.1	-17.0	36.8	8.3	-13.7	-2.4
75th Percentile	-8.9	-19.1	-19.1	5.3	0.1	-19.1	30.6	3.3	-16.5	-4.5
95th Percentile	-11.1	-22.6	-22.6	2.6	-2.3	-22.6	21.8	-3.0	-20.5	-10.2
# of Portfolios	235	227	227	206	178	227	220	213	206	182
Acadian Emerging Markets Fund	-8.5 (70)	-18.7 (70)	-18.7 (70)	8.1 (38)	1.0 (56)	-18.7 (70)	37.6 (45)	12.8 (19)	-17.3 (82)	0.7 (22)
MSCI Emerging Markets	-7.5 (49)	-14.6 (28)	-14.6 (28)	9.2 (21)	1.6 (38)	-14.6 (28)	37.3 (49)	11.2 (34)	-14.9 (62)	-2.2 (49)

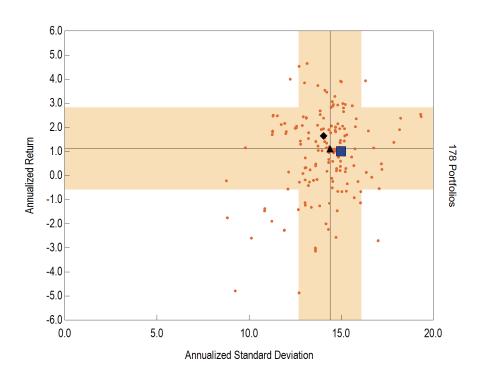
As of December 31, 2018

Annualized Return vs. Annualized Standard Deviation 3 Years Ending December 31, 2018



- Acadian Emerging Markets Fund
- MSCI Emerging Markets
- ▲ Universe Median
- 68% Confidence Interval
- Diversified Emerging Mkts MStar MF

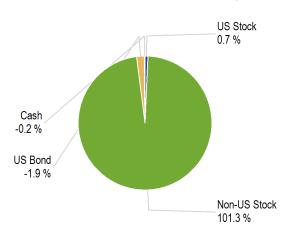
Annualized Return vs. Annualized Standard Deviation 5 Years Ending December 31, 2018



- Acadian Emerging Markets Fund
- MSCI Emerging Markets
- ▲ Universe Median
- 68% Confidence Interval
- Diversified Emerging Mkts MStar MF

As of December 31, 2018

Mutual Fund Allocation as of December 31, 2018



Fund Information as of December 31, 2018

Fund Name	ACADIAN EMERGING MARKETS INVESTOR	5
Ticker	AEMGX	II
Morningstar Category	Diversified Emerging Mkts	L
Benchmark	MSCI Emerging Markets	В
Expense Ratio	1.42%	C
Fund Assets (\$mm)	775.70	C
Share Class Inception Date	6/17/1993	C
Manager Tenure	25	T
		_

Top Holdings as of December 31, 2018

SAMSUNG ELECTRONICS CO LTD	4.91%
CHINA CONSTRUCTION BANK CORP H	3.31%
INDUSTRIAL AND COMMERCIAL BANK OF CHINA LTD H	2.77%
BANK OF CHINA LTD H	2.50%
CHINA MOBILE LTD	2.09%
CREDIT LINE - PRINCIPAL	1.95%
CHINA TELECOM CORP LTD H SHARES	1.76%
TATA CONSULTANCY SERVICES LTD	1.74%
PTT PCL DR	1.68%
SK HYNIX INC	1.65%

Fund Characteristics as of December 31, 2018

Sharpe Ratio (3 Year)	0.47
Average Market Cap (\$mm)	18,258.39
Price/Earnings	6.32
Price/Book	1.03
Price/Sales	0.67
Price/Cash Flow	2.59
Dividend Yield	3.91
Number of Equity Holdings	466
R-Squared (3 Year)	0.96
Alpha (3 Year)	-0.52%

Sector Allocation as of December 31, 2018

BASIC MATERIALS	13.01%
COMMUNICATION SERVICES	8.58%
CONSUMER CYCLICAL	4.38%
CONSUMER DEFENSIVE	3.11%
ENERGY	11.04%
FINANCIAL SERVICES	25.96%
HEALTHCARE	0.36%
INDUSTRIALS	4.35%
REAL ESTATE	2.08%
TECHNOLOGY	23.16%
UTILITIES	3.97%

Top Regions as of December 31, 2018

	ASIA EMERGING	42.48%
	ASIA DEVELOPED	23.88%
	LATIN AMERICA	16.53%
1	EUROPE EMERGING	12.19%
	AFRICA	3.64%

Top Countries as of December 31, 2018

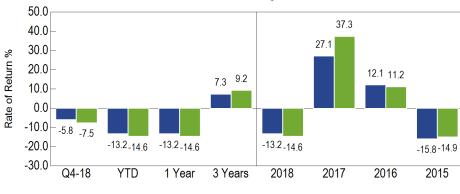
27.49%
16.45%
11.85%
6.71%
6.46%
4.26%
4.07%
3.53%
3.34%
3.26%

As of December 31, 2018

Account Information

Account Name	Eaton Vance Tax-Managed Emerging Markets Fund
Account Structure	Mutual Fund
Investment Style	Active
Inception Date	6/30/98
Account Type	Non-US Stock Emerging
Benchmark	MSCI Emerging Markets
Universe	Diversified Emerging Mkts MStar MF





Summary Of Cash Flows

MSCI Emerging Markets

Eaton Vance Tax-Managed Emerging Markets Fund

	Fourth Quarter	Year-To-Date
Beginning Market Value	\$13,082,957	\$14,193,108
Contributions	\$0	\$0
Withdrawals	\$0	\$0
Net Cash Flow	\$0	\$0
Net Investment Change	-\$762,834	-\$1,872,986
Ending Market Value	\$12,320,123	\$12,320,123

5 Year Risk/Return Statistics

January 1, 2014 Through December 31, 2018

	Eaton Vance Tax-Managed Emerging Markets Fund	MSCI Emerging Markets
RETURN SUMMARY STATISTICS		
Number of Periods	20	20
Maximum Return	9.79	11.45
Minimum Return	-15.06	-17.90
Annualized Return	0.08	1.65
Total Return	0.42	8.51
Annualized Excess Return Over Risk Free	-0.55	1.01
Annualized Excess Return	-1.56	0.00
RISK SUMMARY STATISTICS		
Beta	0.85	1.00
Upside Deviation	5.94	7.47
Downside Deviation	9.93	11.07
RISK/RETURN SUMMARY STATISTICS	5	
Annualized Standard Deviation	12.41	14.04
Alpha	-0.34	0.00
Sharpe Ratio	-0.04	0.07
Excess Return Over Market / Risk	-0.13	0.00
Tracking Error	4.01	0.00
Information Ratio	-0.39	
CORRELATION STATISTICS		
R-Squared	0.92	1.00
Correlation	0.96	1.00

