



Pittsburgh Comprehensive Municipal Pension

Pittsburgh Comprehensive Municipal

Executive Summary

June 30, 2021

Market Value: \$949.3 Million and 100.0% of Fund

Investment Manager	Asset Class	Status	Reason
Vanguard Ultra Short Duration	Short-Term Fixed Income	In Compliance	---
Federated Investors	Core Fixed Income	In Compliance	---
BlackRock Total Return Fund	Core Fixed Income	In Compliance	---
SSgA S&P 500 Index Fund	Large-Cap Core	In Compliance	---
Twin Capital	Large-Cap Core	In Compliance	---
Frontier Capital Management	Smid-Cap Core	In Compliance	---
Guyasuta Investment Advisors	Small-Cap Core	In Compliance	---
CIM Investment Management	Small-Cap Core	In Compliance	---
MFS International Equity Fund	Non-U.S. Large-Cap Core	In Compliance	---
Columbus Macro	Global Core Equity	In Compliance	---
SSgA Active Emerging Markets Fund	Emerging Markets	In Compliance	---
ABS Emerging Markets	Emerging Markets	In Compliance	---
ABS Offshore SPC Global	Hedged Equity Hedge FoF	In Compliance	---
Entrust Three Rivers Partners	Multi-Strat. Hedge Fund	In Compliance	---
Parametric Defensive Equity	Defensive Equity	In Compliance	---
Rreef America II	Core Real Estate	In Compliance	---
Barings Core Property Fund	Core Real Estate	In Compliance	---
Birchmere Ventures III, LP	Venture Private Equity	In Compliance	---
Draper Triangle Ventures II, LP	Venture Private Equity	In Compliance	---
Draper Triangle Ventures III, LP	Venture Private Equity	In Compliance	---
Crescent Mezzanine Partners VIIB, LP	Mezz. Private Equity	In Compliance	---
Crescent Mezzanine Partners VIIB, L.P.	Mezzanine Debt	In Compliance	---
Siguler Guff Small Buyout Opportunities Fund IV, LP	LBO Private Equity FoF	In Compliance	---
Dedicated Funding for CMPTF	Fixed Income Annuity	In Compliance	---

Investment Manager Evaluation Terminology

The following terminology has been developed by Marquette Associates to facilitate efficient communication among the Investment Manager, Investment Consultant, and the Plan Sponsor. Each term signifies a particular status with the Fund and any conditions that may require improvement. In each case, communication is made only after consultation with the Trustees and/or the Investment Committee of the Plan.

In Compliance – The investment manager states it is acting in accordance with the Investment Policy Guidelines.

Total Fund Composite

Market Value: \$949.3 Million and 100.0% of Fund

Ending June 30, 2021

	Asset Class	Market Value (\$)	3 Mo Net Cash Flows (\$)	% of Portfolio	Policy %	Policy Difference (\$)
Total Fund Composite		949,307,123	-4,494,102	100.0	100.0	0
Dedicated Funding for CMPTF	Fixed Income Annuity	288,510,929	-6,688,000	30.4	40.0	-91,211,920
Total Invested Portfolio		660,796,194	2,193,898	69.6	60.0	91,211,920
Fixed Income Composite		105,809,992	-41,319	11.1	13.0	-17,599,934
Vanguard Ultra Short Duration	Short-Term Fixed Income	15,607,090	0	1.6		
Federated Investors	Core Fixed Income	66,575,542	-41,319	7.0		
BlackRock Total Return Fund	Core Fixed Income	23,627,360	0	2.5		
U.S. Equity Composite		277,456,840	-162,019	29.2	22.0	68,609,273
SSgA S&P 500 Index Fund	Large-Cap Core	182,156,965	-17,898	19.2		
Frontier Capital Management	Smid-Cap Core	48,923,810	-91,666	5.2		
Guyasuta Investment Advisors	Small-Cap Core	46,376,065	-52,455	4.9		
Non-U.S. Equity Composite		117,218,544	-20,771	12.3	12.0	3,301,689
MFS International Equity Fund	Non-U.S. Large-Cap Core	92,066,454	0	9.7		
SSgA Active Emerging Markets Fund	Emerging Markets	11,123,825	-20,771	1.2		
ABS Emerging Markets	Emerging Markets	14,028,265	0	1.5		
Emerging Manager Composite		10,706,722	-14,747	1.1	--	10,706,722
Twin Capital	Large-Cap Core	4,156,858	-3,582	0.4		
CIM Investment Management	Small-Cap Core	3,531,731	-5,947	0.4		
Columbus Macro	Global Core Equity	3,018,134	-5,218	0.3		
Hedge Fund Composite		58,590,414	0	6.2	5.0	11,125,058
ABS Offshore SPC Global	Hedged Equity Hedge FoF	17,637,762	0	1.9		
Entrust Three Rivers Partners	Multi-Strat. Hedge Fund	26,604,922	0	2.8		
Parametric Defensive Equity	Defensive Equity	14,347,730	0	1.5		
Real Estate Composite		39,482,449	-593,427	4.2	5.0	-7,982,907
Rreef America II	Core Real Estate	17,590,807	-150,144	1.9	2.5	-6,141,871
Barings Core Property Fund	Core Real Estate	21,891,642	-443,284	2.3	2.5	-1,841,036
Private Equity Composite		18,226,915	-837,464	1.9	3.0	-10,252,299
Cash Composite		33,304,318	3,863,645	3.5	0.0	33,304,318

- Private Equity Composite may not include current performance, due to reporting cycle limitations.

Total Invested Portfolio

Market Value: \$660.8 Million and 69.6% of Fund

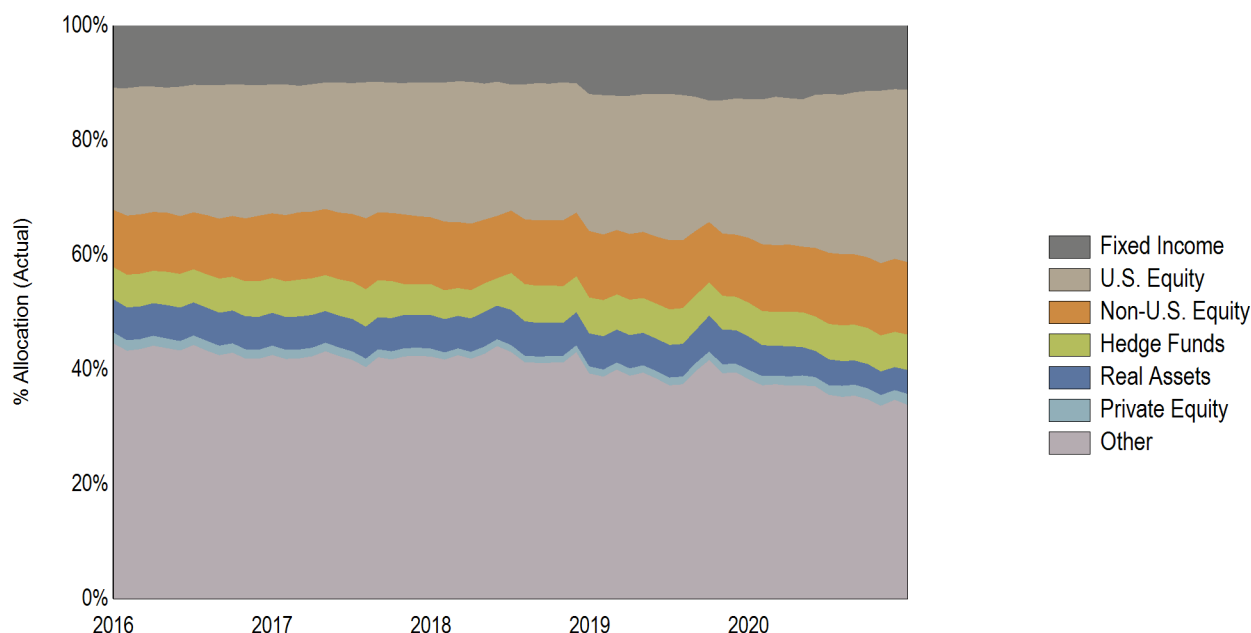
Ending June 30, 2021

	Asset Class	Market Value (\$)	3 Mo Net Cash Flows (\$)	% of Portfolio
Total Invested Portfolio		660,796,194	2,193,898	100.0
Fixed Income Composite		105,809,992	-41,319	16.0
Vanguard Ultra Short Duration	Short-Term Fixed Income	15,607,090	0	2.4
Federated Investors	Core Fixed Income	66,575,542	-41,319	10.1
BlackRock Total Return Fund	Core Fixed Income	23,627,360	0	3.6
U.S. Equity Composite		277,456,840	-162,019	42.0
SSgA S&P 500 Index Fund	Large-Cap Core	182,156,965	-17,898	27.6
Frontier Capital Management	Smid-Cap Core	48,923,810	-91,666	7.4
Guyasuta Investment Advisors	Small-Cap Core	46,376,065	-52,455	7.0
Non-U.S. Equity Composite		117,218,544	-20,771	17.7
MFS International Equity Fund	Non-U.S. Large-Cap Core	92,066,454	0	13.9
SSgA Active Emerging Markets Fund	Emerging Markets	11,123,825	-20,771	1.7
ABS Emerging Markets	Emerging Markets	14,028,265	0	2.1
Emerging Manager Composite		10,706,722	-14,747	1.6
Twin Capital	Large-Cap Core	4,156,858	-3,582	0.6
CIM Investment Management	Small-Cap Core	3,531,731	-5,947	0.5
Columbus Macro	Global Core Equity	3,018,134	-5,218	0.5
Hedge Fund Composite		58,590,414	0	8.9
ABS Offshore SPC Global	Hedged Equity Hedge FoF	17,637,762	0	2.7
Entrust Three Rivers Partners	Multi-Strat. Hedge Fund	26,604,922	0	4.0
Parametric Defensive Equity	Defensive Equity	14,347,730	0	2.2
Real Estate Composite		39,482,449	-593,427	6.0
Rreef America II	Core Real Estate	17,590,807	-150,144	2.7
Barings Core Property Fund	Core Real Estate	21,891,642	-443,284	3.3
Private Equity Composite		18,226,915	-837,464	2.8
Cash Composite		33,304,318	3,863,645	5.0

- Private Equity Composite may not include current performance, due to reporting cycle limitations.

Market Value: \$949.3 Million and 100.0% of Fund

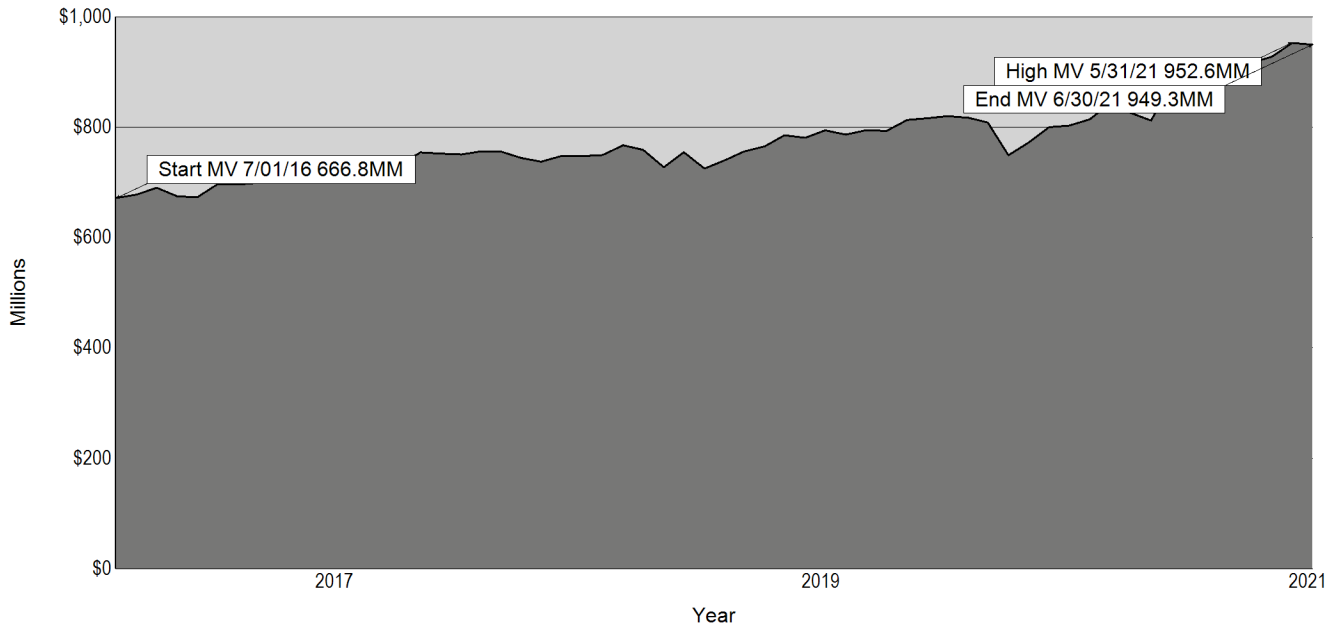
Historic Asset Allocation



Asset Allocation vs. Target
As Of June 30, 2021

	Current	Policy	Difference*	Difference**
Fixed Income	\$105,809,992	\$123,409,926	-\$17,599,934	-1.9%
U.S. Equity	\$285,145,429	\$208,847,567	\$76,297,862	8.0%
Non-U.S. Equity	\$120,236,677	\$113,916,855	\$6,319,823	0.7%
Hedge Funds	\$58,590,414	\$47,465,356	\$11,125,058	1.2%
Real Assets	\$39,482,449	\$47,465,356	-\$7,982,907	-0.8%
Private Equity	\$18,226,915	\$28,479,214	-\$10,252,299	-1.1%
Other	\$321,815,247	\$379,722,849	-\$57,907,603	-6.1%
Total	\$949,307,123	\$949,307,123		

Market Value: \$949.3 Million and 100.0% of Fund



Summary of Cash Flows: Invested Portfolio

	Second Quarter	Year-To-Date	One Year	Three Years	Five Years
Beginning Market Value	\$626,483,498.63	\$600,251,079.21	\$508,119,204.51	\$448,094,237.31	\$377,193,989.44
Net Cash Flow	\$2,478,903.01	\$5,378,986.60	\$12,774,029.27	\$32,675,248.58	\$18,600,879.99
Net Investment Change	\$31,833,792.56	\$55,166,128.39	\$139,902,960.42	\$180,026,708.31	\$265,001,324.77
Ending Market Value	\$660,796,194.20	\$660,796,194.20	\$660,796,194.20	\$660,796,194.20	\$660,796,194.20

Total Fund Composite

Annualized Performance (Net of Fees)

Market Value: \$949.3 Million and 100.0% of Fund

Ending June 30, 2021

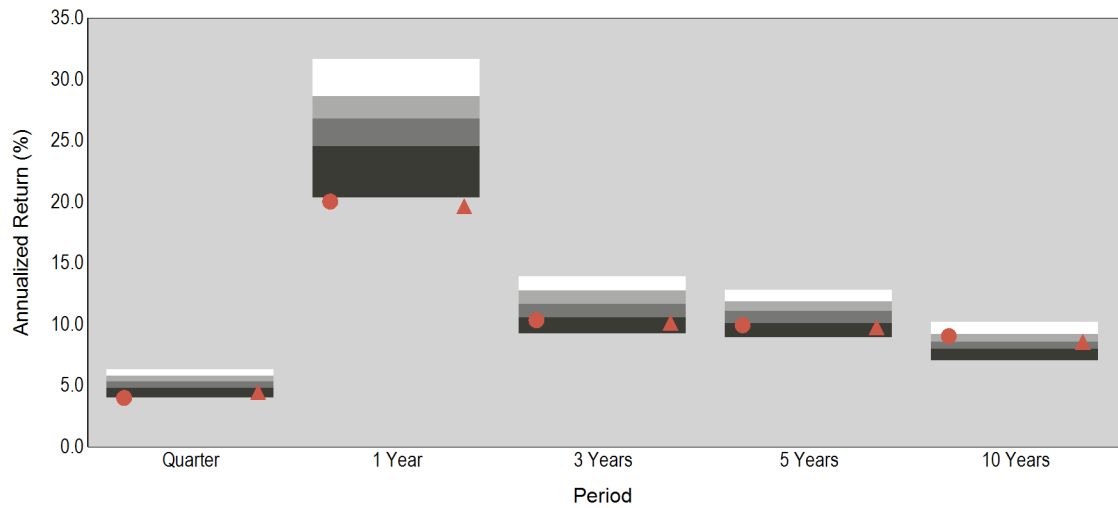
	1 Mo (%)	3 Mo (%)	YTD (%)	1 Yr (%)	2 Yrs (%)	3 Yrs (%)	4 Yrs (%)	5 Yrs (%)	7 Yrs (%)	10 Yrs (%)
Total Fund Composite	0.4	4.0	7.3	20.0	11.8	10.4	9.6	9.9	8.3	9.1
<i>Total Fund Composite Benchmark</i>	1.1	4.5	7.4	19.7	12.0	10.2	9.6	9.8	8.3	8.6
<i>InvMetrics Public DB Net Rank</i>	96	96	90	96	91	81	80	79	52	32
Total Invested Portfolio	0.8	5.1	9.1	27.1	14.0	11.3	10.3	11.1	8.3	8.9
<i>Total Invested Portfolio Benchmark</i>	1.2	5.5	8.7	26.5	14.6	11.6	10.9	11.2	8.6	9.1
<i>InvMetrics Public DB Net Rank</i>	78	66	43	46	61	60	65	51	49	40
Fixed Income Composite	0.7	1.9	-0.3	3.0	5.6	6.3	4.7	4.1	3.9	4.3
<i>BBgBarc US Aggregate TR</i>	0.7	1.8	-1.6	-0.3	4.1	5.3	3.9	3.0	3.3	3.4
<i>InvMetrics Public DB US Fix Inc Net Rank</i>	37	49	15	30	20	17	20	22	22	23
U.S. Equity Composite	1.1	7.1	15.3	46.4	22.4	17.3	16.2	17.1	13.1	14.2
<i>Dow Jones U.S. Total Stock Market</i>	2.5	8.3	15.3	44.3	23.9	18.7	17.7	17.9	13.9	14.7
<i>InvMetrics Public DB US Eq Net Rank</i>	86	74	59	18	42	47	64	43	54	30
Non-U.S. Equity Composite	-0.9	6.4	8.7	32.6	14.3	11.3	10.2	12.5	7.0	6.7
<i>MSCI ACWI ex USA</i>	-0.6	5.5	9.2	35.7	13.7	9.4	8.9	11.1	5.3	5.4
<i>InvMetrics Public DB ex-US Eq Net Rank</i>	88	13	67	93	67	15	19	19	20	32
Emerging Manager Composite	1.7	5.0	12.6	40.1	17.3	11.5	11.9	--	--	--
<i>Emerging Manager Benchmark</i>	2.0	6.8	15.0	47.7	22.2	15.8	15.5	--	--	--
Hedge Fund Composite	-0.2	1.5	6.4	23.1	8.5	6.6	6.1	7.3	4.5	--
<i>HFRI Equity Hedge (Total) Index</i>	0.8	4.8	11.9	36.5	17.2	11.3	10.5	10.8	7.2	6.4
<i>HFRI Fund of Funds Composite Index</i>	0.5	2.9	5.0	18.3	9.0	6.3	6.0	6.1	4.1	3.9
<i>InvMetrics Public DB Hedge Funds Net Rank</i>	85	81	45	29	54	41	41	33	37	--
Real Estate Composite	3.5	3.5	5.3	5.0	4.2	4.9	5.6	5.9	7.6	--
<i>NFI</i>	1.2	3.7	5.7	7.1	4.2	4.6	5.3	5.6	7.4	8.6
<i>InvMetrics Public DB Real Estate Priv Net Rank</i>	21	57	63	82	69	65	66	64	59	--

Total Fund Composite

Annualized Performance (Net of Fees)

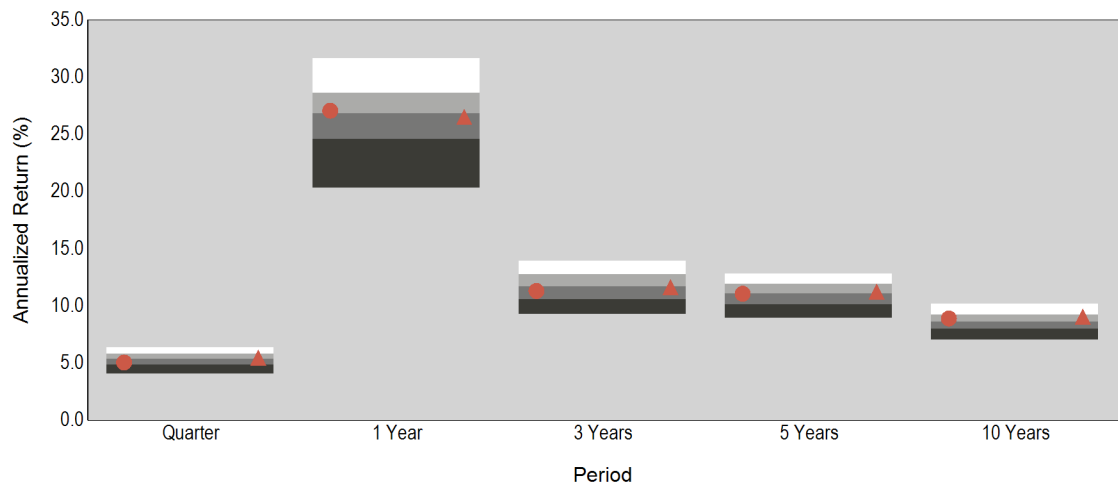
Market Value: \$949.3 Million and 100.0% of Fund

Total Fund DB Return Comparison



	Return (Rank)									
	Quarter	1 Year	3 Years	5 Years	10 Years	Quarter	1 Year	3 Years	5 Years	10 Years
5th Percentile	6.3	31.6	13.9	12.8	10.2					
25th Percentile	5.8	28.6	12.8	11.9	9.2					
Median	5.3	26.8	11.7	11.1	8.6					
75th Percentile	4.8	24.6	10.6	10.1	8.0					
95th Percentile	4.1	20.3	9.3	8.9	7.0					
# of Portfolios	609	603	580	558	453					
● Total Fund Composite	4.0 (96)	20.0 (96)	10.4 (81)	9.9 (79)	9.1 (32)					
▲ Total Fund Composite Benchmark	4.5 (88)	19.7 (97)	10.2 (84)	9.8 (84)	8.6 (50)					

Invested Portfolio DB Return Comparison



	Return (Rank)									
	Quarter	1 Year	3 Years	5 Years	10 Years	Quarter	1 Year	3 Years	5 Years	10 Years
5th Percentile	6.3	31.6	13.9	12.8	10.2					
25th Percentile	5.8	28.6	12.8	11.9	9.2					
Median	5.3	26.8	11.7	11.1	8.6					
75th Percentile	4.8	24.6	10.6	10.1	8.0					
95th Percentile	4.1	20.3	9.3	8.9	7.0					
# of Portfolios	609	603	580	558	453					
● Total Invested Portfolio	5.1 (66)	27.1 (46)	11.3 (60)	11.1 (51)	8.9 (40)					
▲ Total Invested Portfolio Benchmark	5.5 (44)	26.5 (55)	11.6 (52)	11.2 (46)	9.1 (33)					

Total Fund Composite

Calendar Performance (Net of Fees)

Market Value: \$949.3 Million and 100.0% of Fund

	Calendar Year										
	2020 (%)	2019 (%)	2018 (%)	2017 (%)	2016 (%)	2015 (%)	2014 (%)	2013 (%)	2012 (%)	2011 (%)	2010 (%)
Total Fund Composite	10.6	15.6	-0.1	11.7	8.1	3.2	9.2	13.6	12.3	1.8	5.6
<i>Total Fund Composite Benchmark</i>	10.8	14.4	0.1	12.2	7.7	3.5	7.2	14.1	10.5	1.3	12.6
<i>InvMetrics Public DB Net Rank</i>	81	93	2	95	26	1	1	66	41	22	98
Total Invested Portfolio	12.1	19.5	-5.0	14.7	8.5	0.0	6.6	17.6	14.1	-2.5	5.6
<i>Total Invested Portfolio Benchmark</i>	13.3	19.5	-4.8	16.0	7.4	0.7	6.8	17.6	12.2	0.3	12.4
<i>InvMetrics Public DB Net Rank</i>	61	49	69	49	16	34	22	22	7	92	98
Fixed Income Composite	9.0	9.6	-0.9	4.3	4.5	0.0	6.1	-0.4	8.4	5.4	7.8
<i>BBgBarc US Aggregate TR</i>	7.5	8.7	0.0	3.5	2.6	0.6	6.0	-2.0	4.2	7.8	6.5
<i>InvMetrics Public DB US Fix Inc Net Rank</i>	21	13	91	39	47	56	15	32	35	87	41
U.S. Equity Composite	17.8	31.1	-7.2	19.5	16.6	-2.3	12.5	34.2	17.8	0.6	8.6
<i>Dow Jones U.S. Total Stock Market</i>	20.8	30.9	-5.3	21.2	12.6	0.4	12.5	33.5	16.4	1.1	17.5
<i>InvMetrics Public DB US Eq Net Rank</i>	49	15	73	70	2	84	14	50	4	48	99
Non-U.S. Equity Composite	11.9	25.5	-11.4	28.5	1.9	-1.7	-4.2	12.9	21.3	--	--
<i>MSCI ACWI ex USA</i>	10.7	21.5	-14.2	27.2	4.5	-5.7	-3.9	15.3	16.8	-13.7	11.2
<i>InvMetrics Public DB ex-US Eq Net Rank</i>	59	12	6	48	83	23	62	82	8	--	--
Emerging Manager Composite	12.3	25.9	-9.8	16.9	--	--	--	--	--	--	--
<i>Emerging Manager Benchmark</i>	19.2	28.0	-8.4	18.9	--	--	--	--	--	--	--
Hedge Fund Composite	8.1	9.3	-2.9	9.0	0.7	0.0	4.9	--	--	--	--
<i>HFRI Equity Hedge (Total) Index</i>	17.9	13.7	-7.1	13.3	5.5	-1.0	1.8	14.3	7.4	-8.4	10.5
<i>HFRI Fund of Funds Composite Index</i>	10.9	8.4	-4.0	7.8	0.5	-0.3	3.4	9.0	4.8	-5.7	5.7
<i>InvMetrics Public DB Hedge Funds Net Rank</i>	49	38	68	23	74	45	35	--	--	--	--
Real Estate Composite	0.3	6.1	6.9	6.5	8.4	14.4	11.0	--	--	--	--
<i>NFI</i>	0.3	4.4	7.4	6.7	7.8	13.9	11.5	12.9	9.8	15.0	15.3
<i>InvMetrics Public DB Real Estate Priv Net Rank</i>	69	34	80	63	43	7	67	--	--	--	--

Investment Manager

Annualized Performance (Net of Fees)

Market Value: \$949.3 Million and 100.0% of Fund

Ending June 30, 2021

	1 Mo (%)	3 Mo (%)	YTD (%)	1 Yr (%)	2 Yrs (%)	3 Yrs (%)	4 Yrs (%)	5 Yrs (%)	7 Yrs (%)	10 Yrs (%)
Total Fund Composite	0.4	4.0	7.3	20.0	11.8	10.4	9.6	9.9	8.3	9.1
<i>Total Fund Composite Benchmark</i>	1.1	4.5	7.4	19.7	12.0	10.2	9.6	9.8	8.3	8.6
<i>InvMetrics Public DB Net Rank</i>	96	96	90	96	91	81	80	79	52	32
Dedicated Funding for CMPTF	-0.5	1.8	3.6	7.3	7.3	8.1	7.9	7.9	7.8	8.9
<i>Annual Return</i>	0.6	1.8	3.6	7.2	7.2	7.3	7.3	7.4	7.4	7.6
Total Invested Portfolio	0.8	5.1	9.1	27.1	14.0	11.3	10.3	11.1	8.3	8.9
<i>Total Invested Portfolio Benchmark</i>	1.2	5.5	8.7	26.5	14.6	11.6	10.9	11.2	8.6	9.1
<i>InvMetrics Public DB Net Rank</i>	78	66	43	46	61	60	65	51	49	40
Fixed Income Composite	0.7	1.9	-0.3	3.0	5.6	6.3	4.7	4.1	3.9	4.3
<i>BBgBarc US Aggregate TR</i>	0.7	1.8	-1.6	-0.3	4.1	5.3	3.9	3.0	3.3	3.4
<i>InvMetrics Public DB US Fix Inc Net Rank</i>	37	49	15	30	20	17	20	22	22	23
<i>Vanguard Ultra Short Duration</i>	0.0	0.1	0.3	1.1	1.9	--	--	--	--	--
<i>BofA Merrill Lynch 1 Year Treasury</i>	0.0	0.0	0.1	0.3	1.5	2.0	1.8	1.5	1.2	0.9
<i>Ultrashort Bond MStar MF Rank</i>	21	48	36	42	28	--	--	--	--	--
<i>Federated Investors</i>	0.8	2.2	-0.3	3.5	6.6	7.0	5.2	4.6	4.1	4.3
<i>BBgBarc US Aggregate TR</i>	0.7	1.8	-1.6	-0.3	4.1	5.3	3.9	3.0	3.3	3.4
<i>eV US Core Fixed Inc Net Rank</i>	55	28	6	5	3	3	3	3	6	12
<i>BlackRock Total Return Fund</i>	1.0	2.0	-0.7	3.0	5.4	6.2	4.6	3.9	3.9	4.6
<i>BBgBarc US Aggregate TR</i>	0.7	1.8	-1.6	-0.3	4.1	5.3	3.9	3.0	3.3	3.4
<i>Intermediate Core Bond MStar MF Rank</i>	3	32	18	6	12	18	16	12	7	3
U.S. Equity Composite	1.1	7.1	15.3	46.4	22.4	17.3	16.2	17.1	13.1	14.2
<i>Dow Jones U.S. Total Stock Market</i>	2.5	8.3	15.3	44.3	23.9	18.7	17.7	17.9	13.9	14.7
<i>InvMetrics Public DB US Eq Net Rank</i>	86	74	59	18	42	47	64	43	54	30
<i>SSgA S&P 500 Index Fund</i>	2.3	8.5	15.2	40.7	23.0	18.6	17.5	17.6	14.1	--
<i>S&P 500</i>	2.3	8.5	15.3	40.8	23.0	18.7	17.6	17.6	14.1	14.8
<i>eV US Large Cap Core Equity Net Rank</i>	23	27	44	40	30	27	25	20	16	--
<i>Frontier Capital Management</i>	-0.2	4.1	14.5	58.9	21.5	14.0	13.2	16.0	10.9	12.5
<i>Russell 2500</i>	1.2	5.4	17.0	57.8	22.6	15.2	15.5	16.3	11.7	12.9
<i>eV US Small-Mid Cap Core Equity Net Rank</i>	60	84	69	23	43	53	65	43	53	53
<i>Guyasuta Investment Advisors</i>	-2.1	4.9	16.5	58.6	21.2	15.9	14.1	16.0	11.5	14.0
<i>Russell 2000</i>	1.9	4.3	17.5	62.0	23.0	13.5	14.5	16.5	11.4	12.3
<i>eV US Small Cap Core Equity Net Rank</i>	98	48	65	54	50	25	44	39	45	17

Investment Manager

Annualized Performance (Net of Fees)

Market Value: \$949.3 Million and 100.0% of Fund

Ending June 30, 2021

	1 Mo (%)	3 Mo (%)	YTD (%)	1 Yr (%)	2 Yrs (%)	3 Yrs (%)	4 Yrs (%)	5 Yrs (%)	7 Yrs (%)	10 Yrs (%)
Non-U.S. Equity Composite	-0.9	6.4	8.7	32.6	14.3	11.3	10.2	12.5	7.0	6.7
MSCI ACWI ex USA	-0.6	5.5	9.2	35.7	13.7	9.4	8.9	11.1	5.3	5.4
InvMetrics Public DB ex-US Eq Net Rank	88	13	67	93	67	15	19	19	20	32
MFS International Equity Fund	-1.3	6.9	8.1	30.7	13.9	11.7	10.6	12.9	7.4	7.6
MSCI EAFE	-1.1	5.2	8.8	32.3	12.1	8.3	7.9	10.3	5.0	5.9
Foreign Large Blend MStar MF Rank	52	9	74	83	46	9	8	8	7	7
SSgA Active Emerging Markets Fund	0.0	3.9	12.7	41.9	12.3	6.9	6.7	10.4	4.7	2.6
MSCI Emerging Markets	0.2	5.0	7.4	40.9	16.7	11.3	10.5	13.0	6.4	4.3
eV Emg Mkts Equity Net Rank	61	70	27	60	83	93	89	81	86	95
ABS Emerging Markets	0.6	5.7	9.7	38.7	18.7	12.6	11.1	12.1	--	--
HFRI Emerging Markets (Total) Index	1.2	6.2	9.6	29.3	12.8	8.6	7.6	8.9	5.4	4.1
MSCI Emerging Markets	0.2	5.0	7.4	40.9	16.7	11.3	10.5	13.0	6.4	4.3
eV Emg Mkts Equity Net Rank	47	44	47	77	47	39	44	65	--	--
Emerging Manager Composite	1.7	5.0	12.6	40.1	17.3	11.5	11.9	--	--	--
Emerging Manager Benchmark	2.0	6.8	15.0	47.7	22.2	15.8	15.5	--	--	--
Twin Capital	1.8	7.9	15.2	38.8	21.4	16.6	15.9	--	--	--
S&P 500	2.3	8.5	15.3	40.8	23.0	18.7	17.6	17.6	14.1	14.8
Russell 1000	2.5	8.5	15.0	43.1	24.0	19.2	18.0	18.0	14.2	14.9
eV US Large Cap Core Equity Net Rank	45	48	47	56	46	55	54	--	--	--
CIM Investment Management	1.9	2.0	13.8	50.8	17.8	8.6	10.5	--	--	--
Russell 2000	1.9	4.3	17.5	62.0	23.0	13.5	14.5	16.5	11.4	12.3
eV US Small Cap Core Equity Net Rank	20	89	83	83	77	94	89	--	--	--
Columbus Macro	1.2	4.7	7.9	30.9	11.8	8.8	8.7	--	--	--
MSCI ACWI	1.3	7.4	12.3	39.3	19.3	14.6	13.6	14.6	9.7	9.9
eV Global All Cap Core Eq Net Rank	41	85	92	82	84	88	84	--	--	--

Investment Manager

Annualized Performance (Net of Fees)

Market Value: \$949.3 Million and 100.0% of Fund

Ending June 30, 2021

	1 Mo (%)	3 Mo (%)	YTD (%)	1 Yr (%)	2 Yrs (%)	3 Yrs (%)	4 Yrs (%)	5 Yrs (%)	7 Yrs (%)	10 Yrs (%)
Hedge Fund Composite	-0.2	1.5	6.4	23.1	8.5	6.6	6.1	7.3	4.5	--
<i>HFRI Equity Hedge (Total) Index</i>	0.8	4.8	11.9	36.5	17.2	11.3	10.5	10.8	7.2	6.4
<i>HFRI Fund of Funds Composite Index</i>	0.5	2.9	5.0	18.3	9.0	6.3	6.0	6.1	4.1	3.9
<i>InvMetrics Public DB Hedge Funds Net Rank</i>	85	81	45	29	54	41	41	33	37	--
ABS Offshore SPC Global	-0.2	1.5	2.7	19.8	12.1	7.9	7.5	8.3	5.5	--
<i>HFRX Equity Hedge Index</i>	1.2	5.1	7.9	20.4	8.6	4.1	4.7	5.3	2.9	2.4
Entrust Three Rivers Partners	-1.2	-0.1	7.1	24.8	5.2	--	--	--	--	--
<i>HFRI Fund of Funds Composite Index</i>	0.5	2.9	5.0	18.3	9.0	6.3	6.0	6.1	4.1	3.9
<i>HFRI Equity Hedge (Total) Index</i>	0.8	4.8	11.9	36.5	17.2	11.3	10.5	10.8	7.2	6.4
Parametric Defensive Equity	1.6	4.7	10.1	24.4	10.8	8.8	8.3	--	--	--
<i>50% S&P 500/50% 91 Day T-Bill</i>	1.2	4.2	7.4	19.1	11.8	10.1	9.5	9.4	7.5	7.7
<i>CBOE Put Write Index</i>	2.2	5.5	11.8	29.6	9.8	6.5	6.3	7.5	6.6	7.5
Real Estate Composite	3.5	3.5	5.3	5.0	4.2	4.9	5.6	5.9	7.6	--
<i>NFI</i>	1.2	3.7	5.7	7.1	4.2	4.6	5.3	5.6	7.4	8.6
<i>InvMetrics Public DB Real Estate Priv Net Rank</i>	21	57	63	82	69	65	66	64	59	--
Rreef America II	3.7	3.7	5.7	6.5	4.9	5.4	6.0	6.2	8.2	--
<i>NFI</i>	1.2	3.7	5.7	7.1	4.2	4.6	5.3	5.6	7.4	8.6
Barings Core Property Fund	3.3	3.3	5.0	3.6	3.6	4.5	5.2	5.6	7.1	--
<i>NFI</i>	1.2	3.7	5.7	7.1	4.2	4.6	5.3	5.6	7.4	8.6

Investment Manager

Calendar Performance (Net of Fees)

Market Value: \$949.3 Million and 100.0% of Fund

	Calendar Year										
	2020 (%)	2019 (%)	2018 (%)	2017 (%)	2016 (%)	2015 (%)	2014 (%)	2013 (%)	2012 (%)	2011 (%)	2010 (%)
Total Fund Composite	10.6	15.6	-0.1	11.7	8.1	3.2	9.2	13.6	12.3	1.8	5.6
<i>Total Fund Composite Benchmark</i>	10.8	14.4	0.1	12.2	7.7	3.5	7.2	14.1	10.5	1.3	12.6
<i>InvMetrics Public DB Net Rank</i>	81	93	2	95	26	1	1	66	41	22	98
Dedicated Funding for CMPTF	7.3	9.5	7.5	7.5	7.6	7.5	13.2	8.1	9.8	7.2	--
<i>Annual Return</i>	7.2	7.2	7.5	7.5	7.5	7.5	7.5	8.0	8.0	8.0	--
Total Invested Portfolio	12.1	19.5	-5.0	14.7	8.5	0.0	6.6	17.6	14.1	-2.5	5.6
<i>Total Invested Portfolio Benchmark</i>	13.3	19.5	-4.8	16.0	7.4	0.7	6.8	17.6	12.2	0.3	12.4
<i>InvMetrics Public DB Net Rank</i>	61	49	69	49	16	34	22	22	7	92	98
Fixed Income Composite	9.0	9.6	-0.9	4.3	4.5	0.0	6.1	-0.4	8.4	5.4	7.8
<i>BBgBarc US Aggregate TR</i>	7.5	8.7	0.0	3.5	2.6	0.5	6.0	-2.0	4.2	7.8	6.5
<i>InvMetrics Public DB US Fix Inc Net Rank</i>	21	13	91	39	47	56	15	32	35	87	41
Vanguard Ultra Short Duration	2.1	--	--	--	--	--	--	--	--	--	--
<i>BofA Merrill Lynch 1 Year Treasury</i>	1.7	3.0	1.9	0.6	0.8	0.3	0.2	0.3	0.2	0.5	0.7
<i>Ultrashort Bond MStar MF Rank</i>	24	--	--	--	--	--	--	--	--	--	--
Federated Investors	10.8	10.1	-0.9	4.3	4.8	-0.2	5.0	-0.8	7.1	6.5	8.2
<i>BBgBarc US Aggregate TR</i>	7.5	8.7	0.0	3.5	2.6	0.5	6.0	-2.0	4.2	7.8	6.5
<i>eV US Core Fixed Inc Net Rank</i>	4	9	88	18	7	89	80	19	23	81	12
BlackRock Total Return Fund	9.1	9.9	-0.8	4.3	3.5	0.4	8.2	-0.1	10.3	4.7	10.1
<i>BBgBarc US Aggregate TR</i>	7.5	8.7	0.0	3.5	2.6	0.5	6.0	-2.0	4.2	7.8	6.5
<i>Intermediate Core Bond MStar MF Rank</i>	26	5	76	35	45	35	2	18	14	88	14
U.S. Equity Composite	17.8	31.1	-7.2	19.5	16.6	-2.3	12.5	34.2	17.8	0.6	8.6
<i>Dow Jones U.S. Total Stock Market</i>	20.8	30.9	-5.3	21.2	12.6	0.4	12.5	33.5	16.4	1.1	17.5
<i>InvMetrics Public DB US Eq Net Rank</i>	49	15	73	70	2	84	14	50	4	48	99
SSgA S&P 500 Index Fund	18.3	31.4	-4.4	21.8	12.0	1.4	13.8	--	--	--	--
<i>S&P 500</i>	18.4	31.5	-4.4	21.8	12.0	1.4	13.7	32.4	16.0	2.1	15.1
<i>eV US Large Cap Core Equity Net Rank</i>	29	29	32	46	20	36	33	--	--	--	--
Frontier Capital Management	18.0	28.8	-13.5	18.6	20.1	-6.5	12.1	39.0	18.0	-6.5	28.9
<i>Russell 2500</i>	20.0	27.8	-10.0	16.8	17.6	-2.9	7.1	36.8	17.9	-2.5	26.7
<i>eV US Small-Mid Cap Core Equity Net Rank</i>	41	48	80	35	5	88	1	26	29	86	25
Guyasuta Investment Advisors	15.4	32.3	-10.4	12.2	29.4	-9.9	8.4	36.2	25.7	4.1	19.3
<i>Russell 2000</i>	20.0	25.5	-11.0	14.6	21.3	-4.4	4.9	38.8	16.3	-4.2	26.9
<i>eV US Small Cap Core Equity Net Rank</i>	46	7	46	71	3	88	15	73	1	17	97

Investment Manager

Calendar Performance (Net of Fees)

Market Value: \$949.3 Million and 100.0% of Fund

	Calendar Year										
	2020 (%)	2019 (%)	2018 (%)	2017 (%)	2016 (%)	2015 (%)	2014 (%)	2013 (%)	2012 (%)	2011 (%)	2010 (%)
Non-U.S. Equity Composite	11.9	25.5	-11.4	28.5	1.9	-1.7	-4.2	12.9	21.3	--	--
MSCI ACWI ex USA	10.7	21.5	-14.2	27.2	4.5	-5.7	-3.9	15.3	16.8	-13.7	11.2
InvMetrics Public DB ex-US Eq Net Rank	59	12	6	48	83	23	62	82	8	--	--
MFS International Equity Fund	11.1	28.4	-10.7	28.0	0.3	0.0	-4.2	18.6	22.5	--	--
MSCI EAFE	7.8	22.0	-13.8	25.0	1.0	-0.8	-4.9	22.8	17.3	-12.1	7.8
Foreign Large Blend MStar MF Rank	41	3	9	24	64	37	36	64	12	--	--
SSgA Active Emerging Markets Fund	6.8	12.0	-14.6	34.3	11.7	-13.7	-3.3	-5.6	17.2	--	--
MSCI Emerging Markets	18.3	18.4	-14.6	37.3	11.2	-14.9	-2.2	-2.6	18.2	-18.4	18.9
eV Emg Mkts Equity Net Rank	87	91	30	69	32	59	74	91	69	--	--
ABS Emerging Markets	21.8	18.0	-13.3	26.7	4.9	-3.4	--	--	--	--	--
HFRI Emerging Markets (Total) Index	12.9	11.8	-10.9	19.4	7.0	-3.3	-2.6	5.5	10.4	-14.0	11.4
MSCI Emerging Markets	18.3	18.4	-14.6	37.3	11.2	-14.9	-2.2	-2.6	18.2	-18.4	18.9
eV Emg Mkts Equity Net Rank	38	62	19	95	73	2	--	--	--	--	--
Emerging Manager Composite	12.3	25.9	-9.8	16.9	--	--	--	--	--	--	--
Emerging Manager Benchmark	19.2	28.0	-8.4	18.9	--	--	--	--	--	--	--
Twin Capital	15.3	30.0	-6.5	20.7	--	--	--	--	--	--	--
S&P 500	18.4	31.5	-4.4	21.8	12.0	1.4	13.7	32.4	16.0	2.1	15.1
Russell 1000	21.0	31.4	-4.8	21.7	12.1	0.9	13.2	33.1	16.4	1.5	16.1
eV US Large Cap Core Equity Net Rank	43	38	58	59	--	--	--	--	--	--	--
CIM Investment Management	11.6	28.0	-14.0	11.1	--	--	--	--	--	--	--
Russell 2000	20.0	25.5	-11.0	14.6	21.3	-4.4	4.9	38.8	16.3	-4.2	26.9
eV US Small Cap Core Equity Net Rank	64	19	71	79	--	--	--	--	--	--	--
Columbus Macro	9.4	19.0	-9.1	--	--	--	--	--	--	--	--
MSCI ACWI	16.3	26.6	-9.4	24.0	7.9	-2.4	4.2	22.8	16.1	-7.3	12.7
eV Global All Cap Core Eq Net Rank	75	86	44	--	--	--	--	--	--	--	--

Investment Manager

Calendar Performance (Net of Fees)

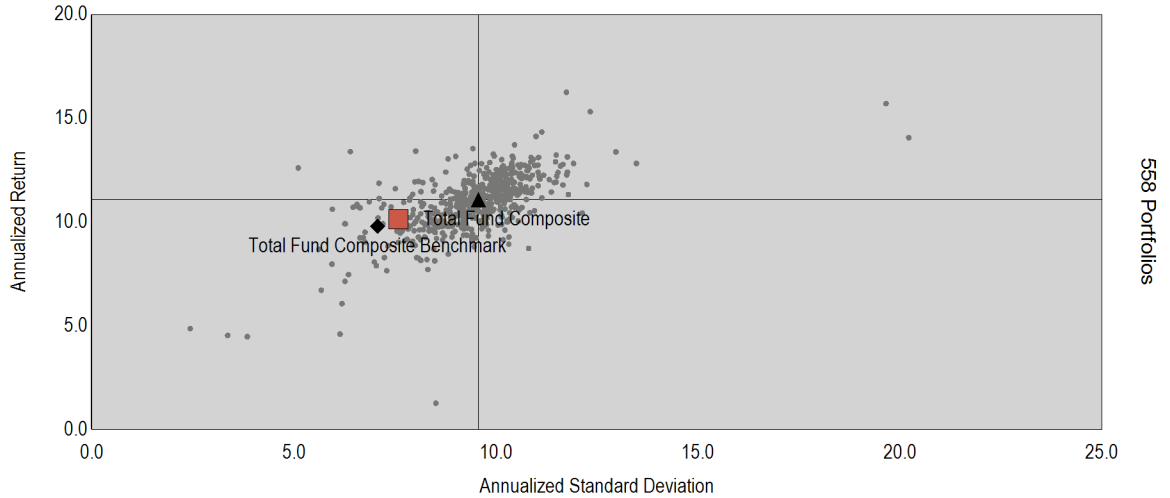
Market Value: \$949.3 Million and 100.0% of Fund