As of December 31, 2018

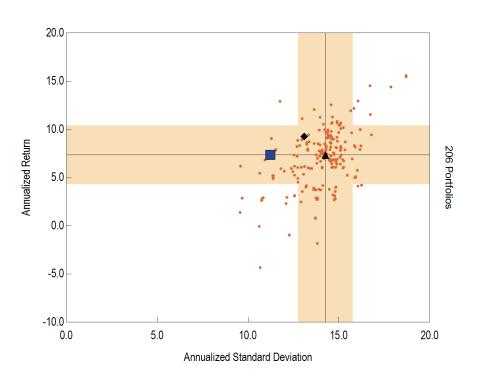
Eaton Vance Tax-Managed Emerging Markets Fund vs. Diversified Emerging Mkts MStar MF



	Return (Ran	k)								
5th Percentile	-3.6	-10.6	-10.6	11.5	3.6	-10.6	47.5	19.4	-5.7	5.5
25th Percentile	-5.9	-14.3	-14.3	8.9	2.0	-14.3	41.1	12.1	-10.2	0.4
Median	-7.6	-17.0	-17.0	7.3	1.1	-17.0	36.8	8.3	-13.7	-2.4
75th Percentile	-8.9	-19.1	-19.1	5.3	0.1	-19.1	30.6	3.3	-16.5	-4.5
95th Percentile	-11.1	-22.6	-22.6	2.6	-2.3	-22.6	21.8	-3.0	-20.5	-10.2
# of Portfolios	235	227	227	206	178	227	220	213	206	182
Eaton Vance Tax-Managed Emerging Markets	-5.8 (23)	-13.2	(15) -13.2 (15) 7.3 (5	51) 0.1	(76) -13.2 (1	15) 27.1 (85)	12.1 (26	6) -15.8 (6	9) -3.6 (61)
MSCI Emerging Markets	-7.5 (49	-14.6	(28) -14.6 (28) 9.2 (2	21) 1.6	(38) -14.6 (2	28) 37.3 (49)	11.2 (34	14.9 (6	(49) -2.2

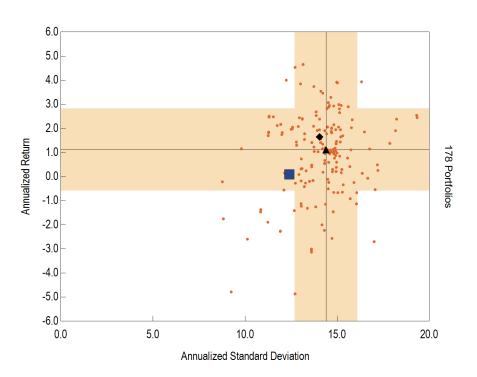
As of December 31, 2018

Annualized Return vs. Annualized Standard Deviation 3 Years Ending December 31, 2018



- Eaton Vance Tax-Managed Emerging Markets Fund
- MSCI Emerging Markets
- ▲ Universe Median
- 68% Confidence Interval
- Diversified Emerging Mkts MStar MF

Annualized Return vs. Annualized Standard Deviation 5 Years Ending December 31, 2018



- Eaton Vance Tax-Managed Emerging Markets Fund
- ◆ MSCI Emerging Markets
- Universe Median
- 68% Confidence Interval
- Diversified Emerging Mkts MStar MF

As of December 31, 2018

Mutual Fund Allocation as of November 30, 2018



Fund Information as of November 30, 2018

Fund Name	PARAMETRIC TAX- MANAGED EMERG MKT INSTL
Ticker	EITEX
Morningstar Category	Diversified Emerging Mkts
Benchmark	MSCI Emerging Markets
Expense Ratio	0.95%
Fund Assets (\$mm)	2,833.52
Share Class Inception Date	6/30/1998
Manager Tenure	12

Top Holdings as of November 30, 2018

	Top Holdings as of November 60, 2010	
	AMERICA MOVIL SAB DE CV CLASS L	0.98%
	NASPERS LTD CLASS N	0.89%
	CHINA MOBILE LTD	0.85%
	PJSC LUKOIL ADR	0.77%
	SBERBANK OF RUSSIA PJSC	0.74%
	CREDICORP LTD	0.68%
	PETROLEO BRASILEIRO SA PETROBRAS PARTICIPATING PREFERRED	0.51%
	MINING AND METALLURGICAL COMPANY NORILSK NICKEL PJSC ADR	0.47%
	MTN GROUP LTD	0.47%
	SASOL LTD	0.46%

Fund Characteristics as of November 30, 2018

Sharpe Ratio (3 Year)	
Average Market Cap (\$mm)	6,900.95
Price/Earnings	10.84
Price/Book	1.36
Price/Sales	1.07
Price/Cash Flow	4.92
Dividend Yield	3.73
Number of Equity Holdings	1,788
R-Squared (3 Year)	
Alpha (3 Year)	

Sector Allocation as of November 30, 2018

BASIC MATERIALS	12.17%
COMMUNICATION SERVICES	9.17%
CONSUMER CYCLICAL	9.49%
CONSUMER DEFENSIVE	9.11%
ENERGY	8.83%
FINANCIAL SERVICES	20.11%
HEALTHCARE	4.24%
INDUSTRIALS	9.08%
REAL ESTATE	4.61%
TECHNOLOGY	7.01%
UTILITIES	6.17%

Top Regions as of November 30, 2018

,	ASIA EMERGING	34.09%
	LATIN AMERICA	17.02%
	EUROPE EMERGING	14.73%
1	ASIA DEVELOPED	12.30%
	AFRICA	10.17%

Top Countries as of November 30, 2018

China	11.27%
India	6.59%
Taiwan	6.00%
Brazil	5.89%
South Africa	5.87%
South Korea	5.86%
Russia	5.61%
Mexico	4.86%
Indonesia	3.31%
Chile	3.06%