	Calendar Year										
	2020 (%)	2019 (%)	2018 (%)	2017 (%)	2016 (%)	2015 (%)	2014 (%)	2013 (%)	2012 (%)	2011 (%)	2010 (%)
Hedge Fund Composite	8.1	9.3	-2.9	9.0	0.7	0.0	4.9	--	--	--	--
<i>HFRI Equity Hedge (Total) Index</i>	17.9	13.7	-7.1	13.3	5.5	-1.0	1.8	14.3	7.4	-8.4	10.5
<i>HFRI Fund of Funds Composite Index</i>	10.9	8.4	-4.0	7.8	0.5	-0.3	3.4	9.0	4.8	-5.7	5.7
<i>InvMetrics Public DB Hedge Funds Net Rank</i>	49	38	68	23	74	45	35	--	--	--	--
ABS Offshore SPC Global	14.5	15.3	-6.4	12.3	-4.3	4.0	4.8	--	--	--	--
<i>HFRX Equity Hedge Index</i>	4.6	10.7	-9.4	10.0	0.1	-2.3	1.4	11.1	4.8	-19.1	8.9
Entrust Three Rivers Partners	5.7	2.6	--	--	--	--	--	--	--	--	--
<i>HFRI Fund of Funds Composite Index</i>	10.9	8.4	-4.0	7.8	0.5	-0.3	3.4	9.0	4.8	-5.7	5.7
<i>HFRI Equity Hedge (Total) Index</i>	17.9	13.7	-7.1	13.3	5.5	-1.0	1.8	14.3	7.4	-8.4	10.5
Parametric Defensive Equity	4.6	16.3	-2.9	--	--	--	--	--	--	--	--
<i>50% S&P 500/50% 91 Day T-Bill</i>	9.9	16.1	-1.0	10.9	6.1	0.9	6.7	15.3	7.9	1.4	7.8
<i>CBOE Put Write Index</i>	2.1	14.1	-5.9	10.8	7.8	6.4	6.4	12.3	8.1	6.2	9.0
Real Estate Composite	0.3	6.1	6.9	6.5	8.4	14.4	11.0	--	--	--	--
<i>NFI</i>	0.3	4.4	7.4	6.7	7.8	13.9	11.5	12.9	9.8	15.0	15.3
<i>InvMetrics Public DB Real Estate Priv Net Rank</i>	69	34	80	63	43	7	67	--	--	--	--
Rreef America II	1.1	6.3	7.4	6.4	8.1	15.6	12.0	--	--	--	--
<i>NFI</i>	0.3	4.4	7.4	6.7	7.8	13.9	11.5	12.9	9.8	15.0	15.3
Barings Core Property Fund	-0.3	6.0	6.3	6.6	8.6	13.0	--	--	--	--	--
<i>NFI</i>	0.3	4.4	7.4	6.7	7.8	13.9	11.5	12.9	9.8	15.0	15.3

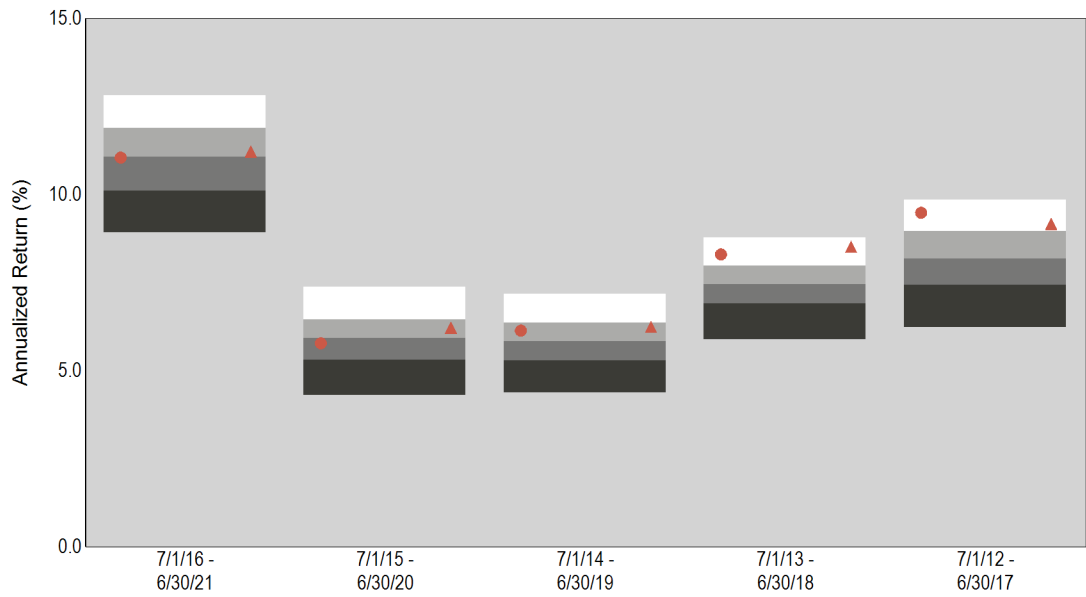
Invested Portfolio vs. Peer Universe

Market Value: \$660.8 Million and 69.6% of Fund

**Annualized Return vs. Annualized Standard Deviation
5 Years Ending June 30, 2021**



Rolling 5 Year Returns: Invested Portfolio



	Return (Rank)				
	7/1/16 - 6/30/21	7/1/15 - 6/30/20	7/1/14 - 6/30/19	7/1/13 - 6/30/18	7/1/12 - 6/30/17
5th Percentile	12.8	7.4	7.2	8.8	9.9
25th Percentile	11.9	6.5	6.4	8.0	9.0
Median	11.1	5.9	5.8	7.5	8.2
75th Percentile	10.1	5.3	5.3	6.9	7.4
95th Percentile	8.9	4.3	4.4	5.9	6.2
# of Portfolios	558	516	472	206	245
● Total Invested Portfolio	11.1 (51)	5.8 (59)	6.1 (36)	8.3 (15)	9.5 (9)
▲ Total Invested Portfolio Benchmark	11.2 (46)	6.2 (37)	6.3 (30)	8.5 (11)	9.2 (18)

Private Equity Composite

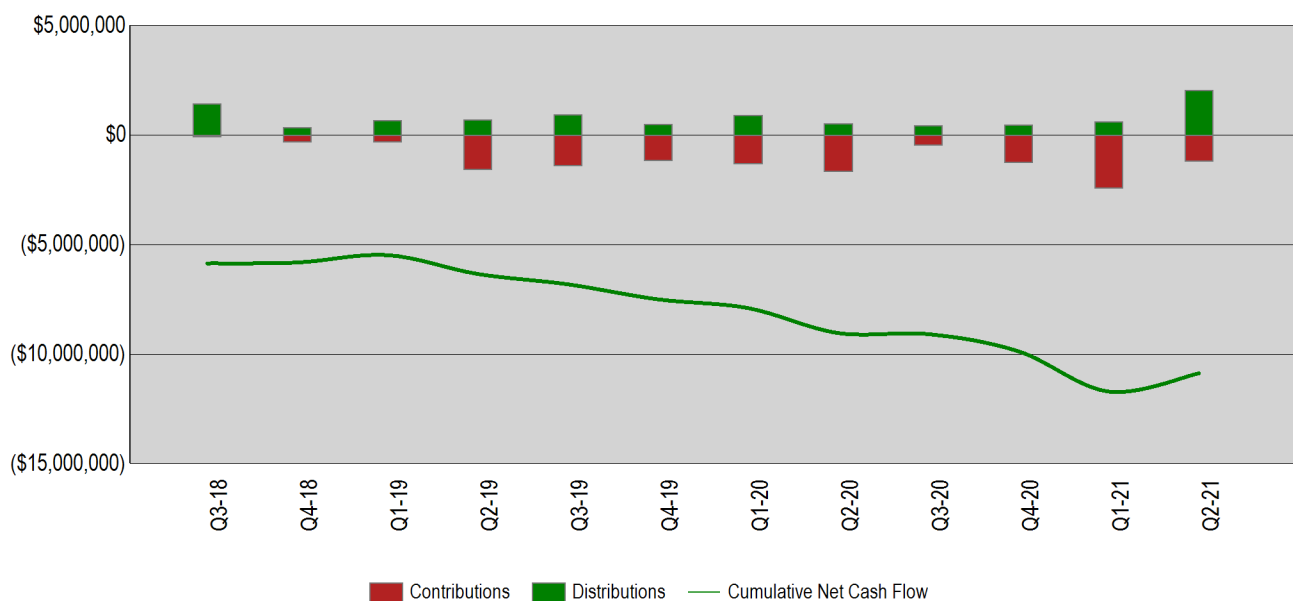
Private Market Investments Overview

Detail for Period Ending June 30, 2021

Investment Name	Vintage Yr	Commitments		Contributions & Distributions		Valuations		Performance			
		Commit (\$)	Unfunded Commit (\$)	Cumulative Contribution (\$)	Cumulative Distribution (\$)	Valuation (\$)	Total Value (\$)	DPI	RV PI	TVP I	IRR (%)
Birchmere Ventures III, L.P.	2005	1,000,000	-47,694	1,047,694	893,418	69,416	962,834	0.85	0.07	0.92	-2.24
Draper Triangle Ventures II, L.P.	2004	1,000,000	-112,121	1,112,121	1,300,576	3,350	1,303,926	1.17	0.00	1.17	2.58
Draper Triangle Ventures III, L.P.	2013	2,000,000	27,819	2,044,497	72,316	2,303,682	2,375,998	0.04	1.13	1.16	3.35
Crescent Mezzanine Partners VIB, L.P.	2013	10,000,000	757,498	10,777,452	12,409,968	2,079,376	14,489,344	1.15	0.19	1.34	9.63
Crescent Mezzanine Partners VIIB, L.P.	2016	10,000,000	1,746,426	9,891,610	4,070,760	7,299,582	11,370,342	0.41	0.74	1.15	8.54
Siguler Guff Small Buyout Opportunities Fund IV, L.P.	2019	15,000,000	9,603,192	5,407,500	131,888	6,471,509	6,603,397	0.02	1.20	1.22	
Total		39,000,000	11,975,120	30,280,874	18,878,925	18,226,915	37,105,840	0.62	0.60	1.23	6.31

Private Markets Cash Flow Analysis

As of June 30, 2021



Market Value: \$949.3 Million and 100.0% of Fund

3 Years Ending June 30, 2021

	Sharpe Ratio	Tracking Error	Alpha	Beta	R-Squared	Information Ratio	Standard Deviation	Up Mkt Capture Ratio	Down Mkt Capture Ratio
Federated Investors	1.5	2.5%	0.7%	0.9	0.6	0.8	2.0%	125.9%	69.9%
BBgBarc US Aggregate TR	1.1	--	--	--	--	--	1.9%	--	--
BlackRock Total Return Fund	1.2	3.0%	0.4%	0.8	0.5	0.3	2.2%	111.0%	80.8%
BBgBarc US Aggregate TR	1.1	--	--	--	--	--	1.9%	--	--
SSgA S&P 500 Index Fund	0.8	0.0%	0.0%	1.0	1.0	0.1	11.2%	100.0%	100.0%
S&P 500	0.8	--	--	--	--	--	11.2%	--	--
Frontier Capital Management	0.4	5.4%	-0.3%	1.1	1.0	-0.1	18.6%	112.4%	110.7%
Russell 2500	0.4	--	--	--	--	--	16.3%	--	--
Guyasuta Investment Advisors	0.5	6.1%	0.9%	0.9	1.0	0.5	15.3%	100.8%	91.5%
Russell 2000	0.4	--	--	--	--	--	17.2%	--	--
MFS International Equity Fund	0.5	3.4%	0.9%	0.9	1.0	1.0	10.2%	108.6%	88.8%
MSCI EAFE	0.3	--	--	--	--	--	11.0%	--	--
SSgA Active Emerging Markets Fund	0.3	5.9%	-0.6%	0.9	0.9	-0.6	11.2%	86.1%	104.6%
MSCI Emerging Markets	0.4	--	--	--	--	--	11.9%	--	--
ABS Emerging Markets	0.6	4.6%	0.5%	1.3	1.0	0.9	9.8%	142.5%	115.0%
HFRI Emerging Markets (Total) Index	0.5	--	--	--	--	--	7.8%	--	--
Twin Capital	0.7	1.1%	-0.3%	1.0	1.0	-1.5	11.0%	93.9%	101.2%
S&P 500	0.8	--	--	--	--	--	11.2%	--	--
CIM Investment Management	0.2	3.2%	-0.9%	1.0	1.0	-1.3	16.9%	85.0%	101.4%
Russell 2000	0.4	--	--	--	--	--	17.2%	--	--
Columbus Macro	0.4	4.2%	-0.8%	0.9	1.0	-1.2	10.0%	73.9%	95.5%
MSCI ACWI	0.6	--	--	--	--	--	11.3%	--	--
ABS Offshore SPC Global	0.5	5.0%	1.0%	0.9	0.9	0.8	6.4%	114.9%	76.6%
HFRX Equity Hedge Index	0.2	--	--	--	--	--	6.4%	--	--
Parametric Defensive Equity	0.5	4.2%	-1.0%	1.3	1.0	-0.3	7.3%	114.4%	144.8%
50% S&P 500/50% 91 Day T-Bill	0.8	--	--	--	--	--	5.6%	--	--

Market Value: \$949.3 Million and 100.0% of Fund

5 Years Ending June 30, 2021

	Sharpe Ratio	Tracking Error	Alpha	Beta	R-Squared	Information Ratio	Standard Deviation	Up Mkt Capture Ratio Anlzd	Down Mkt Capture Ratio Anlzd
Federated Investors	1.0	2.0%	0.5%	0.9	0.7	0.9	1.9%	128.7%	72.6%
BBgBarc US Aggregate TR	0.5	--	--	--	--	--	1.8%	--	--
BlackRock Total Return Fund	0.7	2.3%	0.3%	0.9	0.7	0.4	2.0%	113.3%	84.4%
BBgBarc US Aggregate TR	0.5	--	--	--	--	--	1.8%	--	--
SSgA S&P 500 Index Fund	1.0	0.0%	0.0%	1.0	1.0	0.7	8.6%	100.1%	100.0%
S&P 500	1.0	--	--	--	--	--	8.6%	--	--
Frontier Capital Management	0.5	5.4%	-0.3%	1.1	1.0	0.1	14.4%	111.7%	113.2%
Russell 2500	0.6	--	--	--	--	--	12.5%	--	--
Guyasuta Investment Advisors	0.6	5.1%	0.4%	0.9	1.0	0.0	11.9%	97.1%	95.5%
Russell 2000	0.6	--	--	--	--	--	13.3%	--	--
MFS International Equity Fund	0.7	3.1%	0.8%	0.9	1.0	0.8	8.2%	107.5%	88.7%
MSCI EAFE	0.5	--	--	--	--	--	8.7%	--	--
SSgA Active Emerging Markets Fund	0.5	5.0%	-0.2%	0.9	0.9	-0.4	9.6%	93.5%	102.5%
MSCI Emerging Markets	0.6	--	--	--	--	--	10.0%	--	--
ABS Emerging Markets	0.7	4.1%	0.2%	1.3	1.0	0.8	8.1%	134.3%	122.0%
HFRI Emerging Markets (Total) Index	0.6	--	--	--	--	--	6.3%	--	--
ABS Offshore SPC Global	0.7	4.0%	0.8%	0.9	0.8	0.7	5.0%	113.2%	72.9%
HFRX Equity Hedge Index	0.4	--	--	--	--	--	5.0%	--	--

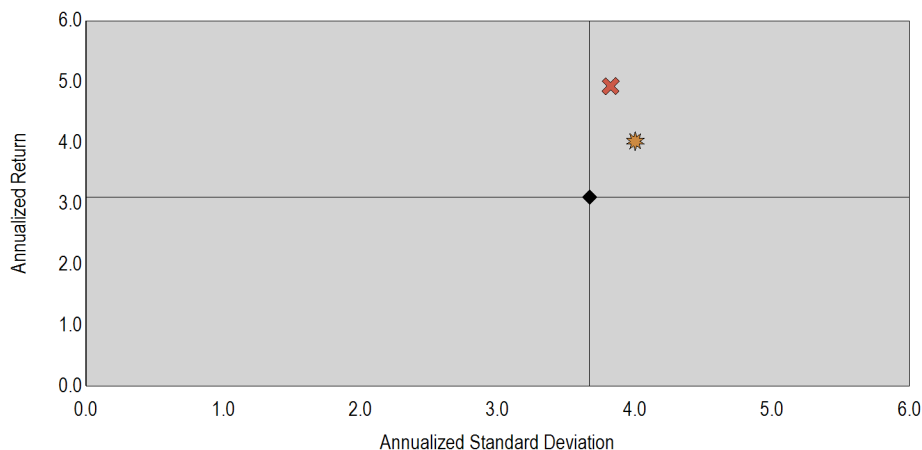
Fixed Income Composite

As of March 31, 2021

Characteristics

Market Value: \$103.8 Million and 11.3% of Fund

Risk / Return - 5 Years



- ✕ Federated Investors
- ★ BlackRock Total Return Fund
- ◆ BBgBarc US Aggregate TR

Characteristics

	Portfolio Q1-21	Index Q1-21
Yield to Maturity	1.7%	1.5%
Avg. Eff. Maturity	6.9 yrs.	8.1 yrs.
Avg. Duration	5.4 yrs.	6.4 yrs.
Avg. Quality	A	--
Region		Number Of Assets
North America ex U.S.		60
United States		2,767
Europe Ex U.K.		231
United Kingdom		65
Pacific Basin Ex Japan		55
Japan		51
Emerging Markets		173
Other		631
Total		4,033

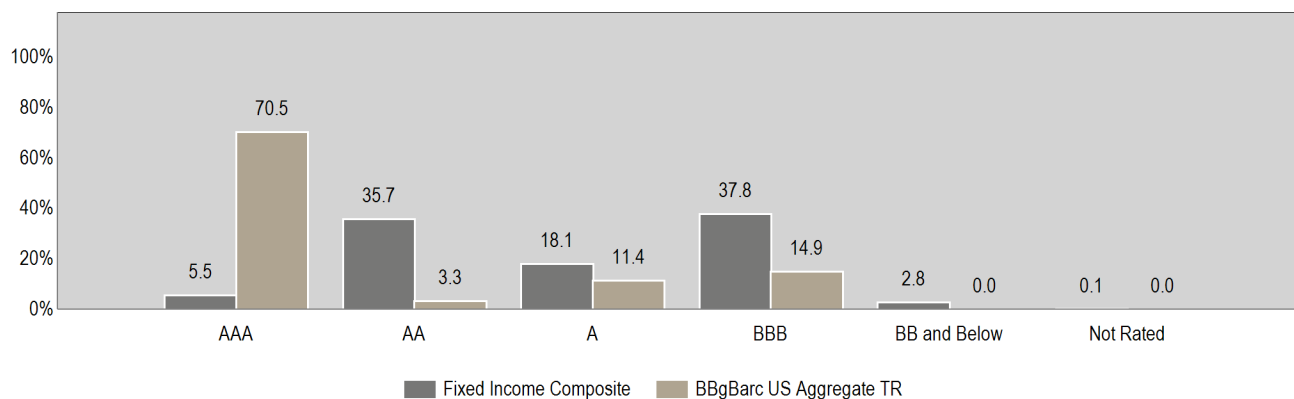
Sector

	Portfolio Q1-21	Index Q1-21
UST/Agency	13.8%	38.8%
Corporate	53.9%	26.8%
MBS	18.2%	29.6%
ABS	11.1%	0.4%
Foreign	3.0%	--
Muni	0.2%	--
Other	-0.2%	--

Maturity

	Q1-21
<1 Year	6.9%
1-3 Years	30.3%
3-5 Years	22.1%
5-7 Years	11.3%
7-10 Years	16.4%
10-15 Years	1.7%
15-20 Years	1.5%
>20 Years	9.8%
Not Rated/Cash	0.0%

Quality Distribution



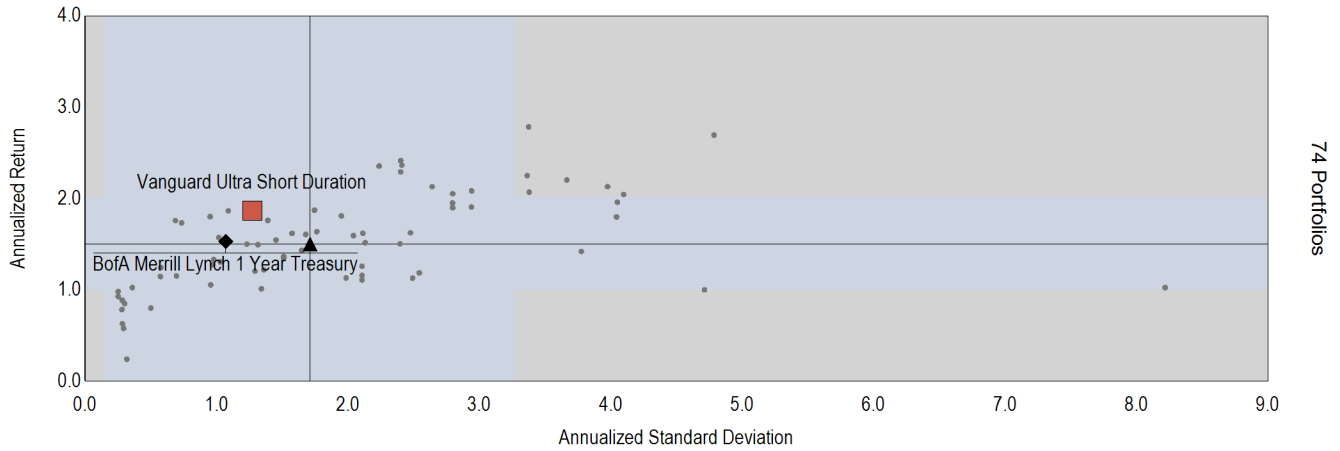
Vanguard Ultra Short Duration

As of June 30, 2021

Characteristics

Market Value: \$15.6 Million and 1.6% of Fund

Risk / Return - Since Inception



Characteristics

	Portfolio	Index
	Q2-21	Q2-21
Yield to Maturity	0.5%	0.4%
Avg. Eff. Maturity	1.3 yrs.	2.0 yrs.
Avg. Duration	1.2 yrs.	2.0 yrs.
Avg. Quality	A	--
Region		Number Of Assets
North America ex U.S.		31
United States		722
Europe Ex U.K.		67
United Kingdom		42
Pacific Basin Ex Japan		31
Japan		31
Emerging Markets		30
Other		18
Total		972

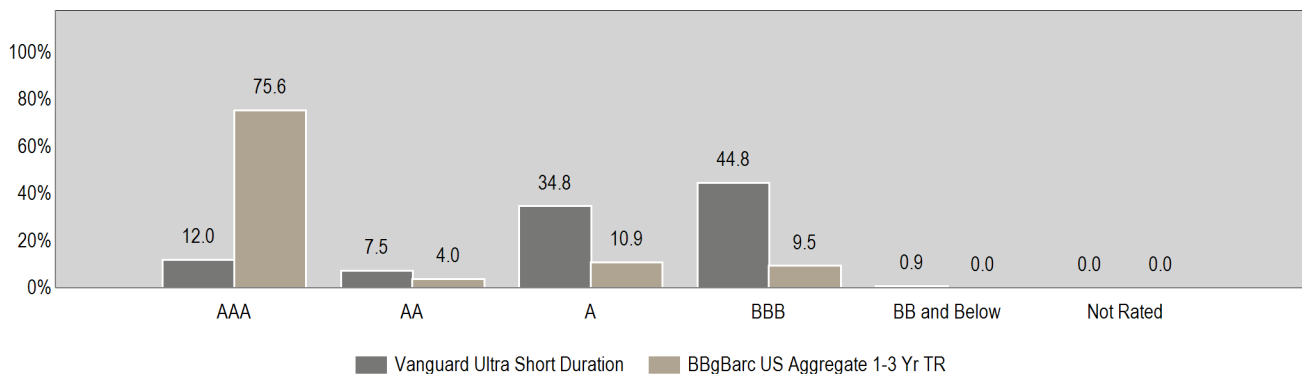
Sector

	Portfolio	Index
	Q2-21	Q2-21
UST/Agency	2.3%	65.5%
Corporate	66.3%	21.4%
MBS	0.4%	5.5%
ABS	14.7%	1.4%
Foreign	3.8%	--
Muni	--	--
Other	12.4%	--