Fixed Income

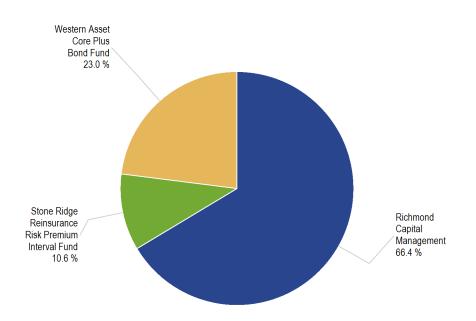
Virginia Birth-Related Neurological Injury Compensation Fund

Fixed Income

Manager Allocation

As of December 31, 2018

Current Allocation



Asset Allocation on December 31, 2018

	Actual	Actual
Richmond Capital Management	\$99,681,153	66.4%
Stone Ridge Reinsurance Risk Premium Interval Fund	\$15,974,060	10.6%
Western Asset Core Plus Bond Fund	\$34,524,205	23.0%
Total	\$150,179,419	100.0%

Richmond Capital Management

As of December 31, 2018

Account Information

Account Name	Richmond Capital Management
Account Structure	Separate Account
Investment Style	Active
Inception Date	1/01/07
Account Type	US Fixed Income
Benchmark	BBgBarc US Aggregate TR
Universe	US Core (Gov/Corp/Mtg) Fixed Income





Summary Of Cash Flows

Richmond Capital Management BBgBarc US Aggregate TR

	Fourth Quarter	Year-To-Date
Beginning Market Value	\$101,186,719	\$63,764,968
Contributions	\$0	\$38,780,740
Withdrawals	-\$3,059,501	-\$3,226,763
Net Cash Flow	-\$3,059,501	\$35,553,977
Net Investment Change	\$1,553,935	\$362,209
Ending Market Value	\$99,681,153	\$99,681,153

5 Year Risk/Return Statistics

January 1, 2014 Through December 31, 2018

	Richmond Capital Management			
RETURN SUMMARY STATISTICS				
Number of Periods	20	20		
Maximum Return	2.80	3.03		
Minimum Return	-2.58	-2.98		
Annualized Return	2.61	2.52		
Total Return	13.77	13.26		
Annualized Excess Return Over Risk Free	1.98	1.89		
Annualized Excess Return	0.09	0.00		
RISK SUMMARY STATISTICS				
Beta	0.94	1.00		
Upside Deviation	1.60	1.70		
Downside Deviation	1.96	2.19		
RISK/RETURN SUMMARY STATISTICS				
Annualized Standard Deviation	2.79	2.96		
Alpha	0.06	0.00		
Sharpe Ratio	0.71	0.64		
Excess Return Over Market / Risk	0.03	0.00		
Tracking Error	0.28	0.00		
Information Ratio	0.33			
CORRELATION STATISTICS				
R-Squared	0.99	1.00		
Correlation	1.00	1.00		

Richmond Capital Management

As of December 31, 2018

Richmond Capital Management vs. US Core (Gov/Corp/Mtg) Fixed Income

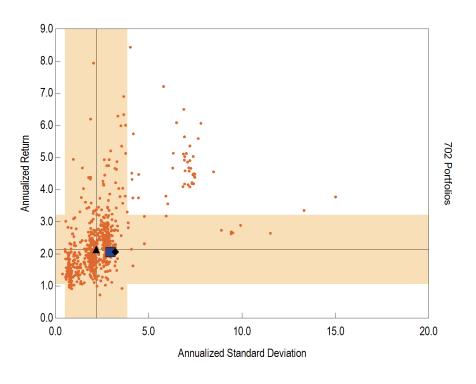


	Return (Rank	()								
5th Percentile	2.1	1.8	1.8	4.7	5.5	1.8	9.1	9.2	1.7	17.8
25th Percentile	1.5	1.3	1.3	2.7	2.8	1.3	4.3	3.8	1.2	6.2
Median	1.1	0.5	0.5	2.1	2.3	0.5	3.4	2.7	0.8	4.9
75th Percentile	0.6	-0.4	-0.4	1.7	1.7	-0.4	2.2	1.9	0.3	3.0
95th Percentile	-1.6	-4.2	-4.2	1.2	1.1	-4.2	1.0	1.1	-3.4	0.9
# of Portfolios	768	751	751	702	661	751	655	704	605	565
Richmond Capital Management	1.5 (24)	0.0 (68)	0.0 (68)	2.1 (54)	2.6 (35)	0.0 (68)	3.5 (48)	2.7 (50)	0.9 (46)	6.1 (30)
BBgBarc US Aggregate TR	1.6 (19)	0.0 (66)	0.0 (66)	2.1 (54)	2.5 (39)	0.0 (66)	3.5 (47)	2.6 (53)	0.6 (67)	6.0 (34)

Richmond Capital Management

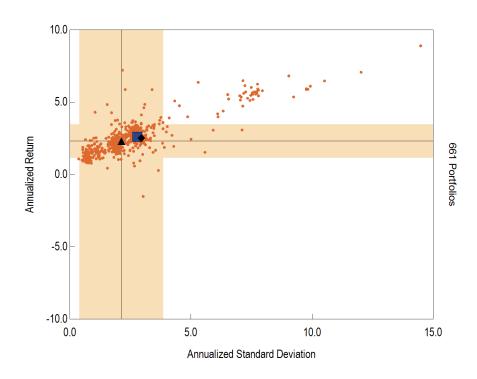
As of December 31, 2018

Annualized Return vs. Annualized Standard Deviation 3 Years Ending December 31, 2018



- Richmond Capital Management
- ◆ BBgBarc US Aggregate TR
- ▲ Universe Median
- 68% Confidence Interval
- US Core (Gov/Corp/Mtg) Fixed Income

Annualized Return vs. Annualized Standard Deviation 5 Years Ending December 31, 2018



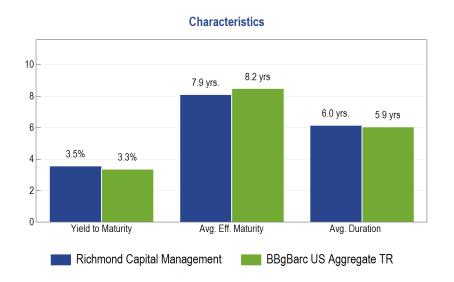
- Richmond Capital Management
- ◆ BBgBarc US Aggregate TR
- ▲ Universe Median
- 68% Confidence Interval
- US Core (Gov/Corp/Mtg) Fixed Income

Richmond Capital Management

As of December 31, 2018





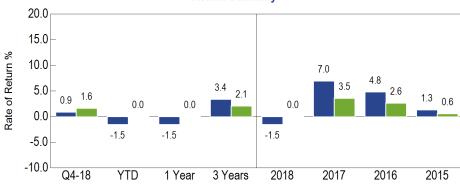


As of December 31, 2018

Account Information

Account Name	Western Asset Core Plus Bond Fund
Account Structure	Mutual Fund
Investment Style	Active
Inception Date	7/08/98
Account Type	US Fixed Income
Benchmark	BBgBarc US Aggregate TR
Universe	Intermediate-Term Bond MStar MF





Summary Of Cash Flows

Western Asset Core Plus Bond Fund

BBgBarc US Aggregate TR

	Fourth Quarter	Year-To-Date
Beginning Market Value	\$34,240,360	\$35,050,129
Contributions	\$0	\$0
Withdrawals	\$0	\$0
Net Cash Flow	\$0	\$0
Net Investment Change	\$283,845	-\$525,924
Ending Market Value	\$34,524,205	\$34,524,205

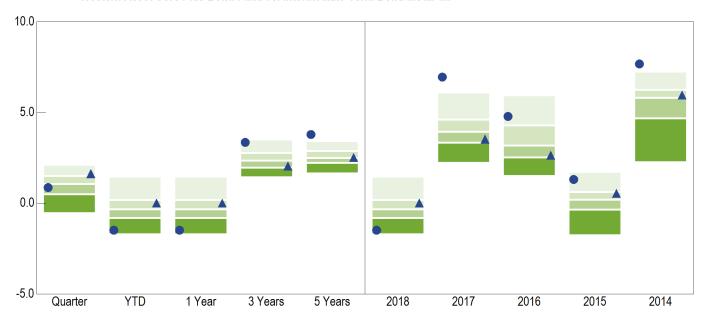
5 Year Risk/Return Statistics

January 1, 2014 Through December 31, 2018

	Western Asset Core Plus Bond Fund	BBgBarc US Aggregate TR
RETURN SUMMARY STATISTICS		
Number of Periods	20	20
Maximum Return	2.91	3.03
Minimum Return	-2.29	-2.98
Annualized Return	3.79	2.52
Total Return	20.45	13.26
Annualized Excess Return Over Risk Free	3.16	1.89
Annualized Excess Return	1.27	0.00
RISK SUMMARY STATISTICS		
Beta	0.99	1.00
Upside Deviation	2.00	1.70
Downside Deviation	1.01	2.19
RISK/RETURN SUMMARY STATISTICS		
Annualized Standard Deviation	3.25	2.96
Alpha	0.32	0.00
Sharpe Ratio	0.97	0.64
Excess Return Over Market / Risk	0.39	0.00
Tracking Error	1.42	0.00
Information Ratio	0.89	
CORRELATION STATISTICS		
R-Squared	0.81	1.00
Correlation	0.90	1.00

As of December 31, 2018

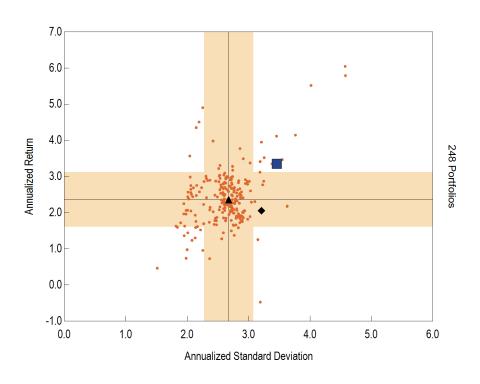
Western Asset Core Plus Bond Fund vs. Intermediate-Term Bond MStar MF



	Return (Rank)								
5th Percentile	2.1	1.5	1.5	3.5	3.4	1.5	6.1	6.0	1.7	7.3
25th Percentile	1.5	0.2	0.2	2.8	2.9	0.2	4.6	4.3	0.6	6.3
Median	1.1	-0.3	-0.3	2.4	2.5	-0.3	3.9	3.2	0.2	5.8
75th Percentile	0.5	-0.8	-0.8	2.0	2.2	-0.8	3.3	2.5	-0.3	4.7
95th Percentile	-0.5	-1.7	-1.7	1.4	1.7	-1.7	2.2	1.5	-1.8	2.3
# of Portfolios	279	268	268	248	237	268	259	251	244	233
Western Asset Core Plus Bond Fund	0.9 (61)	-1.5 (93)	-1.5 (93)	3.4 (7)	3.8 (3)	-1.5 (93)	7.0 (2)	4.8 (18)	1.3 (10)	7.7 (4)
BBgBarc US Aggregate TR	1.6 (17)	0.0 (34)	0.0 (34)	2.1 (70)	2.5 (48)	0.0 (34)	3.5 (66)	2.6 (69)	0.6 (29)	6.0 (38)

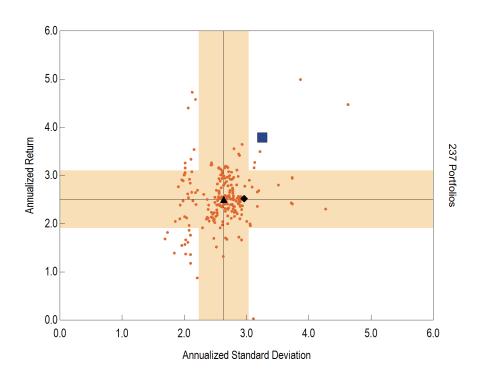
As of December 31, 2018

Annualized Return vs. Annualized Standard Deviation 3 Years Ending December 31, 2018



- Western Asset Core Plus Bond Fund
- ◆ BBgBarc US Aggregate TR
- ▲ Universe Median
- 68% Confidence Interval
- Intermediate-Term Bond MStar MF

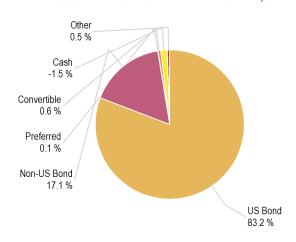
Annualized Return vs. Annualized Standard Deviation 5 Years Ending December 31, 2018



- Western Asset Core Plus Bond Fund
- BBgBarc US Aggregate TR
- ▲ Universe Median
- 68% Confidence Interval
- Intermediate-Term Bond MStar MF