Maturity

	Q2-21
<1 Year	36.6%
1-3 Years	63.1%
3-5 Years	0.1%
5-7 Years	0.1%
7-10 Years	0.1%
10-15 Years	0.0%
15-20 Years	0.0%
>20 Years	0.0%
Not Rated/Cash	0.0%

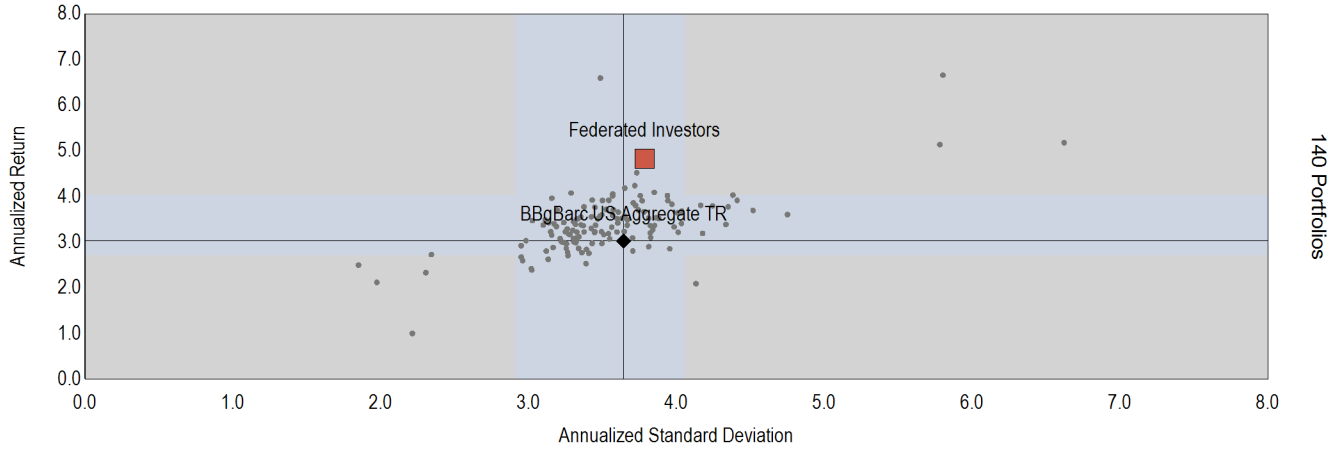
Quality Distribution



As of June 30, 2021

Market Value: \$66.6 Million and 7.0% of Fund

Risk / Return - 5 Years



Characteristics

	Portfolio	Index
	Q2-21	Q2-21
Yield to Maturity	1.5%	1.4%
Avg. Eff. Maturity	7.4 yrs.	8.3 yrs.
Avg. Duration	5.9 yrs.	6.6 yrs.
Avg. Quality	A	--
Region		Number Of Assets
North America ex U.S.		4
United States		235
Europe Ex U.K.		5
United Kingdom		5
Emerging Markets		2
Other		1
Total		252

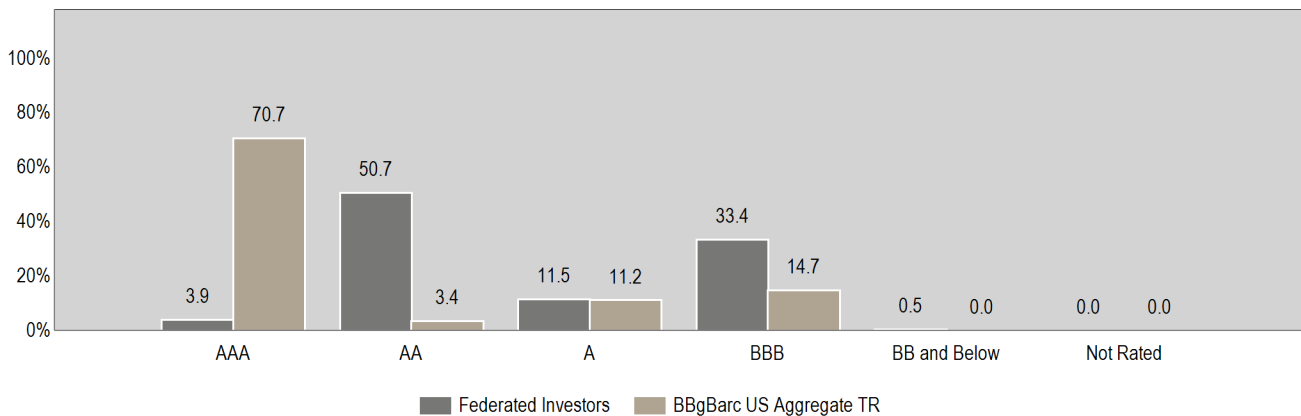
Sector

	Portfolio	Index
	Q2-21	Q2-21
UST/Agency	22.5%	39.2%
Corporate	45.3%	26.6%
MBS	23.3%	29.4%
ABS	7.7%	0.4%
Foreign	0.2%	--
Muni	--	--
Other	0.9%	--

Maturity

	Q2-21
<1 Year	1.2%
1-3 Years	22.7%
3-5 Years	33.3%
5-7 Years	10.5%
7-10 Years	18.4%
10-15 Years	0.9%
15-20 Years	1.5%
>20 Years	11.4%
Not Rated/Cash	0.0%

Quality Distribution

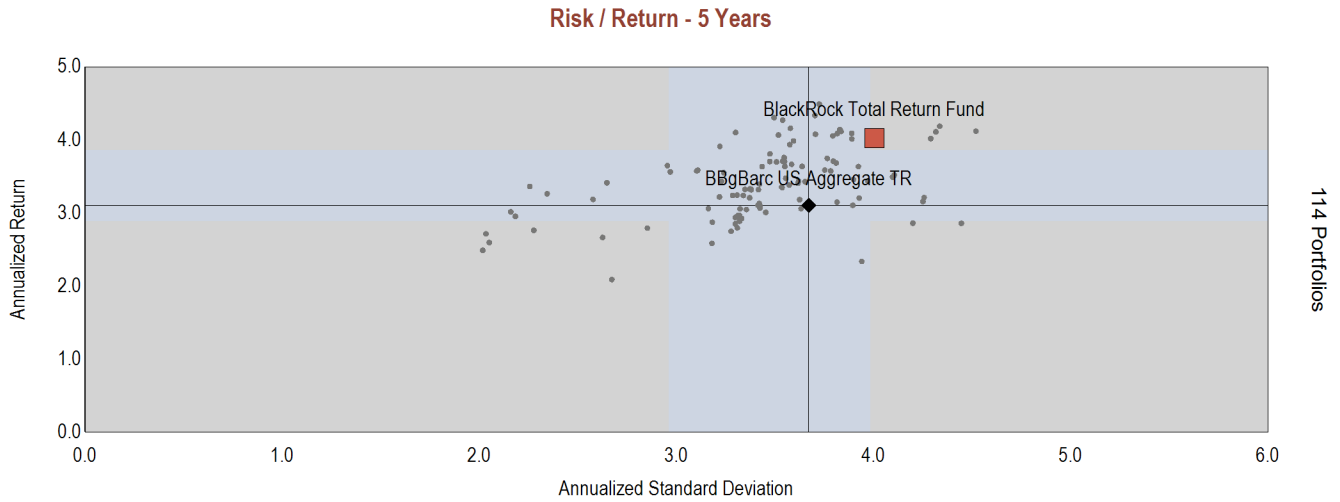


BlackRock Total Return Fund

As of March 31, 2021

Characteristics

Market Value: \$23.2 Million and 2.5% of Fund



Characteristics

	Portfolio	Index
	Q1-21	Q1-21
Yield to Maturity	2.7%	1.5%
Avg. Eff. Maturity	8.8 yrs.	8.1 yrs.
Avg. Duration	6.6 yrs.	6.4 yrs.
Avg. Quality	A	--

Region	Number Of Assets
North America ex U.S.	31
United States	1,885
Europe Ex U.K.	166
United Kingdom	27
Pacific Basin Ex Japan	32
Japan	25
Emerging Markets	138
Other	612
Total	2,916

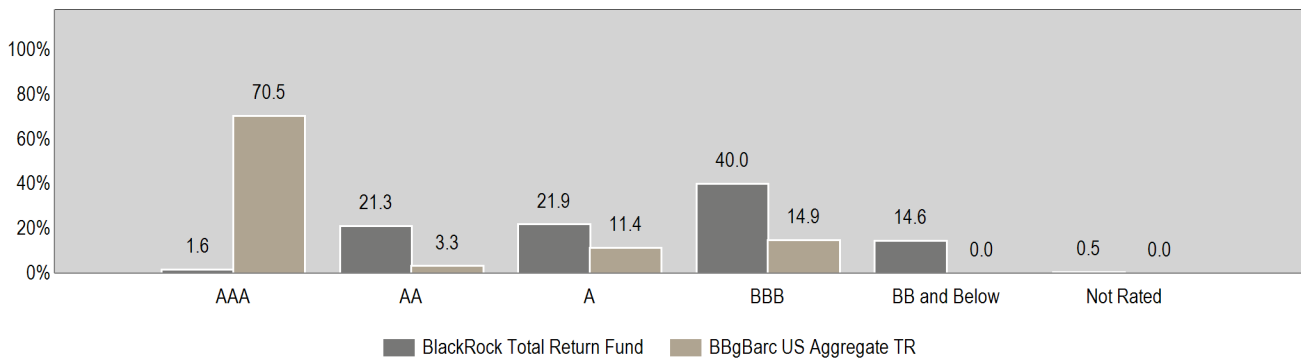
Sector

	Portfolio	Index
	Q1-21	Q1-21
UST/Agency	14.3%	38.8%
Corporate	55.0%	26.8%
MBS	7.7%	29.6%
ABS	15.1%	0.4%
Foreign	10.3%	--
Muni	0.9%	--
Other	-3.4%	--

Maturity

	Q1-21
<1 Year	2.7%
1-3 Years	11.4%
3-5 Years	25.3%
5-7 Years	16.3%
7-10 Years	25.5%
10-15 Years	4.4%
15-20 Years	3.2%
>20 Years	11.3%
Not Rated/Cash	0.0%

Quality Distribution



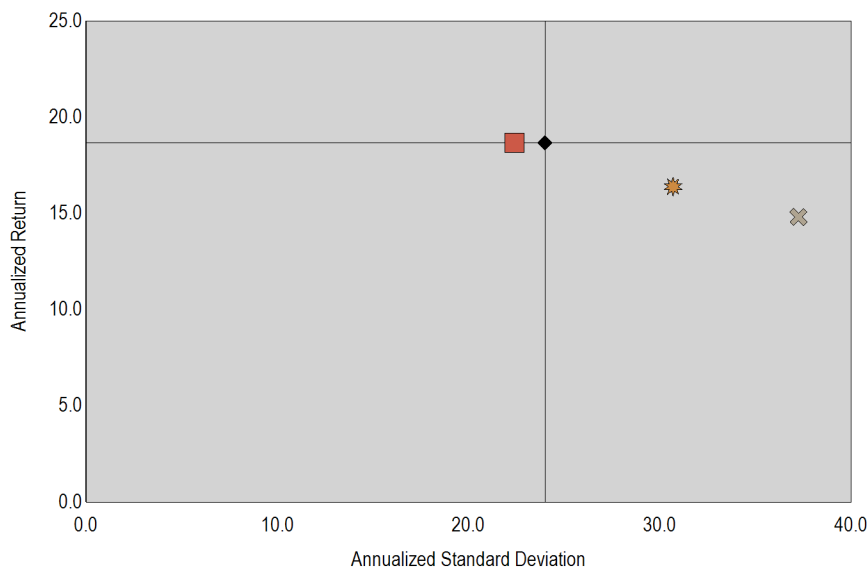
U.S. Equity Composite

As of June 30, 2021

Characteristics

Market Value: \$277.5 Million and 29.2% of Fund

Risk / Return - 3 Years



- SSgA S&P 500 Index Fund
- * Frontier Capital Management
- ☀ Guyasuta Investment Advisors
- ◆ Dow Jones U.S. Total Stock Market

Characteristics

	Portfolio	Dow Jones U.S. Total Stock Market
Number of Holdings	661	3,877
Weighted Avg. Market Cap. (\$B)	361.7	442.8
Median Market Cap. (\$B)	21.3	1.4
Price To Earnings	27.0	26.4
Price To Book	4.1	4.4
Price To Sales	2.6	3.2
Return on Equity (%)	20.3	17.3
Yield (%)	1.2	1.3
Beta	1.1	1.0
R-Squared	1.0	1.0

Largest Holdings

	End Weight	Return
APPLE INC	3.9	12.3
MICROSOFT CORP	3.7	15.2
AMAZON.COM INC	2.7	11.2
FACEBOOK INC	1.5	18.1
ALPHABET INC	1.3	18.4

Top Contributors

	Beg Wgt	Return	Contribution
MICROSOFT CORP	3.4	15.2	0.5
APPLE INC	3.7	12.3	0.5
NVIDIA CORPORATION	0.6	49.9	0.3
AMAZON.COM INC	2.6	11.2	0.3
FACEBOOK INC	1.4	18.1	0.2

Characteristics

	Portfolio	Dow Jones U.S. Total Stock Market
INDUSTRY SECTOR DISTRIBUTION (% Equity)		
Energy	2.4	2.8
Materials	7.2	2.8
Industrials	14.0	9.4
Consumer Discretionary	11.6	12.2
Consumer Staples	4.3	5.3
Health Care	12.5	13.4
Financials	9.6	11.7
Information Technology	23.5	26.5
Communication Services	8.5	10.3
Utilities	1.6	2.3
Real Estate	2.6	3.3
Unclassified	0.8	0.0

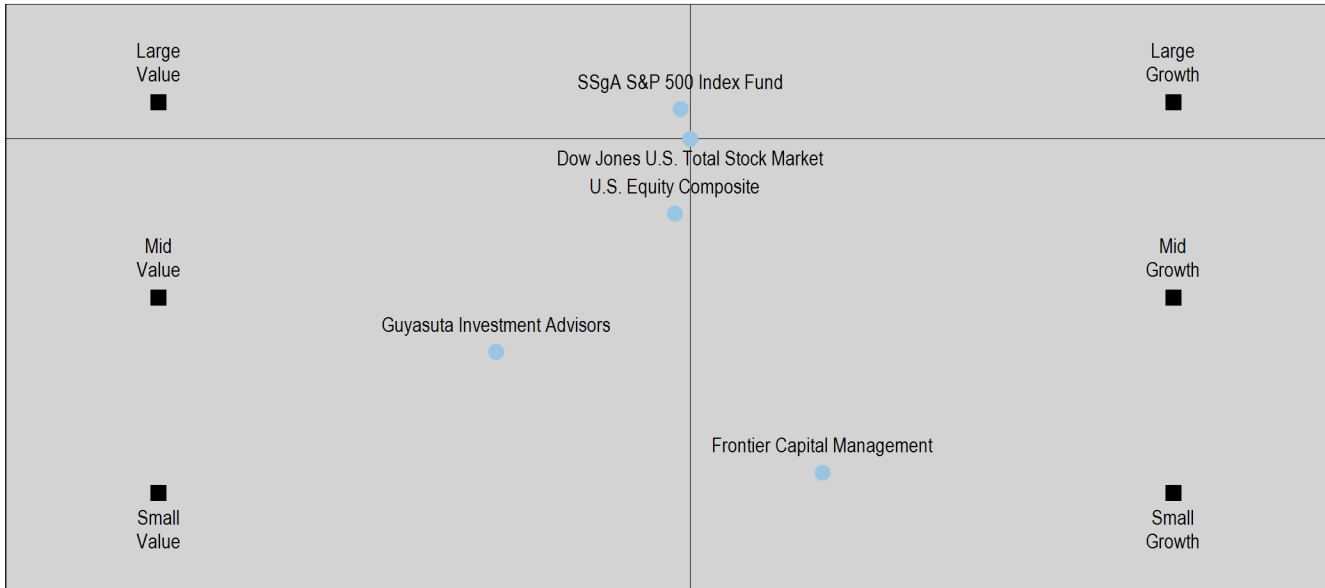
Bottom Contributors

	Beg Wgt	Return	Contribution
TUTOR PERINI CORP	0.4	-26.9	-0.1
BRIGHTCOVE INC	0.2	-28.7	-0.1
INTEL CORP	0.5	-11.7	-0.1
ABM INDUSTRIES INC	0.4	-12.7	-0.1
INNOSPEC INC	0.4	-11.3	0.0

Market Capitalization

	Small Cap	Small/Mid	Mid Cap	Mid/Large	Large Cap
U.S. Equity Composite	13.3%	14.9%	15.4%	19.8%	36.6%
Dow Jones U.S. Total Stock Market	6.0%	8.1%	15.7%	25.6%	44.5%
<i>Weight Over/Under</i>	7.3%	6.8%	-0.3%	-5.8%	-8.0%

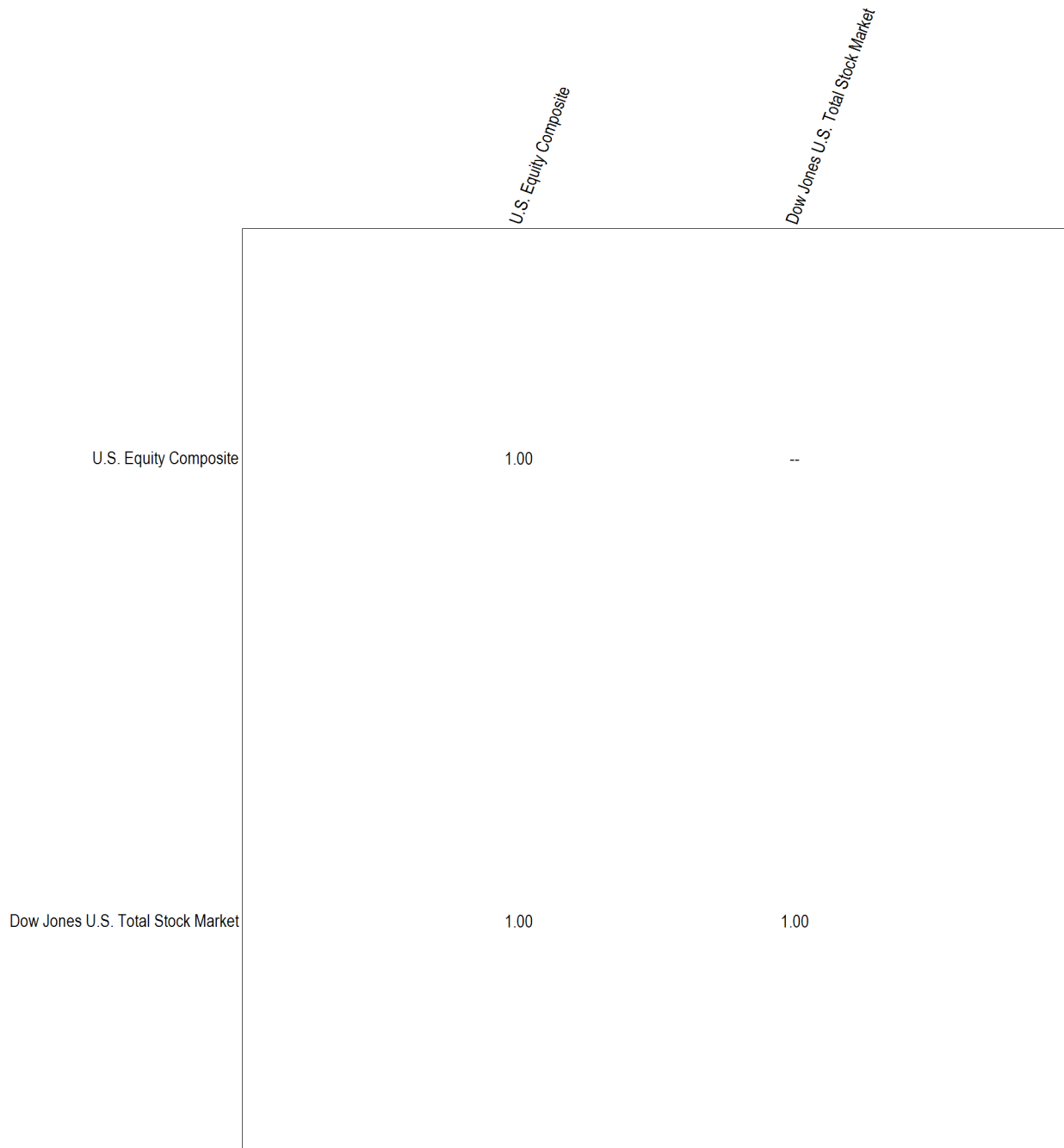
U.S. Equity Style Map
5 Years Ending June 30, 2021



Common Holdings Matrix

	<i>SSgA S&P 500 Index Fund</i>		<i>Frontier Capital Management</i>		<i>Guyasuta Investment Advisors</i>	
	#	%	#	%	#	%
SSgA S&P 500 Index Fund	--	--	17	15	8	24
Frontier Capital Management	17	1	--	--	5	14
Guyasuta Investment Advisors	8	1	5	4	--	--

Correlation Matrix
5 Years



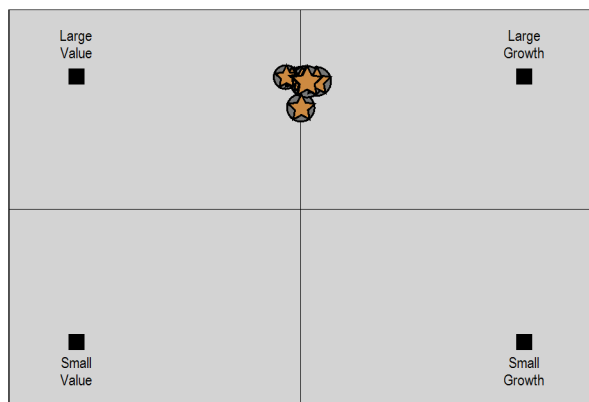
SSgA S&P 500 Index Fund

As of June 30, 2021

Characteristics

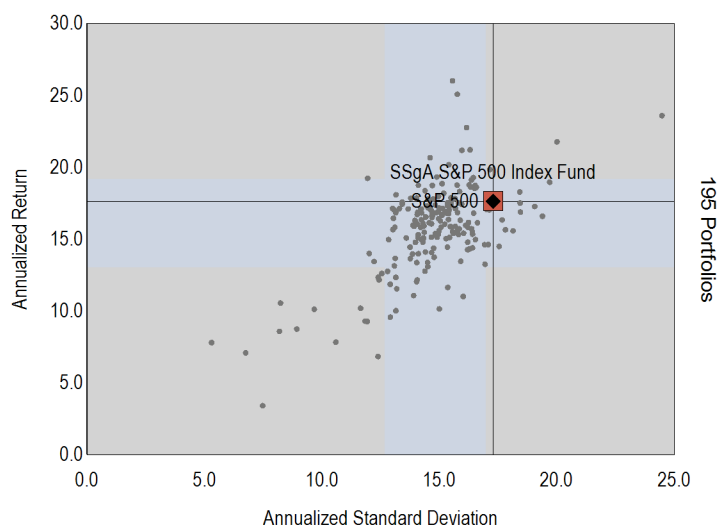
Market Value: \$182.2 Million and 19.2% of Fund

Style Drift - 5 Years



● SSgA S&P 500 Index Fund ★ S&P 500

Risk / Return - 5 Years



Characteristics

	Portfolio	S&P 500
Number of Holdings	505	504
Weighted Avg. Market Cap. (\$B)	534.8	540.3
Median Market Cap. (\$B)	30.4	30.4
Price To Earnings	27.9	28.0
Price To Book	4.7	4.7
Price To Sales	3.5	3.4
Return on Equity (%)	28.7	28.7
Yield (%)	1.4	1.4
Beta	1.0	1.0
R-Squared	1.0	1.0