As of December 31, 2018

Mutual Fund Allocation as of December 31, 2018



Fund Information as of December 31, 2018

Fund Name	WESTERN ASSET CORE PLUS BOND I
Ticker	WACPX
Morningstar Category	Intermediate-Term Bond
Benchmark	BBgBarc US Aggregate TR
Expense Ratio	0.45%
Fund Assets (\$mm)	15,362.09
Share Class Inception Date	7/8/1998
Manager Tenure	21

Top Holdings as of December 31, 2018

30 to 51 = 55500000 c 1, = 515	
IR SWAP 1D-FEDL01 31 BPS	11.03%
IR SWAP 3M-LIBOR-BBA	11.01%
FEDERAL NATIONAL MORTGAGE ASSOCIATION 4.5%	2.99%
UNITED STATES TREASURY BONDS 3%	2.64%
UNITED STATES TREASURY BONDS 2.88%	2.25%
GOVERNMENT NATIONAL MORTGAGE ASSOCIATION 4.5%	2.11%
UNITED STATES TREASURY BONDS 3.75%	1.97%
GOVERNMENT NATIONAL MORTGAGE ASSOCIATION 5%	1.63%
FX FUT MEXICAN PESO FUT MAR19	1.53%

Fund Characteristics as of December 31, 2018

Sharpe Ratio (3 Year)	0.67
Average Duration	6.30
Average Coupon	3.81%
Average Effective Maturity	10.79
R-Squared (3 Year)	0.78
Alpha (3 Year)	0.35%
Beta (3 Year)	0.95

Fixed Income Sectors as of December 31, 2018

GOVERNMENT	25.92%
MUNICIPAL	0.00%
CORPORATE	20.34%
SECURITIZED	26.15%
CASH & EQUIVALENTS	6.95%
DERIVATIVE	20.63%

Maturities as of December 31, 2018

1 to 3 Years	5.41%
3 to 5 Years	8.08%
5 to 7 Years	19.59%
7 to 10 Years	8.65%
10 to 15 Years	5.43%
15 to 20 Years	5.02%
20 to 30 Years	41.29%
Greater than 30 Years	3.38%

Credit Quality as of December 31, 2018

	Credit Quality as of December 31, 2018	
AAA		59.17%
AA		3.78%
Α		16.06%
BBB		13.37%
BB		5.93%
В		2.41%
Below B		2.76%
Not Rate	d	-3.49%

Stone Ridge Reinsurance Risk Premium Interval Fund

As of December 31, 2018

Account Information

Account Name	Stone Ridge Reinsurance Risk Premium Interval Fund
Account Structure	Mutual Fund
Investment Style	Active
Inception Date	12/06/13
Account Type	Marketable Alternatives
Benchmark	SwissRe Global Cat Bond TR Index
Universe	Multialternative MStar MF





Summary Of Cash Flows

	Fourth Quarter	Year-To-Date
Beginning Market Value	\$17,492,754	\$17,018,952
Contributions	\$0	\$0
Withdrawals	\$0	\$0
Net Cash Flow	\$0	\$0
Net Investment Change	-\$1,518,694	-\$1,044,892
Ending Market Value	\$15,974,060	\$15,974,060

Risk/Return Statistics

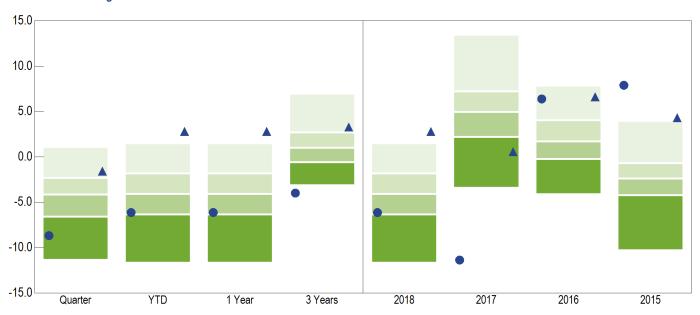
January 01, 2014 Through December 31, 2018

	Stone Ridge Reinsurance Risk Premium Interval Fund	SwissRe Global Cat Bond TR Index
RETURN SUMMARY STATISTICS		
Number of Periods	20	20
Maximum Return	4.91	3.89
Minimum Return	-13.52	-5.03
Annualized Return	1.17	4.03
Total Return	6.01	21.82
Annualized Excess Return Over Risk Free	0.54	3.39
Annualized Excess Return	-2.85	0.00
RISK SUMMARY STATISTICS		
Beta	1.93	1.00
Upside Deviation	3.04	2.07
Downside Deviation	12.17	4.91
RISK/RETURN SUMMARY STATIST	ics	
Annualized Standard Deviation	8.62	3.71
Alpha	-1.56	0.00
Sharpe Ratio	0.06	0.91
Excess Return Over Market / Risk	-0.33	0.00
Tracking Error	5.92	0.00
Information Ratio	-0.48	
CORRELATION STATISTICS		
R-Squared	0.69	1.00
Correlation	0.83	1.00

Stone Ridge Reinsurance Risk Premium Interval Fund

As of December 31, 2018

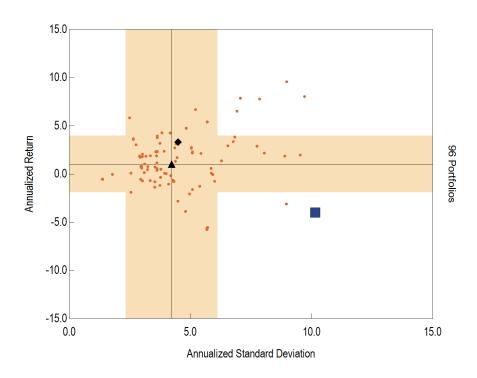
Stone Ridge Reinsurance Risk Premium Interval Fund vs. Multialternative MStar MF



	Return (Ran	ık)							
5th Percentile	1.1	1.5	1.5	7.0	1.5	13.5	7.9	4.0	
25th Percentile	-2.3	-1.8	-1.8	2.7	-1.8	7.3	4.1	-0.7	
Median	-4.1	-4.1	-4.1	1.0	-4.1	5.0	1.7	-2.4	
75th Percentile	-6.6	-6.3	-6.3	-0.6	-6.3	2.2	-0.2	-4.2	
95th Percentile	-11.4	-11.7	-11.7	-3.1	-11.7	-3.4	-4.1	-10.3	
# of Portfolios	118	115	115	96	115	116	123	118	
Stone Ridge Reinsurance Risk Premium	Inter -8.7	(90) -6.1	(74) -6.1	(74) -4.0	(97) -6.1	(74) -11.4	(99) 6.4	(11) 7.9	(3)
SwissRe Global Cat Bond TR Index	-1.6	(16) 2.8	(5) 2.8	(5) 3.3	(19) 2.8	(5) 0.6	(87) 6.6	(11) 4.3	(4)

As of December 31, 2018

Annualized Return vs. Annualized Standard Deviation 3 Years Ending December 31, 2018



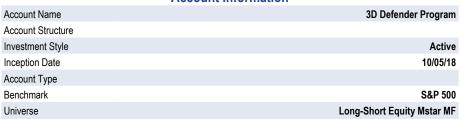
- Stone Ridge Reinsurance Risk Premium Interval Fund
- ◆ SwissRe Global Cat Bond TR Index
- ▲ Universe Median
- 68% Confidence Interval
- Multialternative MStar MF

<u>Liquid Alternatives</u>

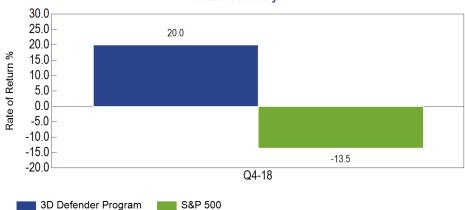
3D Defender Program

As of December 31, 2018

Account Information



Return Summary



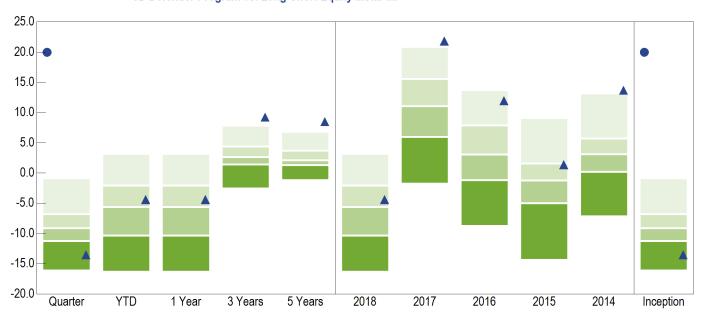
Summary Of Cash Flows

	Fourth Quarter	Year-To-Date
Beginning Market Value	\$0	
Contributions	\$2,500,000	\$2,500,000
Withdrawals	-\$367	-\$367
Net Cash Flow	\$2,499,633	\$2,499,633
Net Investment Change	\$461,172	\$461,172
Ending Market Value	\$2,960,805	\$2,960,805

3D Defender Program

As of December 31, 2018

3D Defender Program vs. Long-Short Equity Mstar MF



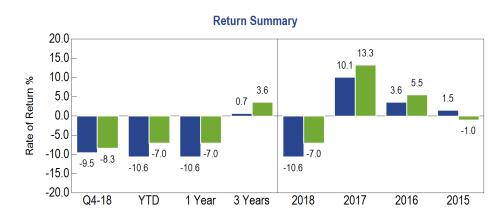
		Return (l	Rank)									
5	ith Percentile	-0.9	3.2	3.2	7.8	6.8	3.2	20.8	13.7	9.1	13.2	-0.9
2	25th Percentile	-6.8	-2.1	-2.1	4.4	3.7	-2.1	15.6	7.9	1.6	5.7	-6.8
N	Median	-9.1	-5.6	-5.6	2.7	2.1	-5.6	11.1	3.1	-1.2	3.1	-9.1
7	'5th Percentile	-11.2	-10.3	-10.3	1.5	1.3	-10.3	6.0	-1.2	-5.0	0.2	-11.2
9	95th Percentile	-16.1	-16.3	-16.3	-2.5	-1.2	-16.3	-1.7	-8.7	-14.3	-7.1	-16.1
#	f of Portfolios	96	95	95	76	52	95	107	100	118	90	96
	3D Defender Program	20.0 (1) ()	()	()	()	()	()	()	()	(-) 20.0 (1)
	S&P 500	-13.5 (9	2) -4.4 (35)	-4.4 (35)	9.3 (2)	8.5 (1)	-4.4 (35)	21.8 (5)	12.0 (9)	1.4 (28)	13.7 (4	4) -13.5 (92)

Boston Partners Long/Short Research Fund

As of December 31, 2018

Account Information

Account Name	Boston Partners Long/Short Research Fund
Account Structure	Mutual Fund
Investment Style	Active
Inception Date	9/30/10
Account Type	Long/Short Equity
Benchmark	HFRI Equity Hedge (Total) Index
Universe	Long-Short Equity Mstar MF



Summary Of Cash Flows

HFRI Equity Hedge (Total) Index

Boston Partners Long/Short Research Fund

	Fourth Quarter	Year-To-Date
Beginning Market Value	\$21,131,028	\$21,395,166
Contributions	\$0	\$0
Withdrawals	\$0	\$0
Net Cash Flow	\$0	\$0
Net Investment Change	-\$2,002,332	-\$2,266,470
Ending Market Value	\$19,128,696	\$19,128,696

5 Year Risk/Return Statistics

January 1, 2014 Through December 31, 2018

		HFRI Equity Hedge (Total)
	Long/Short Research Fund	Index
RETURN SUMMARY STATISTICS		
Number of Periods	20	20
Maximum Return	3.78	4.59
Minimum Return	-9.48	-8.33
Annualized Return	2.10	2.30
Total Return	10.95	12.05
Annualized Excess Return Over Risk Free	1.47	1.67
Annualized Excess Return	-0.20	0.00
RISK SUMMARY STATISTICS		
Beta	0.81	1.00
Upside Deviation	2.14	2.57
Downside Deviation	6.88	7.10
RISK/RETURN SUMMARY STATISTI	cs	
Annualized Standard Deviation	6.16	6.32
Alpha	0.06	0.00
Sharpe Ratio	0.24	0.26
Excess Return Over Market / Risk	-0.03	0.00
Tracking Error	3.60	0.00
Information Ratio	-0.06	
CORRELATION STATISTICS		
R-Squared	0.70	1.00
Correlation	0.83	1.00