Largest Holdings

	End Weight	Return
APPLE INC	5.9	12.3
MICROSOFT CORP	5.6	15.2
AMAZON.COM INC	4.1	11.2
FACEBOOK INC	2.3	18.1
ALPHABET INC	2.0	18.4

Top Contributors

	Beg Wgt	Return	Contribution
MICROSOFT CORP	5.3	15.2	0.8
APPLE INC	5.7	12.3	0.7
NVIDIA CORPORATION	1.0	49.9	0.5
AMAZON.COM INC	3.9	11.2	0.4
FACEBOOK INC	2.1	18.1	0.4

Characteristics

	Portfolio	S&P 500
INDUSTRY SECTOR DISTRIBUTION (% Equity)		
Energy	2.8	2.8
Materials	2.6	2.5
Industrials	8.5	8.4
Consumer Discretionary	12.3	12.9
Consumer Staples	5.9	6.4
Health Care	13.0	12.6
Financials	11.3	11.5
Information Technology	27.5	26.9
Communication Services	11.1	11.2
Utilities	2.4	2.3
Real Estate	2.5	2.5
Unclassified	0.0	0.0

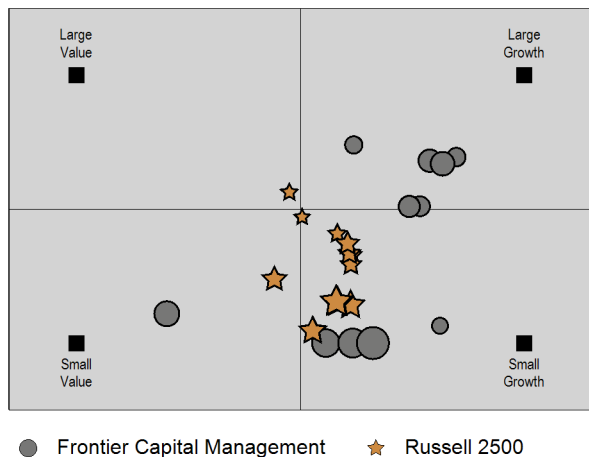
Bottom Contributors

	Beg Wgt	Return	Contribution
INTEL CORP	0.8	-11.7	-0.1
WALT DISNEY CO (THE)	1.0	-4.7	0.0
BOEING CO	0.4	-6.0	0.0
CATERPILLAR INC	0.4	-5.7	0.0
AT&T INC	0.6	-3.3	0.0

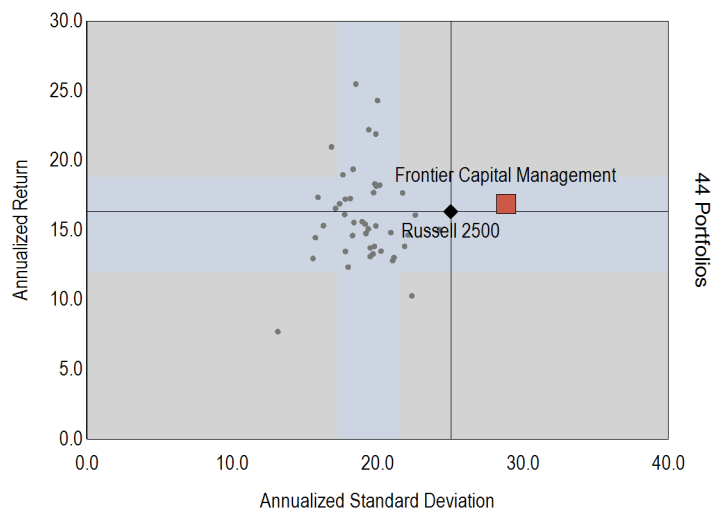
Market Capitalization

	Small Cap	Small/Mid	Mid Cap	Mid/Large	Large Cap
SSgA S&P 500 Index Fund	0.0%	1.8%	15.1%	28.5%	54.5%
S&P 500	0.0%	1.9%	15.0%	28.0%	55.1%
<i>Weight Over/Under</i>	<i>0.0%</i>	<i>0.0%</i>	<i>0.1%</i>	<i>0.5%</i>	<i>-0.6%</i>

Style Drift - 5 Years



Risk / Return - 5 Years



Characteristics

	Portfolio	Russell 2500
Number of Holdings	145	2,400
Weighted Avg. Market Cap. (\$B)	7.2	7.2
Median Market Cap. (\$B)	4.2	1.9
Price To Earnings	21.0	21.8
Price To Book	3.0	3.1
Price To Sales	1.7	2.1
Return on Equity (%)	1.1	2.9
Yield (%)	0.5	1.1
Beta	1.1	1.0
R-Squared	1.0	1.0

Largest Holdings

	End Weight	Return
CONTROLADORA VUELA COMPANIA DE AVIACION SA DE CV	2.1	34.7
MACOM TECHNOLOGY SOLUTIONS HOLDINGS INC	1.9	10.4
CAESARS ENTERTAINMENT INC	1.9	18.6
DANA INC	1.8	-2.0
BUILDERS FIRSTSOURCE INC	1.7	-8.0

Top Contributors

	Beg Wgt	Return	Contribution
CONTROLADORA VUELA COMPANIA DE AVIACION SA DE CV	1.6	34.7	0.6
NUANCE COMMUNICATIONS INC	1.5	24.7	0.4
CAESARS ENTERTAINMENT INC	1.6	18.6	0.3
AZUL ADR REP 3 PRF	0.7	30.8	0.2
MACOM TECHNOLOGY SOLUTIONS HOLDINGS INC	1.8	10.4	0.2

Characteristics

	Portfolio	Russell 2500
INDUSTRY SECTOR DISTRIBUTION (% Equity)		
Energy	1.8	3.6
Materials	8.0	5.3
Industrials	21.6	15.8
Consumer Discretionary	14.2	12.7
Consumer Staples	0.0	3.2
Health Care	13.3	15.8
Financials	12.3	13.8
Information Technology	20.2	16.3
Communication Services	1.4	3.1
Utilities	0.0	2.4
Real Estate	2.1	8.2
Unclassified	4.3	0.0

Bottom Contributors

	Beg Wgt	Return	Contribution
TUTOR PERINI CORP	2.0	-26.9	-0.5
BRIGHTCOVE INC	1.3	-28.7	-0.4
MERITOR INC	1.0	-20.4	-0.2
CREE INC.	2.0	-9.4	-0.2
BUILDERS FIRSTSOURCE INC	2.2	-8.0	-0.2

Market Capitalization

	Small Cap	Small/Mid	Mid Cap	Mid/Large	Large Cap
Frontier Capital Management	46.7%	36.6%	16.2%	0.5%	0.0%
Russell 2500	36.8%	52.8%	10.4%	0.0%	0.0%
<i>Weight Over/Under</i>	9.9%	-16.2%	5.8%	0.5%	0.0%

As of June 30, 2021

Market Value: \$48.9 Million and 5.2% of Fund

Sector Attribution vs Russell 2500

GICS Sector	Portfolio Weight	Index Weight	Excess Weight	Portfolio USD Return	Index USD Return	Excess Return	Allocation Effect (Local)	Selection Effect (Local)	Active Contrib.	Passive Contrib.	Total Contrib.
Energy	1.6%	2.5%	-0.9%	17.5%	23.0%	-5.4%	-0.2%	-0.1%	-0.2%	0.4%	0.2%
Materials	8.0%	5.5%	2.5%	5.2%	6.2%	-1.1%	0.0%	-0.1%	-0.1%	0.0%	0.0%
Industrials	22.3%	16.4%	5.8%	1.3%	3.2%	-1.9%	-0.1%	-0.4%	-0.6%	-0.4%	-1.0%
Consumer Discretionary	13.3%	13.8%	-0.5%	1.2%	4.6%	-3.5%	0.0%	-0.5%	-0.5%	-0.1%	-0.6%
Consumer Staples	1.2%	3.2%	-2.0%	-1.8%	0.9%	-2.7%	0.1%	0.0%	0.1%	-0.1%	-0.1%
Health Care	13.1%	14.8%	-1.7%	2.4%	4.7%	-2.3%	0.0%	-0.3%	-0.3%	-0.1%	-0.4%
Financials	13.4%	14.7%	-1.2%	3.6%	2.6%	1.1%	0.0%	0.1%	0.2%	-0.4%	-0.3%
Information Technology	24.5%	15.9%	8.7%	5.2%	8.1%	-2.9%	0.2%	-0.7%	-0.5%	0.4%	-0.1%
Communication Services	0.7%	2.9%	-2.3%	15.7%	12.9%	2.8%	-0.2%	0.0%	-0.1%	0.2%	0.1%
Utilities	0.0%	2.7%	-2.7%	--	0.0%	--	0.1%	0.0%	0.1%	-0.1%	0.0%
Real Estate	1.8%	7.6%	-5.8%	12.5%	9.3%	3.2%	-0.2%	0.1%	-0.2%	0.3%	0.1%
Total				3.5%	5.6%	-2.0%	-0.1%	-1.9%	-2.0%	0.0%	-2.0%

Performance Attribution vs. Russell 2500

	Total Effects		Selection Effect		Allocation Effect		Interaction Effects
Energy	-0.3%		-0.1%		-0.2%		0.0%
Materials	0.1%		-0.1%		0.1%		0.0%
Industrials	-0.2%		-0.3%		0.2%		-0.1%
Consumer Discretionary	-0.5%		-0.5%		0.0%		0.0%
Consumer Staples	-0.1%		-0.1%		0.0%		0.1%
Health Care	-0.4%		-0.3%		-0.1%		0.0%
Financials	0.1%		0.2%		0.0%		0.0%
Information Technology	0.0%		-0.5%		0.7%		-0.2%
Communication Services	-0.3%		0.1%		-0.3%		-0.1%
Utilities	0.0%		--		0.0%		--
Real Estate	-0.5%		0.2%		-0.5%		-0.2%
Cash	0.0%		0.0%		0.0%		0.0%
Portfolio	-2.1%	=	-1.4%	+	-0.2%	+	-0.5%

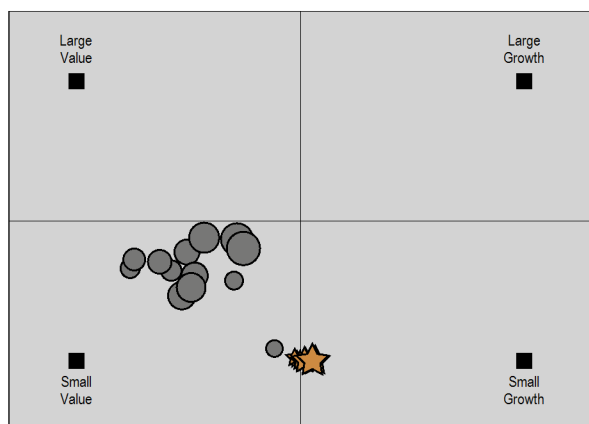
Market Cap Attribution vs. Russell 2500

Market Cap. Quintile (\$Bil)	Portfolio Weight	Index Weight	Excess Weight	Portfolio USD Return	Index USD Return	Excess USD Return	Allocation Effect (Local)	Selection Effect (Local)	Active Contrib.	Passive Contrib.	Total Contrib.
1) Above 11.35	24.6%	20.0%	4.5%	6.5%	8.5%	-2.0%	0.1%	-0.5%	-0.4%	0.6%	0.2%
2) 7.38 - 11.35	13.4%	19.9%	-6.6%	0.5%	4.5%	-4.0%	0.1%	-0.5%	-0.5%	-0.2%	-0.7%
3) 4.77 - 7.38	16.3%	20.1%	-3.8%	3.1%	4.8%	-1.7%	0.0%	-0.3%	-0.3%	-0.1%	-0.4%
4) 2.68 - 4.77	17.5%	20.0%	-2.6%	4.4%	5.3%	-0.9%	0.0%	-0.2%	-0.1%	-0.1%	-0.2%
5) 0.00 - 2.68	28.3%	19.9%	8.3%	2.1%	4.7%	-2.6%	-0.1%	-0.7%	-0.8%	-0.2%	-1.0%
Total				3.5%	5.6%	-2.0%	0.2%	-2.2%	-2.0%	0.0%	-2.0%

As of June 30, 2021

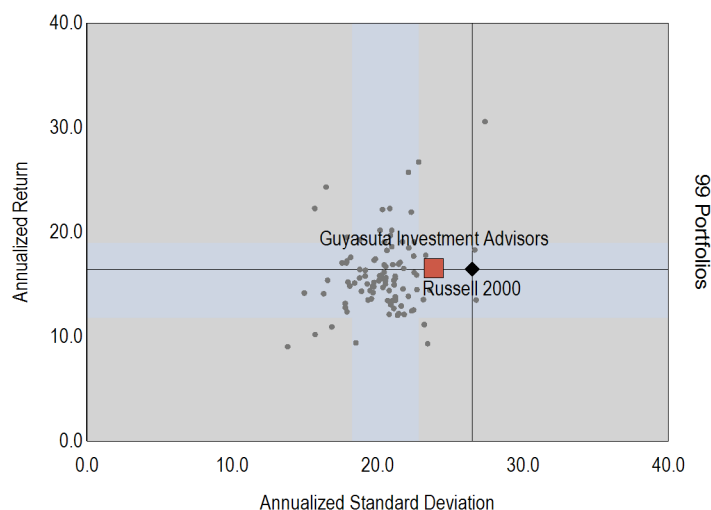
Market Value: \$46.4 Million and 4.9% of Fund

Style Drift - 5 Years



● Guyasuta Investment Advisors ★ Russell 2000

Risk / Return - 5 Years



Characteristics

	Portfolio	Russell 2000
Number of Holdings	41	1,903
Weighted Avg. Market Cap. (\$B)	11.9	3.4
Median Market Cap. (\$B)	6.0	1.3
Price To Earnings	29.5	19.9
Price To Book	3.3	2.9
Price To Sales	1.5	2.0
Return on Equity (%)	16.2	-3.2
Yield (%)	0.9	1.0
Beta	0.9	1.0
R-Squared	1.0	1.0

Largest Holdings

	End Weight	Return
DXC TECHNOLOGY CO	3.9	24.6
PERKINELMER INC.	3.6	20.4
PROLOGIS INC	3.6	13.3
BOYD GAMING CORP	3.5	4.3
APPLIED INDUSTRIAL TECHNOLOGIES INC	3.5	0.2

Top Contributors

	Beg Wgt	Return	Contribution
DXC TECHNOLOGY CO	3.3	24.6	0.8
KONTOOR BRANDS INC	3.8	17.0	0.7
PERKINELMER INC.	3.2	20.4	0.6
WATTS WATER TECHNOLOGIES INC	2.7	23.0	0.6
METTLER-TOLEDO INTERNATIONAL INC	2.7	19.9	0.5

Characteristics

	Portfolio	Russell 2000
INDUSTRY SECTOR DISTRIBUTION (% Equity)		
Energy	1.0	4.3
Materials	24.6	3.8
Industrials	27.7	14.2
Consumer Discretionary	6.2	11.9
Consumer Staples	2.8	3.2
Health Care	10.1	21.2
Financials	0.0	14.9
Information Technology	11.2	13.6
Communication Services	5.7	3.7
Utilities	0.0	2.4
Real Estate	3.6	6.9
Unclassified	0.0	0.0

Bottom Contributors

	Beg Wgt	Return	Contribution
ABM INDUSTRIES INC	2.6	-12.7	-0.3
INNOSPEC INC	2.6	-11.3	-0.3
HUNTSMAN CORP	2.4	-7.4	-0.2
GREENBRIER COS INC (THE)	2.4	-7.1	-0.2
ORION ENGINEERED CARBONS SA	2.4	-3.7	-0.1

Market Capitalization

	Small Cap	Small/Mid	Mid Cap	Mid/Large	Large Cap
Guyasuta Investment Advisors	33.5%	47.1%	15.6%	3.9%	0.0%
Russell 2000	77.1%	22.1%	0.8%	0.0%	0.0%
<i>Weight Over/Under</i>	<i>-43.7%</i>	<i>25.0%</i>	<i>14.8%</i>	<i>3.9%</i>	<i>0.0%</i>

As of June 30, 2021

Market Value: \$46.4 Million and 4.9% of Fund

Sector Attribution vs Russell 2000

GICS Sector	Portfolio Weight	Index Weight	Excess Weight	Portfolio USD Return	Index USD Return	Excess Return	Allocation Effect (Local)	Selection Effect (Local)	Active Contrib.	Passive Contrib.	Total Contrib.
Energy	1.0%	2.6%	-1.6%	13.1%	20.8%	-7.8%	-0.3%	-0.1%	-0.3%	0.4%	0.1%
Materials	28.2%	4.4%	23.7%	0.5%	5.0%	-4.5%	0.1%	-1.2%	-1.2%	0.0%	-1.1%
Industrials	30.9%	16.1%	14.9%	2.5%	0.6%	1.9%	-0.6%	0.6%	0.0%	-0.6%	-0.6%
Consumer Discretionary	7.8%	14.5%	-6.7%	10.9%	5.9%	5.0%	-0.1%	0.4%	0.3%	0.2%	0.5%
Consumer Staples	3.0%	3.3%	-0.3%	4.4%	2.4%	2.0%	0.0%	0.1%	0.1%	-0.1%	0.0%
Health Care	10.1%	19.4%	-9.4%	11.1%	3.3%	7.8%	0.1%	0.8%	0.9%	-0.3%	0.7%
Financials	0.0%	15.9%	-15.9%	--	0.9%	--	0.6%	0.0%	0.6%	-0.6%	0.0%
Information Technology	9.7%	12.6%	-2.9%	9.0%	6.2%	2.8%	0.0%	0.3%	0.2%	0.2%	0.4%
Communication Services	5.9%	2.4%	3.5%	7.4%	32.9%	-25.6%	1.0%	-1.5%	-0.5%	0.7%	0.2%
Utilities	0.0%	2.8%	-2.8%	--	-1.4%	--	0.2%	0.0%	0.2%	-0.2%	0.0%
Real Estate	3.6%	6.0%	-2.4%	13.3%	7.4%	5.9%	-0.1%	0.2%	0.1%	0.2%	0.3%
Total				4.9%	4.6%	0.4%	0.9%	-0.5%	0.4%	0.0%	0.4%

Performance Attribution vs. Russell 2000

	Total Effects		Selection Effect		Allocation Effect		Interaction Effects
Energy	-0.4%		-0.2%		-0.4%		0.1%
Materials	-0.1%		-0.2%		1.1%		-1.0%
Industrials	0.6%		0.3%		0.1%		0.3%
Consumer Discretionary	-0.1%		0.7%		-0.4%		-0.4%
Consumer Staples	0.0%		0.1%		0.0%		0.0%
Health Care	0.4%		1.5%		-0.3%		-0.8%
Financials	-0.1%		--		-0.1%		--
Information Technology	0.0%		0.4%		-0.2%		-0.1%
Communication Services	-0.4%		-0.6%		1.0%		-0.8%
Utilities	0.0%		--		0.0%		--
Real Estate	0.0%		0.4%		-0.2%		-0.2%
Cash	0.0%		0.0%		0.0%		0.0%
Portfolio	0.1%	=	2.3%	+	0.6%	+	-2.8%

Market Cap Attribution vs. Russell 2000

Market Cap. Quintile (\$Bil)	Portfolio Weight	Index Weight	Excess Weight	Portfolio USD Return	Index USD Return	Excess USD Return	Allocation Effect (Local)	Selection Effect (Local)	Active Contrib.	Passive Contrib.	Total Contrib.
1) Above 5.24	60.3%	20.2%	40.1%	7.5%	3.6%	3.9%	-0.4%	2.4%	2.0%	-0.2%	1.8%
2) 3.53 - 5.24	3.0%	20.0%	-17.0%	0.3%	4.7%	-4.4%	0.0%	-0.1%	-0.2%	0.0%	-0.1%
3) 2.55 - 3.53	24.0%	20.0%	4.0%	2.3%	5.1%	-2.8%	0.0%	-0.7%	-0.7%	0.1%	-0.5%
4) 1.39 - 2.55	7.2%	19.7%	-12.5%	-3.9%	5.3%	-9.2%	-0.1%	-0.7%	-0.8%	0.2%	-0.6%
5) 0.00 - 1.39	5.4%	20.1%	-14.6%	2.1%	4.0%	-1.9%	0.1%	-0.1%	0.0%	-0.1%	-0.1%
Total				4.9%	4.6%	0.4%	-0.4%	0.8%	0.4%	0.0%	0.4%

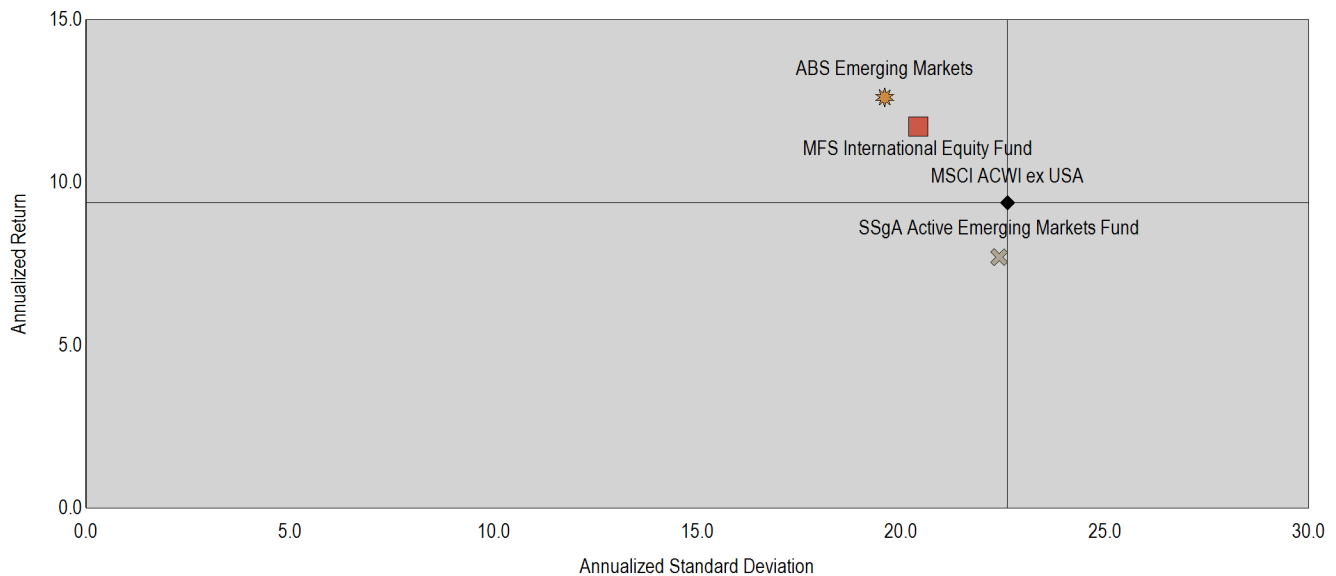
Non-U.S. Equity Composite

As of June 30, 2021

Characteristics

Market Value: \$117.2 Million and 12.3% of Fund

Risk / Return - 5 Years



Characteristics

	Portfolio	MSCI ACWI ex USA
Number of Holdings	293	2,344
Weighted Avg. Market Cap. (\$B)	113.0	105.9
Median Market Cap. (\$B)	12.1	10.4
Price To Earnings	23.1	19.1
Price To Book	3.3	2.7
Price To Sales	2.0	1.6
Return on Equity (%)	14.1	11.7
Yield (%)	2.3	2.4
Beta	0.9	1.0
R-Squared	1.0	1.0

Region	% of Total	% of Bench
North America ex U.S.	3.1%	7.0%
United States	1.1%	0.0%
Europe Ex U.K.	52.2%	30.9%
United Kingdom	7.7%	8.9%
Pacific Basin Ex Japan	5.0%	7.2%
Japan	14.4%	14.3%
Emerging Markets	15.4%	31.0%
Other	1.0%	0.6%
Total	100.0%	100.0%

Characteristics

	Portfolio	MSCI ACWI ex USA
INDUSTRY SECTOR DISTRIBUTION (% Equity)		
Energy	2.1	4.5
Materials	8.5	8.3
Industrials	17.5	11.8
Consumer Discretionary	11.0	13.8
Consumer Staples	14.1	8.5
Health Care	15.1	9.3
Financials	14.8	18.6
Information Technology	12.4	13.0
Communication Services	2.0	6.6
Utilities	1.1	3.0
Real Estate	0.2	2.5
Unclassified	0.4	0.0

Market Capitalization

	Small Cap	Mid Cap	Large Cap
Non-U.S. Equity Composite	5.3%	17.0%	77.7%
MSCI ACWI ex USA	12.9%	23.1%	63.9%
Weight Over/Under	-7.6%	-6.1%	13.8%

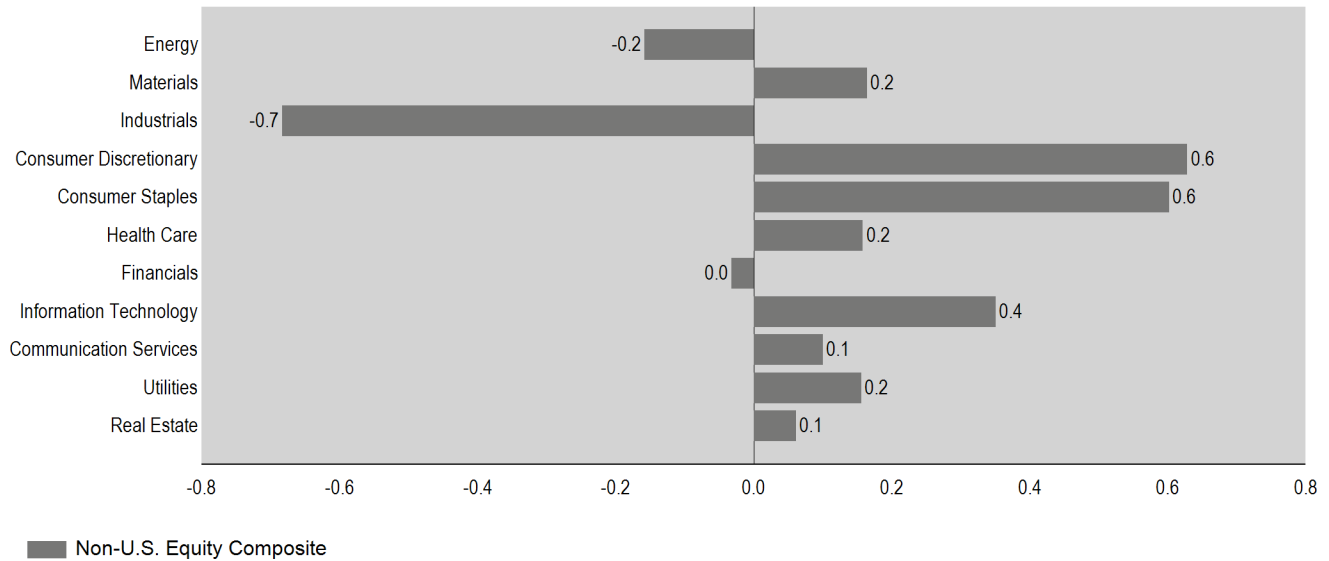
Non-U.S. Equity Composite

As of June 30, 2021

Attribution

Market Value: \$117.2 Million and 12.3% of Fund

Active Contribution vs. MSCI ACWI ex USA



Market Cap Attribution vs. MSCI ACWI ex USA

	Portfolio Weight	Index Weight	Excess Weight	Portfolio USD Return	Index USD Return	Excess USD Return	Allocation Effect (Local)	Selection Effect (Local)	Active Contrib.	Passive Contrib.	Total Contrib.
Market Cap. Quintile (\$Bil)											
1) Above 124.32	21.9%	19.8%	2.1%	9.5%	5.5%	4.0%	0.0%	0.9%	0.9%	0.0%	0.9%
2) 59.24 - 124.32	17.6%	20.1%	-2.6%	5.9%	5.3%	0.6%	0.0%	0.1%	0.1%	-0.1%	0.0%
3) 30.36 - 59.24	29.1%	20.1%	8.9%	7.2%	6.4%	0.8%	0.1%	0.3%	0.4%	0.2%	0.5%
4) 12.60 - 30.36	21.8%	20.1%	1.8%	6.1%	6.3%	-0.2%	0.0%	0.0%	0.0%	0.1%	0.1%
5) 0.00 - 12.60	9.6%	19.9%	-10.3%	4.5%	4.5%	0.0%	0.1%	-0.1%	0.0%	-0.2%	-0.2%
Total				7.0%	5.6%	1.4%	0.2%	1.2%	1.4%	0.0%	1.4%

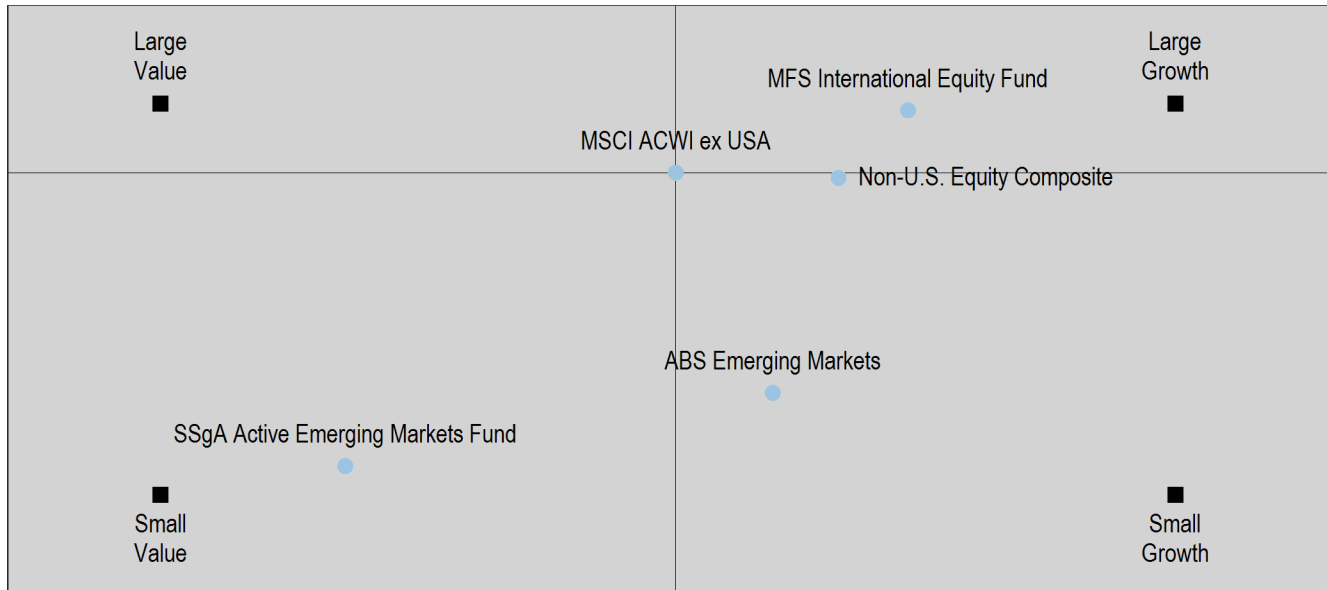
Non-U.S. Equity Composite

As of June 30, 2021

Style

Market Value: \$117.2 Million and 12.3% of Fund

Equity Style Map
5 Years Ending June 30, 2021



Common Holdings Matrix

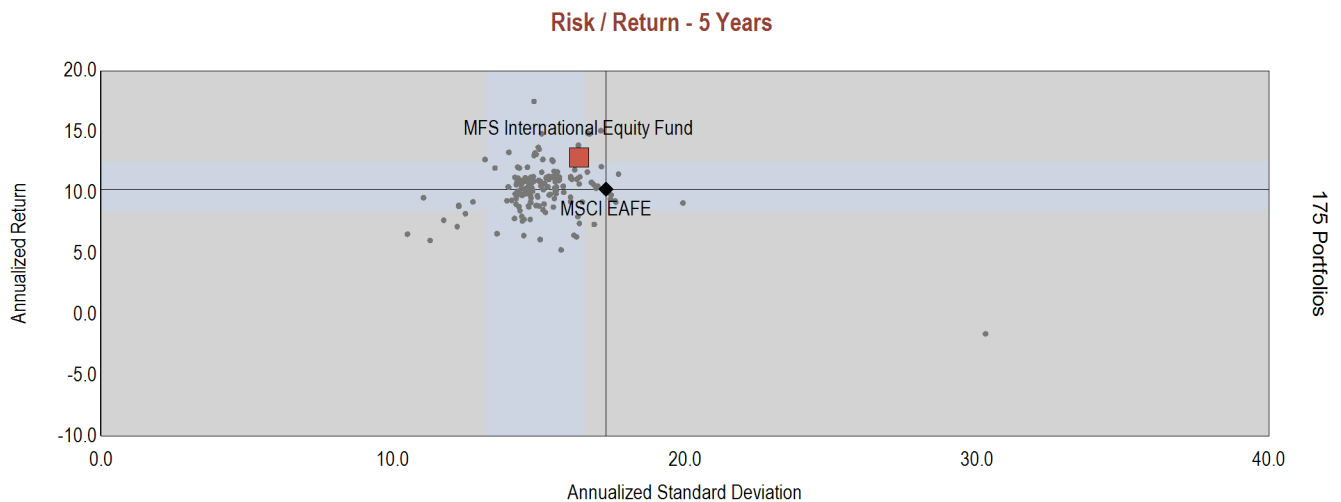
	<i>MFS International Equity Fund</i>		<i>SSgA Active Emerging Markets Fund</i>		<i>ABS Emerging Markets</i>	
	#	%	#	%	#	%
MFS International Equity Fund	--	--	1	4	0	--
SSgA Active Emerging Markets Fund	1	1	--	--	0	--
ABS Emerging Markets	0	0	0	0	--	--

MFS International Equity Fund

As of June 30, 2021

Characteristics

Market Value: \$92.1 Million and 9.7% of Fund



Characteristics

	Portfolio	MSCI EAFE
Number of Holdings	81	843
Weighted Avg. Market Cap. (\$B)	110.7	80.2
Median Market Cap. (\$B)	47.4	14.3
Price To Earnings	27.2	21.1
Price To Book	3.4	2.7
Price To Sales	2.5	1.5
Return on Equity (%)	13.5	11.0
Yield (%)	2.1	2.5
Beta	0.9	1.0
R-Squared	1.0	1.0

Region	% of Total	% of Bench
North America ex U.S.	3.5%	0.0%
United States	1.2%	0.0%
Europe Ex U.K.	58.5%	50.1%
United Kingdom	8.7%	14.4%
Pacific Basin Ex Japan	4.2%	11.7%
Japan	16.2%	23.2%
Emerging Markets	6.6%	0.0%
Other	1.1%	0.6%
Total	100.0%	100.0%

Characteristics

	Portfolio	MSCI EAFE
INDUSTRY SECTOR DISTRIBUTION (% Equity)		
Energy	1.7	3.2
Materials	8.3	7.9
Industrials	19.0	15.5
Consumer Discretionary	10.4	13.0
Consumer Staples	15.3	10.5
Health Care	16.2	12.4
Financials	14.6	16.9
Information Technology	11.2	9.1
Communication Services	1.0	4.9
Utilities	0.8	3.4
Real Estate	0.0	3.0
Unclassified	0.4	0.0

Market Capitalization

	Small Cap	Mid Cap	Large Cap
MFS International Equity Fund	1.3%	16.2%	82.6%
MSCI EAFE	8.2%	24.0%	67.8%
<i>Weight Over/Under</i>	<i>-6.9%</i>	<i>-7.8%</i>	<i>14.8%</i>

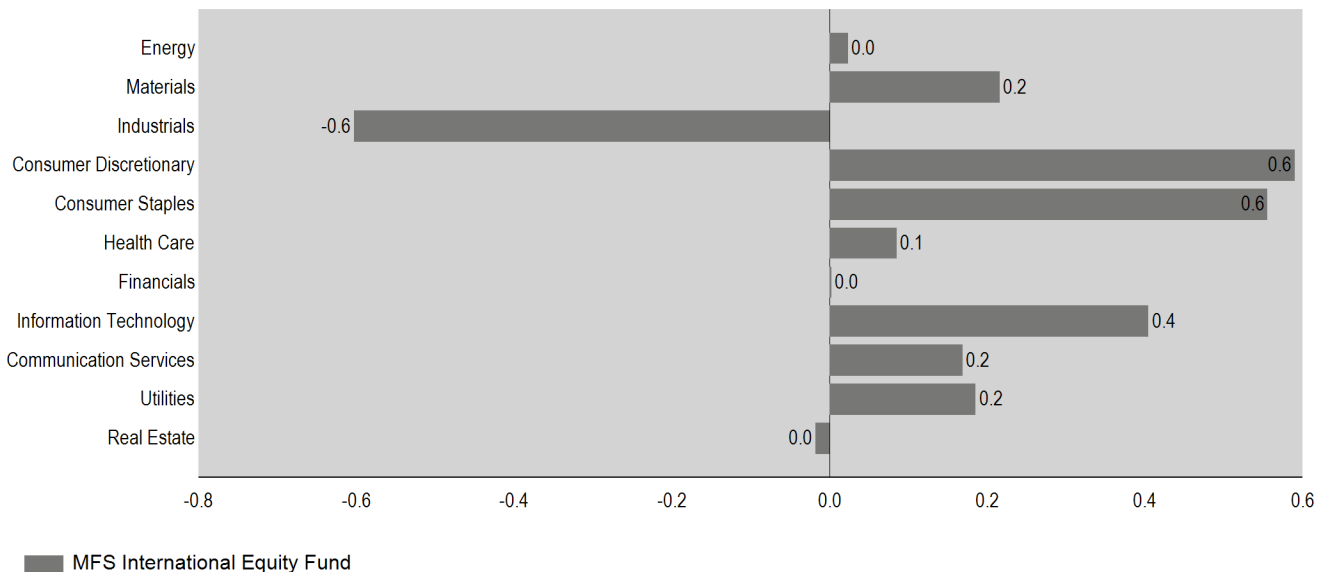
MFS International Equity Fund

As of June 30, 2021

Attribution

Market Value: \$92.1 Million and 9.7% of Fund

Active Contribution



Performance By Characteristic

	Portfolio Weight	Index Weight	Excess Weight	Portfolio USD Return	Index USD Return	Excess USD Return	Allocation Effect (Local)	Selection Effect (Local)	Active Contrib.	Passive Contrib.	Total Contrib.
Market Cap. Quintile (\$Bil)											
1) Above 116.25	24.0%	19.8%	4.2%	11.9%	8.7%	3.2%	0.1%	0.8%	0.9%	0.7%	1.6%
2) 60.94 - 116.25	16.2%	20.1%	-3.9%	4.0%	4.8%	-0.8%	0.0%	-0.1%	-0.1%	-0.1%	-0.2%
3) 31.93 - 60.94	27.5%	20.1%	7.4%	6.9%	4.3%	2.6%	-0.1%	0.7%	0.7%	-0.2%	0.4%
4) 15.36 - 31.93	25.0%	20.1%	4.9%	6.7%	6.3%	0.4%	0.0%	0.1%	0.2%	0.2%	0.4%
5) 0.00 - 15.36	7.4%	20.0%	-12.6%	2.5%	2.7%	-0.2%	0.3%	0.0%	0.3%	-0.5%	-0.3%
Total				7.3%	5.4%	1.9%	0.4%	1.5%	1.9%	0.0%	1.9%

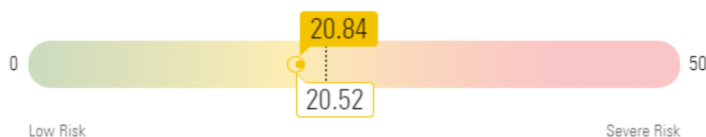
Sustainability Rating



Historical Sustainability Score Percent Rank

13

Sustainability Score • Historical ○ Current ∴ Global Category Average (Historical)



ESG Breakdown (lower scores = lower risk)



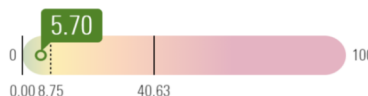
Morningstar Carbon Metrics



Carbon Risk Score



Fossil Fuel Involvement %



Category Best (Low) and Worst (High)
Category Average

Carbon metrics as of Sep 30, 2020 | Category: Foreign Large Blend as of Sep 30, 2020 | Based on 99% of AUM | Data is based on long positions only.

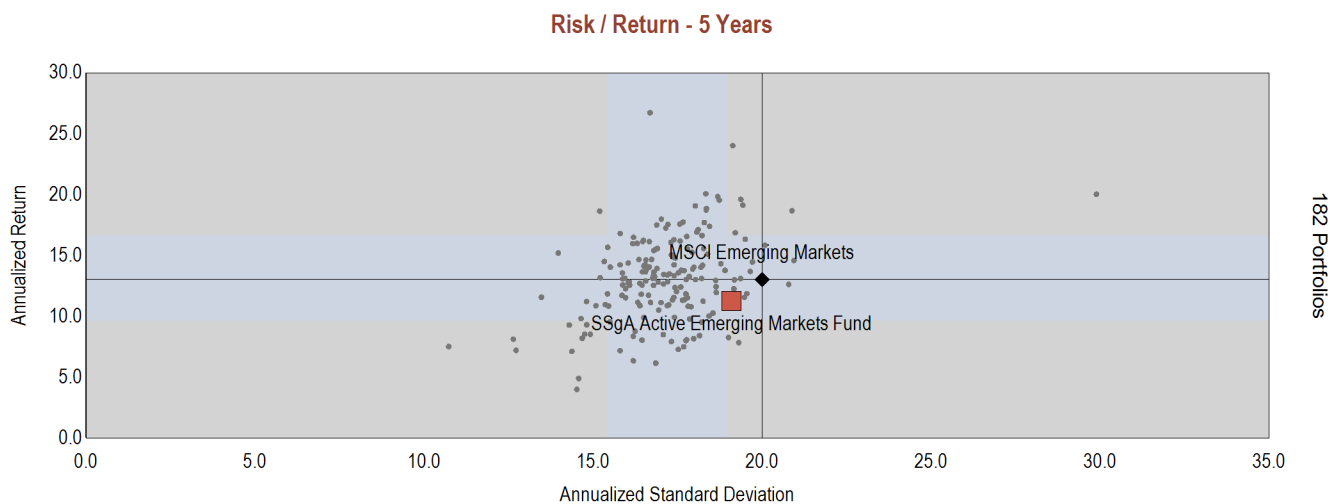
*Sustainability metrics are from data gathered by Morningstar

SSgA Active Emerging Markets Index Fund

As of June 30, 2021

Characteristics

Market Value: \$11.1 Million and 1.2% of Fund



Characteristics

	Portfolio	MSCI Emerging Markets
Number of Holdings	213	1,411
Weighted Avg. Market Cap. (\$B)	131.0	169.1
Median Market Cap. (\$B)	6.0	7.3
Price To Earnings	11.6	16.4
Price To Book	2.5	3.1
Price To Sales	0.9	1.5
Return on Equity (%)	14.7	12.5
Yield (%)	3.2	2.1
Beta	0.9	1.0
R-Squared	0.9	1.0

Region	% of Total	% of Bench
EM Asia	68.7%	79.4%
EM Latin America	7.0%	7.7%
EM Europe & Middle East	4.8%	4.3%
EM Africa	3.3%	3.6%
Other	16.3%	5.0%
Total	100.0%	100.0%

Characteristics

	Portfolio	MSCI Emerging Markets
INDUSTRY SECTOR DISTRIBUTION (% Equity)		
Energy	5.0	5.0
Materials	10.0	8.4
Industrials	4.9	4.9
Consumer Discretionary	15.7	17.6
Consumer Staples	4.1	5.6
Health Care	6.1	5.1
Financials	16.7	17.8
Information Technology	22.0	20.5
Communication Services	10.2	11.0
Utilities	3.5	2.0
Real Estate	1.8	2.0
Unclassified	0.0	0.0

Market Capitalization

	Small Cap	Mid Cap	Large Cap
SSgA Active Emerging Markets Fund	22.8%	21.8%	55.4%
MSCI Emerging Markets	11.4%	19.5%	69.0%
Weight Over/Under	11.3%	2.3%	-13.6%

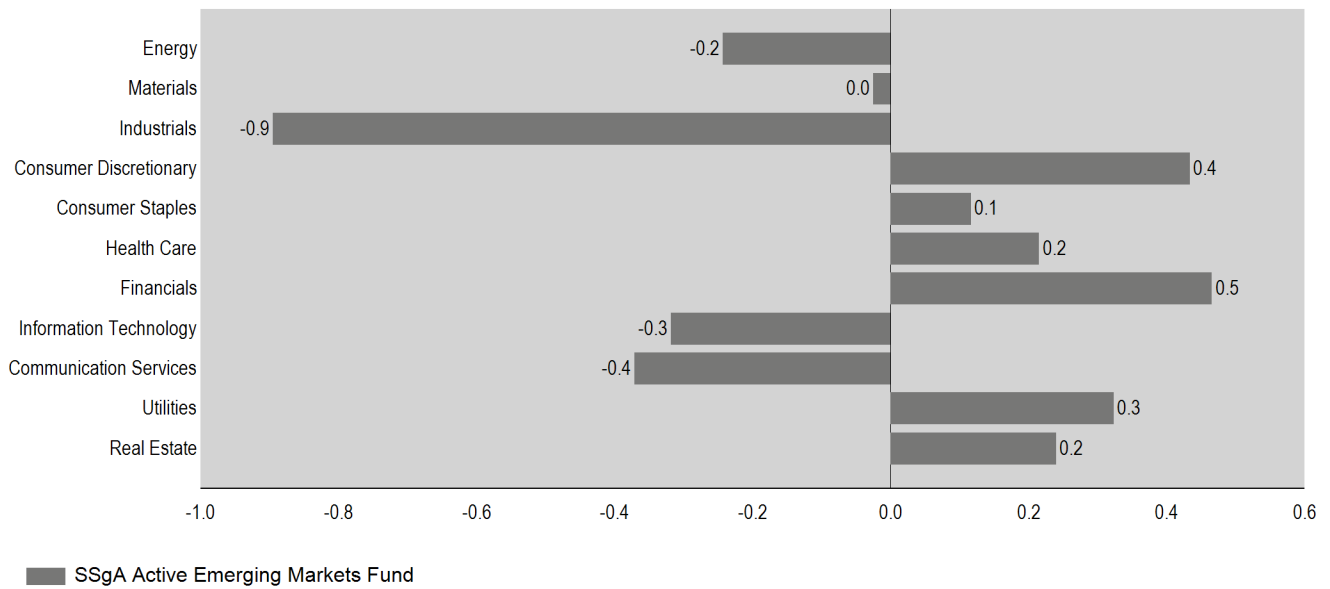
SSgA Active Emerging Markets Index Fund

As of June 30, 2021

Attribution

Market Value: \$11.1 Million and 1.2% of Fund

Active Contribution



Performance By Characteristic

	Portfolio Weight	Index Weight	Excess Weight	Portfolio USD Return	Index USD Return	Excess USD Return	Allocation Effect (Local)	Selection Effect (Local)	Active Contrib.	Passive Contrib.	Total Contrib.
Market Cap. Quintile (\$Bil)											
1) Above 484.21	22.4%	22.5%	-0.1%	-0.1%	0.0%	-0.1%	0.0%	0.0%	0.0%	-1.1%	-1.1%
2) 56.11 - 484.21	12.0%	17.6%	-5.6%	1.8%	2.7%	-0.9%	0.1%	-0.2%	0.0%	-0.4%	-0.4%
3) 20.81 - 56.11	12.1%	19.9%	-7.9%	7.4%	8.8%	-1.4%	-0.3%	-0.3%	-0.6%	0.8%	0.2%
4) 8.22 - 20.81	21.0%	20.2%	0.9%	3.6%	6.3%	-2.7%	0.0%	-0.6%	-0.5%	0.3%	-0.3%
5) 0.00 - 8.22	32.6%	19.8%	12.8%	8.9%	7.5%	1.5%	0.3%	0.6%	0.9%	0.5%	1.4%
Total				4.8%	5.0%	-0.2%	0.1%	-0.4%	-0.2%	0.0%	-0.2%

ABS Emerging Markets

As of June 30, 2021

Characteristics

Market Value: \$14.0 Million and 1.5% of Fund

Manager: ABS Investment Management
Product: ABS Emerging Markets Portfolio
Strategy: Hedge Fund of Fund - Hedged Equity

Date as of: Jun 30th, 2021
Benchmark 1: HFRI Equity Hedge (Total) Index
Benchmark 2: MSCI Emerging Markets

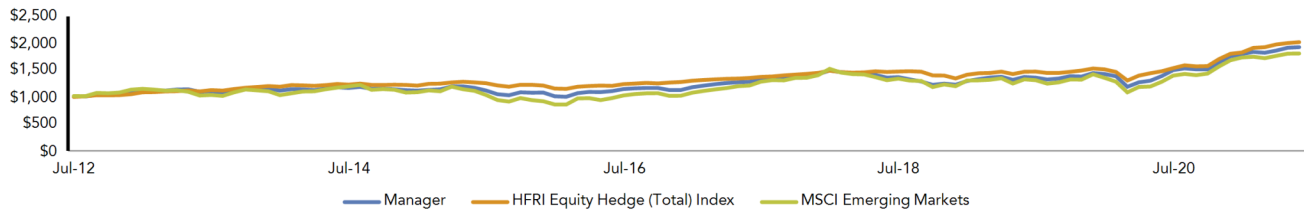
Investment Strategy:

ABS Investment Management was founded in 2003 and is entirely dedicated to investing in long/short equity hedge funds. The firm was started by Alain De Coster, Laurence Russian, and Guilherme who are Swiss, American, and Brazilian respectively. Since inception the firm has allocated to funds across the globe; leveraging the global networks and insights of their three co-founders. Building off of a decade of experience backing managers focused on investing in emerging markets, ABS launched the fund dedicated to the strategy in 2012. The fund will invest in 15-25 underlying funds focused on emerging markets. The fund is long biased with average gross exposure of 100%-125% and net exposure of 60%-80%.