Boston Partners Long/Short Research Fund

As of December 31, 2018

Boston Partners Long/Short Research Fund vs. Long-Short Equity Mstar MF

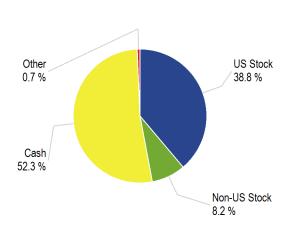


	Return (Ra	nk)									
5th Percentile	-0.9	3.2	3.2	7.8	6.8	3.2	20.8	13.7	9.1	13.2	9.3
25th Percentile	-6.8	-2.1	-2.1	4.4	3.7	-2.1	15.6	7.9	1.6	5.7	7.5
Median	-9.1	-5.6	-5.6	2.7	2.1	-5.6	11.1	3.1	-1.2	3.1	6.0
75th Percentile	-11.2	-10.3	-10.3	1.5	1.3	-10.3	6.0	-1.2	-5.0	0.2	4.5
95th Percentile	-16.1	-16.3	-16.3	-2.5	-1.2	-16.3	-1.7	-8.7	-14.3	-7.1	2.4
# of Portfolios	96	95	95	76	52	95	107	100	118	90	28
 Boston Partners Long/Short Research 	ch Fund 9.5 (55)	-10.6 (76)	-10.6 (76)	0.7 (81)	2.1 (51)	-10.6 (76)	10.1 (52)	3.6 (47)	1.5 (27)	7.2 (21)	6.2 (49)
HFRI Equity Hedge (Total) Index	-8.3 (44)	-7.0 (57)	-7.0 (57)	3.6 (35)	2.3 (47)	-7.0 (57)	13.3 (39)	5.5 (35)	-1.0 (47)	1.8 (65)	3.6 (78)

Boston Partners Long/Short Research Fund

As of December 31, 2018

Mutual Fund Allocation as of June 30, 2018



Fund Information as of June 30, 2018

Fund Name	BOSTON PARTNERS LONG/SHORT RSRCH INSTL
Ticker	BPIRX
Morningstar Category	Long-Short Equity
Benchmark	HFRI Equity Hedge (Total) Index
Expense Ratio	2.24%
Fund Assets (\$mm)	6,698.33
Share Class Inception Date	9/30/2010
Manager Tenure	8

Top Holdings as of June 30, 2018

Fund Characteristics as of June 30, 2018

Sharpe Ratio (3 Year)	0.52
Average Market Cap (\$mm)	31,153.52
Price/Earnings	13.10
Price/Book	2.08
Price/Sales	1.27
Price/Cash Flow	6.79
Dividend Yield	1.92
Number of Equity Holdings	215
R-Squared (3 Year)	0.61
Alpha (3 Year)	0.02%

Sector Allocation as of June 30, 2018

BASIC MATERIALS	6.62%
COMMUNICATION SERVICES	2.68%
CONSUMER CYCLICAL	8.98%
CONSUMER DEFENSIVE	5.58%
ENERGY	9.65%
FINANCIAL SERVICES	21.20%
HEALTHCARE	10.01%
INDUSTRIALS	13.11%
REAL ESTATE	0.00%
TECHNOLOGY	22.18%
UTILITIES	0.00%

Top Regions as of June 30, 2018

UNITED STATES	77.949
UNITED KINGDOM	6.889
ASIA EMERGING	4.34%
EUROZONE	2.95%
EUROPE EXEURO	2.57%

Top Countries as of June 30, 2018

The second secon	
United States	77.94%
United Kingdom	6.88%
China	4.33%
Switzerland	2.21%
Japan	1.76%
Canada	1.45%
Netherlands	1.34%
France	1.32%
South Korea	1.13%
Mexico	0.75%

Illiquid Alternatives

Virginia Birth-Related Neurological Injury Compensation Fund

Illiquid Alternatives

Manager Allocation

As of December 31, 2018

Current Allocation Monroe Capital Private Lingerfelt Credit Fund Commonwealth III LP Value Fund 6.9 % II, L.P. 10.2 % GSO Credit Alpha Fund II 7.2 % Bespoke Medalist Private Diversified Strategies, L.P. 2019 REIT, Inc. 17.7 % 4.1 % Bespoke Private Strategies, L.P. 2018 7.0 % Blackstone Property Partners L.P. 46.9 %

Asset Allocation on December 31, 2018

	Actual	Actual
Bespoke Private Strategies, L.P. 2018	\$2,536,771	7.0%
Bespoke Private Strategies, L.P. 2019	\$1,500,000	4.1%
Blackstone Property Partners L.P.	\$17,040,025	46.9%
GSO Credit Alpha Fund II	\$2,607,724	7.2%
Lingerfelt Commonwealth Value Fund II, L.P.	\$3,700,103	10.2%
Medalist Diversified REIT, Inc.	\$6,409,307	17.7%
Monroe Capital Private Credit Fund III LP	\$2,516,736	6.9%
Total	\$36,310,666	100.0%

Illiquid Alternatives

Non-Marketable Securities Overview As of September 30, 2018

Account	Vintage Year	Commitment	Cumulative Takedown	Cumulative Distributions	Value (RV)	Total Value (RV + Dist)	Unfunded Commitment	DPI (dist / takedowns)	RVPI (RV / takedowns)	TVPI (TV / takedown)	Takedown (takedowns / commit)	IRR
Lingerfelt Commonwealth Value Fund II, L.P.	2018	\$10,000,000	\$4,512,257	\$0	\$3,759,208	\$3,759,208	\$5,487,743	0.00%	83.31%	83.31%	45.12%	-26.37
Medalist Diversified REIT, Inc.	2018	\$7,000,000	\$5,750,000	\$214,096	\$6,117,020	\$6,331,116	\$1,250,000	3.72%	106.38%	110.11%	82.14%	11.27
Blackstone Property Partners L.P.	2018	\$17,000,000	\$7,325,182	\$0	\$7,325,182	\$7,325,182	\$9,674,818	0.00%	100.00%	100.00%	43.09%	0.00
Bespoke Private Strategies, L.P. 2018	2018	\$15,000,000	\$2,812,500	\$0	\$2,536,771	\$2,536,771	\$12,187,500	0.00%	90.20%	90.20%	18.75%	-10.19
GSO Credit Alpha Fund II	2018	\$20,000,000	\$2,309,413	\$972,343	\$1,433,126	\$2,405,469	\$17,690,587	42.10%	62.06%	104.16%	11.55%	9.91
Monroe Capital Private Credit Fund III LP	2018	\$10,000,000	\$0	\$75,277	\$55,532	\$130,809	\$10,000,000			-	0.00%	
Total Account		\$79,000,000	\$22,709,352	\$1,261,716	\$21,226,839	\$22,488,555	\$56,290,648	5.56%	93.47%	99.03%	28.75%	-2.36

Medalist Diversified REIT, Inc.