Monthly Returns: (Net of Fees)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2021	2.35%	2.20%	-0.78%	2.21%	2.81%	0.56%	--	--	--	--	--	--	9.67%
2020	-1.15%	-2.89%	-14.12%	6.94%	2.31%	6.66%	7.94%	2.14%	-1.14%	0.04%	8.66%	6.69%	21.61%
2019	5.58%	2.68%	2.24%	1.10%	-4.16%	4.00%	-0.91%	-2.52%	1.36%	3.21%	-0.43%	4.60%	17.55%
2018	4.66%	-1.95%	-1.28%	-0.40%	-1.97%	-3.50%	0.71%	-3.05%	-2.99%	-4.78%	1.84%	-1.65%	-13.77%
2017	4.62%	2.52%	2.18%	1.78%	1.12%	0.69%	2.80%	1.72%	0.45%	2.52%	0.17%	2.95%	26.12%
2016	-6.37%	-0.87%	6.72%	2.09%	-0.24%	1.65%	3.38%	1.20%	0.60%	-0.03%	-3.27%	-0.01%	4.36%

Growth of \$1000 Since Inception



Trailing Returns

	YTD	3MO	1YR	3YR	5YR	10YR	INCEPT
Manager	9.67%	5.67%	38.63%	12.30%	11.65%	--	7.28%
HFRI Equity Hedge (Total) Index	11.97%	4.85%	36.53%	11.27%	10.83%	--	7.84%
MSCI Emerging Markets	7.45%	5.05%	40.90%	11.27%	13.03%	--	7.32%

Calendar Returns

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Manager	--	--	7.33%	8.19%	-2.86%	-3.95%	4.36%	26.12%	-13.77%	17.55%	21.61%
HFRI Equity Hedge (Total) Index	--	--	5.35%	14.28%	1.78%	-0.97%	5.46%	13.29%	-7.14%	13.71%	17.89%
MSCI Emerging Markets	--	--	13.75%	-2.60%	-2.19%	-14.92%	11.19%	37.28%	-14.58%	18.44%	18.31%

Risk and Return 3YR Statistics

	Manager	Benchmark 1	Benchmark 2
Annualized Return	12.30%	11.27%	11.27%
Standard Deviation	14.87%	12.13%	18.79%
Sharpe Ratio	0.75	0.83	0.54
Skew	-0.80	-0.78	-0.46
Kurtosis	2.91	3.17	0.74
Up Capture	--	111.87%	81.12%
Down Capture	--	109.45%	76.62%

Risk and Return Since Inception Statistics

	Manager	Benchmark 1	Benchmark 2
Annualized Return	7.28%	7.84%	7.32%
Standard Deviation	11.11%	8.15%	15.86%
Sharpe Ratio	0.53	0.83	0.30
Skew	-0.71	-0.78	-0.25
Kurtosis	3.64	5.81	0.86
Up Capture	--	113.71%	65.40%
Down Capture	--	131.65%	60.90%

Benchmark Based Return Statistics 3 Year

	Benchmark1	Benchmark2
Alpha	-0.41%	3.77%
Beta	1.13	0.76
R2	84.53%	91.44%

Benchmark Based Return Statistics Since Inception

	Benchmark1	Benchmark2
Alpha	-2.42%	3.17%
Beta	1.20	0.65
R2	78.03%	86.32%

Crisis Performance

	Financial Crisis May '07 - Feb '09	Euro Crisis April '11 - Sept '11	Taper Tantrum April '13 - Aug '13
Manager	--	--	-4.8%
HFRI Equity Hedge (Tot)	--	--	1.0%
MSCI Emerging Markets	--	--	-9.4%

Investment Terms & Service Providers

Inception Date	7/31/2012
Administrator	Citco
Auditors	KPMG

Crisis Performance Cont.

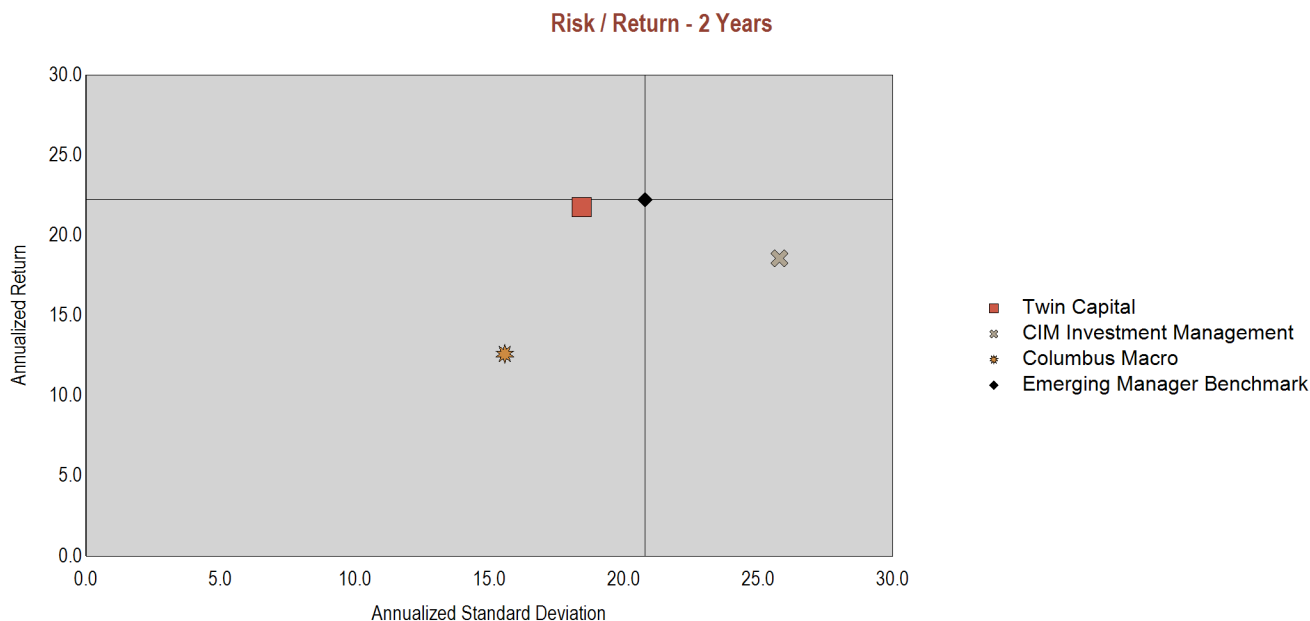
	Oil/Shale Crash May '15 - Jan '16	COVID-19 Dec '19 - Mar '20
Manager	-15.3%	-17.6%
HFRI Equity Hedge (Tot)	-9.9%	-14.6%
MSCI Emerging Markets	-24.7%	-23.6%

Emerging Manager Composite

As of June 30, 2021

Characteristics

Market Value: \$10.7 Million and 1.1% of Fund



Characteristics

	Portfolio	MSCI ACWI
Number of Holdings	416	2,973
Weighted Avg. Market Cap. (\$B)	300.0	340.9
Median Market Cap. (\$B)	7.4	14.0
Price To Earnings	24.2	23.4
Price To Book	3.6	3.7
Price To Sales	2.6	2.4
Return on Equity (%)	14.4	17.4
Yield (%)	1.1	1.8
Beta	1.1	1.0
R-Squared	1.0	1.0

Largest Holdings

	End Weight	Return
APPLE INC	3.9	12.3
MICROSOFT CORP	3.7	15.2
AMAZON.COM INC	2.7	11.2
FACEBOOK INC	1.5	18.1
ALPHABET INC	1.3	18.4

Top Contributors

	Beg Wgt	Return	Contribution
MICROSOFT CORP	3.4	15.2	0.5
APPLE INC	3.7	12.3	0.5
NVIDIA CORPORATION	0.6	49.9	0.3
AMAZON.COM INC	2.6	11.2	0.3
FACEBOOK INC	1.4	18.1	0.2

Characteristics

	Portfolio	MSCI ACWI
INDUSTRY SECTOR DISTRIBUTION (% Equity)		
Energy	2.4	3.4
Materials	7.2	4.9
Industrials	14.0	9.9
Consumer Discretionary	11.6	12.8
Consumer Staples	4.3	6.9
Health Care	12.5	11.6
Financials	9.6	14.1
Information Technology	23.5	21.9
Communication Services	8.5	9.4
Utilities	1.6	2.6
Real Estate	2.6	2.6
Unclassified	0.8	0.0

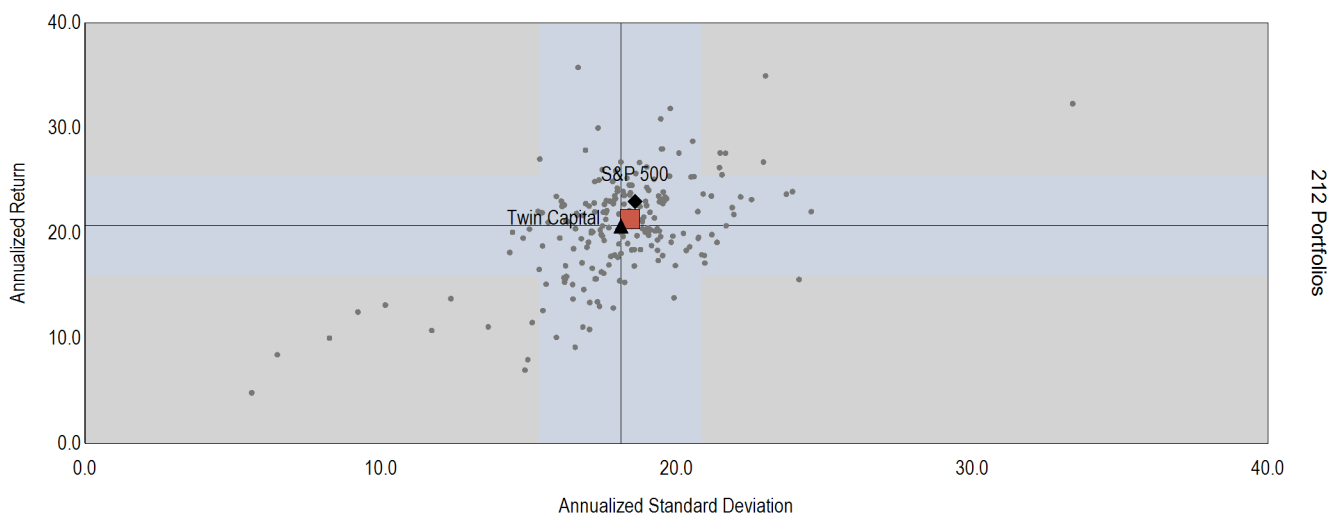
Bottom Contributors

	Beg Wgt	Return	Contribution
TUTOR PERINI CORP	0.4	-26.9	-0.1
BRIGHTCOVE INC	0.2	-28.7	-0.1
INTEL CORP	0.5	-11.7	-0.1
ABM INDUSTRIES INC	0.4	-12.7	-0.1
INNOSPEC INC	0.4	-11.3	0.0

Market Capitalization

	Small Cap	Mid Cap	Large Cap
Emerging Manager Composite	43.7%	9.0%	47.3%
MSCI ACWI	5.7%	16.3%	78.1%
<i>Weight Over/Under</i>	38.0%	-7.2%	-30.7%

Risk / Return - 2 Years



Characteristics

	Portfolio	S&P 500
Number of Holdings	194	504
Weighted Avg. Market Cap. (\$B)	542.7	540.3
Median Market Cap. (\$B)	46.6	30.4
Price To Earnings	25.3	28.0
Price To Book	4.2	4.7
Price To Sales	3.0	3.4
Return on Equity (%)	27.7	28.7
Yield (%)	1.3	1.4
Beta	1.0	1.0
R-Squared	1.0	1.0

Largest Holdings

	End Weight	Return
APPLE INC	6.2	12.3
MICROSOFT CORP	5.3	15.2
AMAZON.COM INC	4.1	11.2
ALPHABET INC	2.3	18.4
FACEBOOK INC	2.1	18.1

Top Contributors

	End Weight	Return	Contribution
MICROSOFT CORP	5.3	15.2	0.8
APPLE INC	6.2	12.3	0.8
NVIDIA CORPORATION	1.2	49.9	0.6
AMAZON.COM INC	4.1	11.2	0.5
ALPHABET INC	2.3	18.4	0.4

Characteristics

	Portfolio	S&P 500
INDUSTRY SECTOR DISTRIBUTION (% Equity)		
Energy	2.4	2.8
Materials	1.8	2.5
Industrials	8.3	8.4
Consumer Discretionary	12.1	12.9
Consumer Staples	6.2	6.4
Health Care	13.1	12.6
Financials	11.3	11.5
Information Technology	26.6	26.9
Communication Services	11.6	11.2
Utilities	2.8	2.3
Real Estate	2.6	2.5
Unclassified	0.3	0.0

Bottom Contributors

	End Weight	Return	Contribution
INTEL CORP	0.5	-11.7	-0.1
WALT DISNEY CO (THE)	1.1	-4.7	-0.1
COGNIZANT TECHNOLOGY SOLUTIONS CORP	0.3	-11.0	0.0
MARRIOTT INTERNATIONAL INC	0.4	-7.8	0.0
DOLLAR TREE INC	0.2	-13.1	0.0

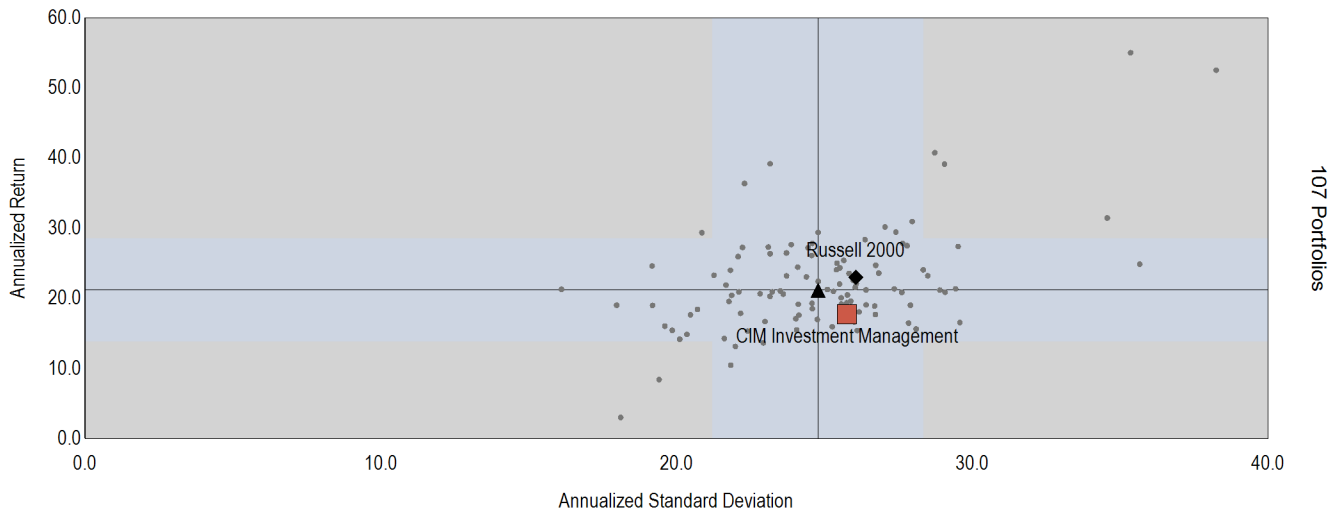
Market Capitalization

	Small Cap	Small/Mid	Mid Cap	Mid/Large	Large Cap
Twin Capital	0.0%	4.1%	19.7%	23.5%	52.7%
S&P 500	0.0%	1.9%	15.0%	28.0%	55.1%
Weight Over/Under	0.0%	2.2%	4.7%	-4.5%	-2.4%

As of June 30, 2021

Market Value: \$3.5 Million and 0.4% of Fund

Risk / Return - 2 Years



Characteristics

	Portfolio	Russell 2000
Number of Holdings	223	1,903
Weighted Avg. Market Cap. (\$B)	5.5	3.4
Median Market Cap. (\$B)	3.8	1.3
Price To Earnings	22.3	19.9
Price To Book	3.0	2.9
Price To Sales	2.2	2.0
Return on Equity (%)	1.7	-3.2
Yield (%)	0.8	1.0
Beta	1.0	1.0
R-Squared	1.0	1.0

Largest Holdings

	End Weight	Return
ISHARES RUSSELL 2000 ETF	1.9	4.0
ARROWHEAD PHARMACEUTICALS INC	1.2	24.9
IROBOT CORP	1.1	-23.6
PHYSICIANS REALTY TRUST	1.1	4.5
REDFIN CORP	1.0	-4.8

Top Contributors

	End Weight	Return	Contribution
AMC ENTERTAINMENT HOLDINGS INC	0.8	455.1	3.7
ARROWHEAD PHARMACEUTICALS INC	1.2	24.9	0.3
MATADOR RESOURCES CO	0.4	53.7	0.2
EDITAS MEDICINE INC	0.5	34.9	0.2
REATA PHARMACEUTICALS INC	0.4	42.0	0.2

Characteristics

	Portfolio	Russell 2000
INDUSTRY SECTOR DISTRIBUTION (% Equity)		
Energy	1.2	4.3
Materials	4.3	3.8
Industrials	15.4	14.2
Consumer Discretionary	11.9	11.9
Consumer Staples	4.9	3.2
Health Care	19.8	21.2
Financials	12.9	14.9
Information Technology	15.8	13.6
Communication Services	2.7	3.7
Utilities	2.4	2.4
Real Estate	5.2	6.9
Unclassified	1.9	0.0

Bottom Contributors

	End Weight	Return	Contribution
IROBOT CORP	1.1	-23.6	-0.3
QUOTIENT TECHNOLOGY INC	0.6	-33.8	-0.2
PROTO LABS INC	0.8	-24.6	-0.2
EMERGENT BIOSOLUTIONS INC	0.5	-32.2	-0.2
VTV THERAPEUTICS INC	0.7	-19.1	-0.1

Market Capitalization

	Small Cap	Small/Mid	Mid Cap	Mid/Large	Large Cap
CIM Investment Management	59.8%	37.4%	0.9%	2.0%	0.0%
Russell 2000	77.1%	22.1%	0.8%	0.0%	0.0%
Weight Over/Under	-17.4%	15.3%	0.1%	2.0%	0.0%

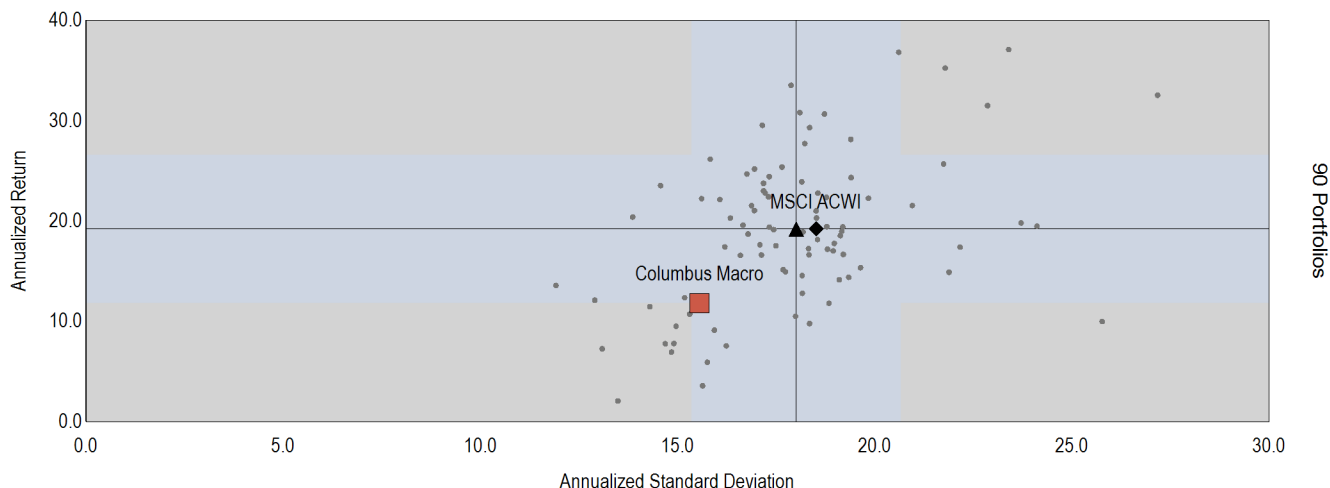
Columbus Macro

As of June 30, 2021

Characteristics

Market Value: \$3.0 Million and 0.3% of Fund

Risk / Return - 2 Years



Characteristics

	Portfolio	MSCI ACWI
Weighted Average Market Cap (\$M)	31,858.20	55,302.00
Price To Earnings	12.7	22.2
Price To Book	1.6	4.0
Price To Sales	1.1	3.3
Return on Equity (%)	18.1%	18.7%
Yield (%)	3.0%	2.5%
Beta	0.71	1.00
R-Squared	73.9	100.0