As of December 31, 2018

Account Information

Account Name	Medalist Diversified REIT, Inc.
Account Structure	Mutual Fund
Investment Style	Active
Inception Date	1/23/18
Account Type	Non-Marketable Alternatives
Benchmark	FTSE NAREIT All Equity REIT
Universe	InvestorForce All E&F Real Estate Pub Net

Return Summary



Summary Of Cash Flows

Medalist Diversified REIT, Inc. FTSE NAREIT All Equity REIT

	Fourth Quarter	Year-To-Date
Beginning Market Value	\$6,117,020	\$0
Contributions	\$1,250,000	\$7,000,000
Withdrawals	-\$128,923	-\$343,019
Net Cash Flow	\$1,121,077	\$6,656,981
Net Investment Change	-\$828,790	-\$247,674
Ending Market Value	\$6.409.307	\$6,409,307

Risk/Return Statistics

January 23, 2018 Through December 31, 2018

	Medalist Diversified REIT,	
	Inc.	REIT
RETURN SUMMARY STATISTICS		
Number of Periods	4	6
Maximum Return	6.45	8.50
Minimum Return	-12.33	-7.27
Annualized Return	-3.35	-4.39
Total Return	-3.35	-4.39
Annualized Excess Return Over Risk Free	-5.24	-6.29
Annualized Excess Return	1.04	0.00
RISK SUMMARY STATISTICS		
Beta	1.06	1.00
Upside Deviation	5.42	8.05
Downside Deviation		4.46
RISK/RETURN SUMMARY STATISTIC	S	
Annualized Standard Deviation	16.27	12.08
Alpha	-1.11	0.00
Sharpe Ratio	-0.32	-0.52
Excess Return Over Market / Risk	0.06	0.00
Tracking Error	9.90	0.00
Information Ratio	-0.04	
CORRELATION STATISTICS		
R-Squared	0.63	1.00
Correlation	0.79	1.00

Disclosure Statement

As of December 31, 2018

Disclosure

The Colony Group, LLC Colony is an SEC Registered Investment Advisor with offices in Virginia, Maryland, Massachusetts, New York, Florida, and Colorado. Registration does not imply that the SEC has endorsed or approved the qualifications of Colony or its respective representatives to provide advisory services.

Colony has prepared this investment report with information supplied by client's custodian and InvestorForce Inc. ("InvestorForce"), including positions, valuations, and pricing. Colony utilizes InvestorForce to calculate performance and provide market index data and peer group universe data. Information provided by the custodian and InvestorForce has not been independently verified.

Pricing of assets is provided through custodian uploads into InvestorForce. Valuations and/or performance for a client's interest in a limited partnership, hedge fund, or other similar investment vehicle are subject to change based upon updates received from the underlying managers and administrators.

Colony prepares its quarterly investment report ("Report") out of InvestorForce. In the event a quarter-end valuation is unavailable to Colony prior to issuance of a Report, Colony generally reports the most recent value known to Colony with respect to such asset(s).

In addition to the Report received from Colony, a client will receive a monthly account statement directly from the qualified custodian of their account. A client's Report may differ slightly from the custodian's statement for various reasons, including but not limited to the following: (1) differences in the trade date/settlement date; (2) pricing methodologies used to value the holdings; (3) updates posted by the custodian subsequent to the preparation of the Report; and/or (4) the Report may exclude positions on which Colony does not advise while the custodian generally must report all client assets held in an account. Colony encourages clients to compare their Reports to the custodians' statements on a regular basis and to direct any questions to their Investment Counselor. A client that does not receive a monthly statement from their custodian should inform their Investment Counselor immediately.

Performance is presented net of broker/custodian trading fees/commissions and/or markups, but gross of any broker/custodian administrative or other fees. Performance is gross of Colony's advisory fees. Performance is net of fees of any separate account manager (SAM) (but gross prior to 01/01/13), mutual fund/ETF, or other manager, as the case may be.

The application of Colony's advisory fee would have the effect of decreasing performance results. For example, a \$5 million portfolio with an annual advisory fee of 0.75% and an average annual return of 8% (compounded quarterly for both) would grow to \$10,241,751 after 10 years. That same portfolio (with the same return, number of years, and compounding) without an advisory fee, would grow to \$11,040,198. For additional information on Colony advisory fees, please refer to its Form ADV Part 2A.

Management fees other than Colony's that are charged by SAMs, subadvisors, or other managers are not detailed on a client's Report, but such detail is provided to clients by such third-parties or is otherwise available upon request. It is the client's responsibility, not the custodian's, to verify the accuracy of all advisory and management fees. Clients should review all third-party reports and statements. Performance results may not include all of the assets on which Colony advises.

Performance results may be based on unaudited, preliminary information and subject to change. The valuations of unrealized investments are determined on a fair value basis in accordance with Colony's valuation policies and procedures. There can be no assurance that unrealized investments will be realized at the valuations used to calculate the information contained in Reports, as actual realized returns will depend on, among other factors, future operating results, the value of the assets and market conditions at the time of disposition, any related transaction costs, and the timing and manner of sale, all of which may differ from the assumptions on which the valuations used to calculate the information contained in the Reports are based.

Virginia Birth-Related Neurological Injury Compensation Fund

Disclosure Statement

As of December 31, 2018

Where applicable, performance results include the reinvestment of dividends and other earnings. Past results are not necessarily indicative of future results, and no representation is made that results similar to those shown can be achieved. Investments in accounts managed by Colony or other advisors may lose value. Investment results will fluctuate. Certain market and economic events having a positive impact on performance may not repeat themselves.

The returns of several market indices are provided in the Report for comparison purposes only; the comparison does not mean that there necessarily will be a correlation between the returns of the portfolio, on the one hand, and any of the indices, on the other hand.

Services offered by Colony are provided pursuant to an advisory agreement with the client. This Report is for informational purposes only. It is not intended to be, and should not be construed as, investment advice or the basis for an investment or liquidation decision. All information presented is subject to change and is provided only as of the date indicated and subject to the availability of valuations (as described above). Such information is from sources that Colony believes are reliable, but reliability is not guaranteed.

Should a client's investment objectives change, or if a client desires to impose, add, or modify any reasonable restrictions to the management of their account(s), the client should notify their Financial Counselor in a timely manner.