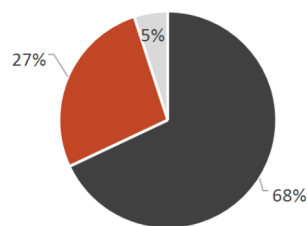
World Regions

	Portfolio	MSCI ACWI
Americas	33.0%	58.7%
North America	29.0%	57.2%
Latin America	4.0%	1.5%
Greater Europe	21.0%	21.0%
United Kingdom	5.0%	5.3%
Europe Developed	11.0%	13.8%
Europe Emerging	2.0%	0.7%
Africa/ Middle East	3.0%	1.1%
Greater Asia	47.0%	20.4%
Japan	7.0%	7.6%
Australasia	2.0%	2.2%
Asia Developed	13.0%	4.8%
Asia Emerging	25.0%	5.8%

Sector Allocation

	Portfolio	MSCI ACWI
Basic Materials	6.0%	5.0%
Communication Services	3.0%	3.9%
Consumer Cyclical	11.0%	11.6%
Consumer Defensive	13.0%	8.8%
Healthcare	7.0%	11.8%
Industrials	10.0%	10.2%
Real Estate	6.0%	3.0%
Technology	17.0%	17.4%
Energy	4.0%	6.2%
Financial Services	18.0%	18.7%
Utilities	4.0%	3.4%

% Portfolio



■ Non US Stock ■ US Stock ■ Cash

Equity Style

	Value	Core	Growth
Large Cap	24%	20%	23%
Mid Cap	10%	7%	5%
Small Cap	6%	4%	2%

Top 5 Holdings

Mutual Fund	Weight
iShares Core MSCI Emerging Markets ETF	18.00%
iShares Core MSCI EAFE ETF	16.00%
iShares MSCI ACWI ETF	13.00%
WisdomTree Emerging Markets SmCp Div ETF	11.00%
iShares Edge MSCI Min Vol EM ETF	7.00%

ABS Offshore SPC Global

Characteristics

As of March 31, 2021

Characteristics

ABS Investment Management	
Product Assets	\$1,123.0
# Underlying Managers	30
% of Portfolio in Top 3 Funds	17.0%
Aggregate Portfolio Leverage	0.0%
# Managers Hired Over Quarter	1
# Managers Fired Over Quarter	1
Total Outflows from the Fund	\$5.5
Pending Outflows	\$7.0
Total Inflows to the Fund	\$33.2
% of Fund Liquid in 6Months	89.4%
% of Fund Liquid in 12Months	98.9%
% of Fund Liquid in 24Months	100.0%

Strategy Breakdown

	Weight(%)	Attribution(%)
Credit	0.0%	0.0%
Event Driven	0.0%	0.0%
Global Macro/CTA	0.0%	0.0%
Multi-Strategy	0.0%	0.0%
Hedged Equity	100.0%	1.3%
Relative Value	0.0%	0.0%
Short Selling	0.0%	0.0%
Other	0.0%	0.0%
Total	100.0%	1.3%

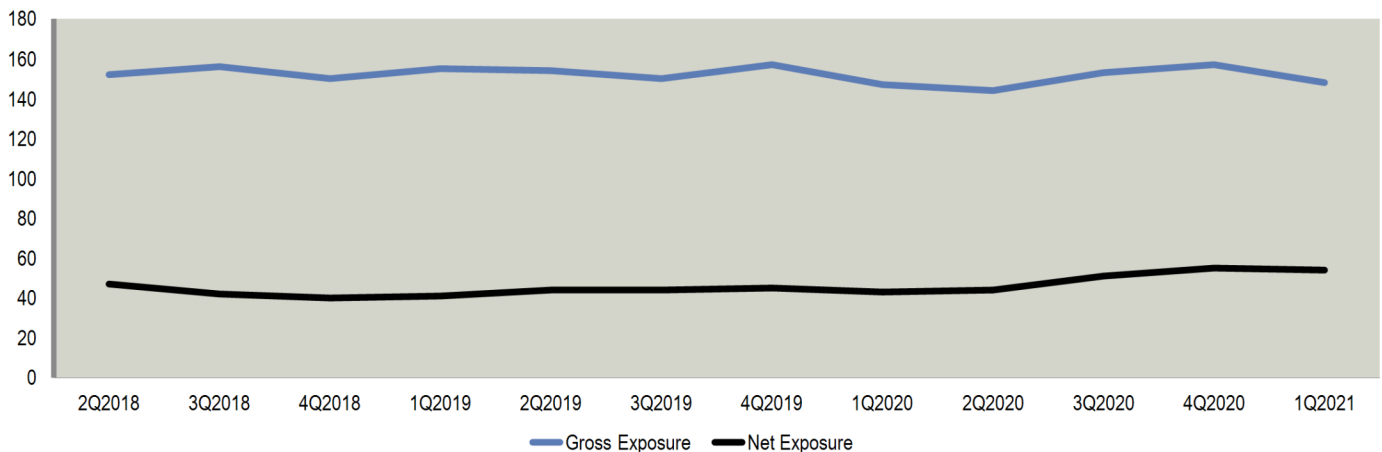
Security Geographic Exposure	Weight(%)
US Exposure	59.8%
International Exposure	37.7%
Cash	2.5%

Top Ten Holdings Investment Detail

Fund	Type	Fair Market Value (\$M)	Weight %	Quarter Return
TPG Public Equity Partners B, Ltd	Hedged Equity	\$60.6	5.3%	-2.6%
Toronado	Hedged Equity	\$46.1	4.1%	-8.7%
Sagil	Hedged Equity	\$48.8	4.3%	3.9%
Azora	Hedged Equity	\$48.7	4.3%	4.3%
SoMa Equity	Hedged Equity	\$67.6	6.0%	-1.3%
Anteropeak	Hedged Equity	\$64.7	5.7%	0.5%
Lansdowne Energy	Hedged Equity	\$53.3	4.7%	5.4%
Ivy Rock	Hedged Equity	\$56.3	5.0%	0.1%
Seligman Tech	Hedged Equity	\$46.5	4.1%	14.6%
One01	Hedged Equity	\$47.6	4.2%	3.6%

Fund	Fund Size (\$M)	Fund Inception	Investment Inception	SEC Registered
TPG Public Equity Partners B, Ltd	\$3,071.0	13-Oct	15-Jun	Yes
Toronado	\$0.0	13-Jul	18-Aug	Yes
Sagil	\$572.0	9-Aug	17-Mar	Yes
Azora	\$737.0	17-May	18-May	Yes
SoMa Equity	\$4,520.0	16-Jun	16-Dec	Yes
Anteropeak	\$981.0	17-Dec	19-Jan	Yes
Lansdowne Energy	\$1,331.0	15-Feb	18-Apr	Yes
Ivy Rock	\$760.0	12-Feb	19-Apr	Yes
Seligman Tech	\$1,000.0	1-Aug	9-Dec	Yes
One01	\$475.0	20-Jul	20-Jul	Yes

Gross/Net Positioning

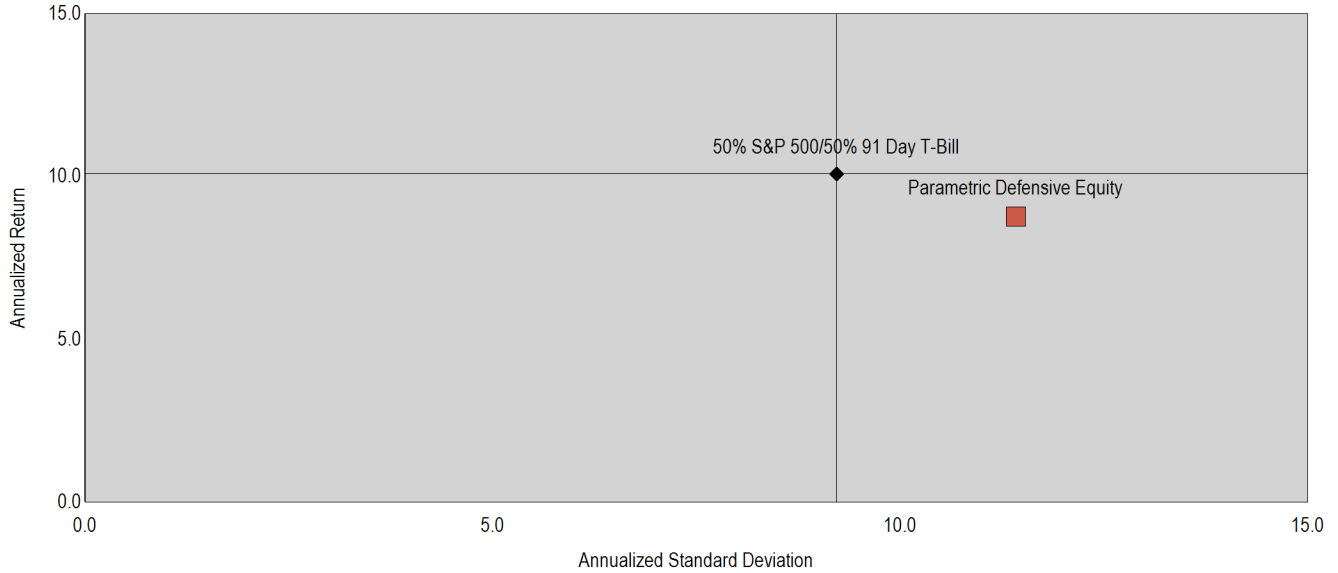


Parametric Defensive Equity

Characteristics

As of June 30, 2021

Risk / Return - 3 Years



Characteristics

Parametric Defensive Equity

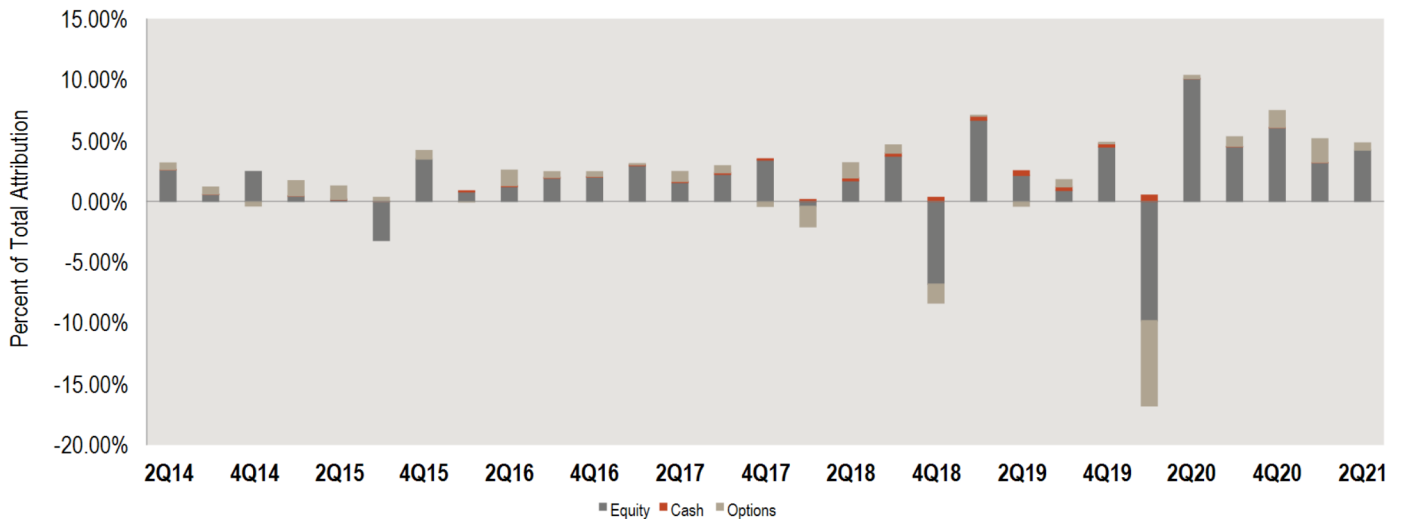
Portfolio Value	\$6.86 billion
Standard Deviation	7.7%
Sharpe Ratio	1.1

Strategy Breakdown

Fully Funded Base Portfolio with Option Overlay

S&P 500 Index	50.0%
<i>Sells covered puts below current market price</i>	
U.S. Treasury Bills	50.0%
<i>Sells covered calls above current market price</i>	

Quarterly Performance Attribution



Rreef America II

As of June 30, 2021

Characteristics

Market Value: \$17.6 Million and 1.9% of Fund

Characteristics

Fund GAV (\$MM)	\$15,032.2
Fund NAV (\$MM)	\$12,714.8
Cash (% of NAV)	5.9%
# of Investments	110
% in Top 10 by NAV	26.7%
Leverage %	21.8%
Occupancy	94.6%
# of MSAs	30
1-Year Dividend Yield	3.4%
As of Date	30-Jun-21

Strategy Breakdown

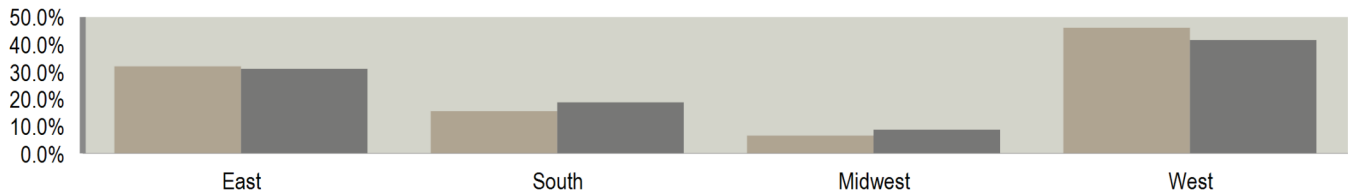
	% of Portfolio
Pre-Development	
Development	2.4%
Initial Leasing	
Operating	97.6%
Re-Development	
Other	
<u>Queue In:</u>	
Contribution Queue (\$MM)	\$462.56
Anticipated Drawdown (Months)	6

Top Five Metro Areas	% of NAV
San Francisco, CA	10.5%
Los Angeles, CA	10.3%
Boston, MA	9.5%
Seattle, WA	9.2%
New York, NY	9.1%
<u>Queue Out:</u>	
Redemption Queue (\$MM)	\$0.00
Anticipated Payout (Months)	6

Top Ten Holdings Investment Detail

#	Property	Type	Location	% of Fund NAV
1	Riverfront Office Park	Office	Cambridge, MA	6.0%
2	Manhattan Village	Retail	Manhattan Beach, CA	2.9%
3	222 Broadway	Office	New York, NY	2.8%
4	222 South Riverside	Office	Chicago, IL	2.6%
5	Fullerton Crossroads	Industrial	Fullerton, CA	2.4%
6	West 8th	Office	Seattle, WA	2.2%
7	Alvarado Business Park	Industrial	Union City, CA	2.2%
8	New Jersey Port Industrial	Industrial	Jersey City, NJ	1.9%
9	525 Market Street JV	Office	San Francisco, CA	1.9%
10	505 Montgomery	Office	San Francisco, CA	1.9%
Total				26.7%

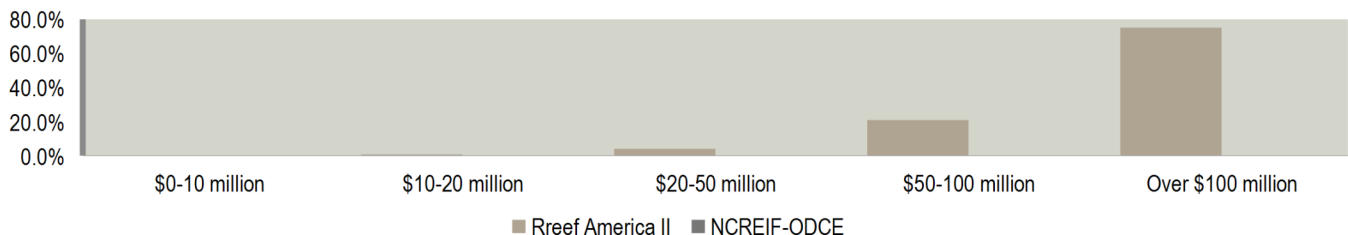
Regional Breakdown by NAV (Excluding Cash & Debt)



Property Type Breakdown by NAV (Excluding Cash & Debt)



Property Size Breakdown by NAV (Excluding Cash & Debt)



Barings Core Property Fund

Characteristics

As of March 31, 2021

Characteristics

Fund GAV (\$MM)	\$3,542.7
Fund NAV (\$MM)	\$2,571.3
Cash (% of NAV)	0.5%
# of Investments	43
% in Top 10 by NAV	43.2%
Leverage %	25.9%
Occupancy	87.5%
# of MSAs	20
1-Year Dividend Yield	3.4%
As of Date	31-Mar-21

Strategy Breakdown

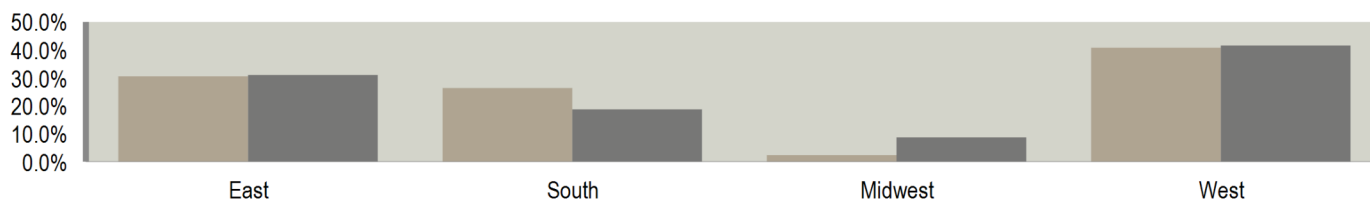
	% of Portfolio
Pre-Development	0.7%
Development	
Initial Leasing	4.2%
Operating	94.8%
Re-Development	
Other	0.3%
Queue In:	
Contribution Queue (\$MM)	\$0.00
Anticipated Drawdown (Months)	0

Top Five Metro Areas	% of NAV
New York - Northern NJ	20.3%
Los Angeles, CA	18.5%
Dallas-Ft Worth, TX	11.4%
West Palm Beach, FL	7.8%
Denver, CO	5.4%
Queue Out:	
Redemption Queue (\$MM)	\$190.46
Anticipated Payout (Months)	9

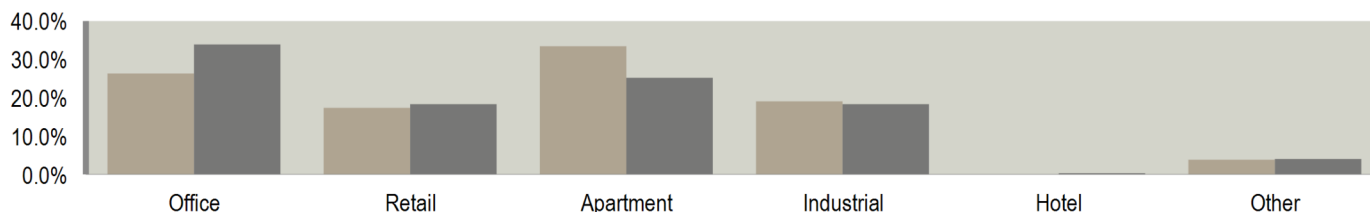
Top Ten Holdings Investment Detail

#	Property	Type	Location	% of Fund NAV
1	100 Wall Street	Office	New York, NY	6.4%
2	Boca Center Office	Office	Boca Raton, FL	5.4%
3	33 New Montgomery	Office	San Francisco, CA	5.2%
4	Riello	Apartment	Edgewater, NJ	4.6%
5	801 South Figueroa	Office	Los Angeles, CA	4.4%
6	Water Tower Flats	Apartment	Arvada, CO	3.8%
7	Ridge	Apartment	Waltham, MA	3.7%
8	Promenade at Town Center	Retail	Valencia, CA	3.5%
9	Triangle	Apartment	Redmond, WA	3.3%
10	Highlands at Westwood	Apartment	Westwood, NJ	3.0%
Total				43.2%

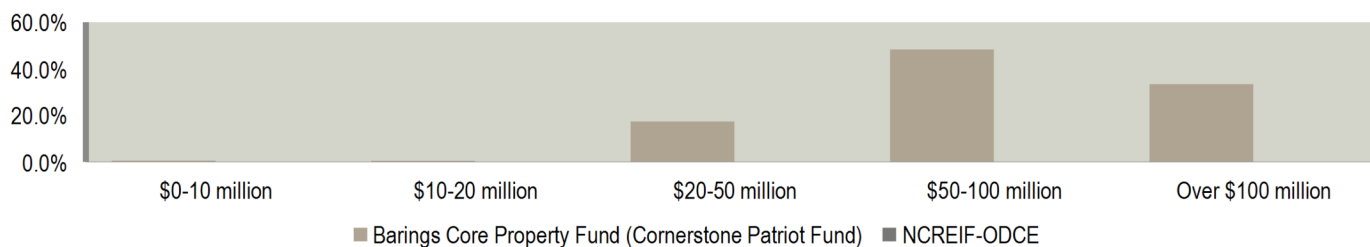
Regional Breakdown by NAV (Excluding Cash & Debt)



Property Type Breakdown by NAV (Excluding Cash & Debt)



Property Size Breakdown by NAV (Excluding Cash & Debt)



Plan Capital Movement

- On June 24, 2021, \$7,500 in cash was distributed from the Siguler Guff Small Buyout IV Fund to the Operating Account.
- On May 24, 2021, \$287,213 in cash was distributed from the Crescent Mezzanine Partners VIIB to the Operating Account.
- On May 13, 2021, \$1,309,044 in cash was distributed from the Crescent Mezzanine Partners VIB to the Operating Account.
- On April 28, 2021, \$322,865 in cash was distributed from the Crescent Mezzanine Partners VIIB to the Operating Account.
- On March 15, 2021, \$521,757 in cash was distributed from the Crescent Mezzanine Partners VIIB to the Operating Account.
- On March 9, 2021, \$44,401 in cash was distributed from the Crescent Mezzanine Partners VIB to the Operating Account.
- On January 29, 2021, \$1,104,718 in cash was distributed from the Rreef America II fund to the Operating Account as part of the requested \$6,000,000 redemption request made back in the second quarter of 2020.
- On January 4, 2021, \$910,080 in cash was distributed from the Barings Core Property fund to the Operating Account as part of the \$6,000,000 redemption request made back in the second quarter of 2020.
- In 2021, \$1,659,204 has been wired from the Crescent Account held at PNC to Crescent Mezzanine Partners VIIB, to cover capital calls.
- In 2021, \$1,927,500 has been wired from Siguler Guff account at PNC to the Siguler Guff Small Buyout IV fund, to cover capital calls.
- In 2020, \$2,759,059 has been wired from Siguler Guff account at PNC to the Siguler Guff Small Buyout IV fund, to cover capital calls.
- On November 25, 2020, \$284,050 in cash was wired from the Crescent Account held at PNC to Crescent Mezzanine Partners VIIB, to cover a capital call.
- On November 25, 2020, \$40,072 in cash was distributed from the Crescent Mezzanine Partners VIB to the Operating Account.
- On November 12, 2020, \$333,220 in cash was distributed from the Crescent Mezzanine Partners VIIB to the Operating Account.
- On October 30, 2020, \$2,759,887 in cash was distributed from the Rreef America II fund to the Operating Account as part of the requested \$6,000,000 redemption request made back in the second quarter of 2020.
- On October 1, 2020, \$544,257 in cash was distributed from the Barings Core Property fund to the Operating Account as part of the \$6,000,000 redemption request made back in the second quarter of 2020.
- On September 30, 2020, \$300,919 in cash was wired from the Crescent Account held at PNC to Crescent Mezzanine Partners VIIB, to cover a capital call.
- On August 17, 2020, \$284,792 in cash was distributed from the Crescent Mezzanine Partners VIB to the Operating Account.
- On August 12, 2020, \$110,818 in cash was distributed from the Crescent Mezzanine Partners VIIB to the Operating Account.

Recent Action Items

- Discussions on-going for environmentally responsible investing within ESG Subcommittee
- Committed \$10,000,000 to Crescent Credit Solutions VIII

Total Fund Composite

Fee Schedule

Market Value: \$949.3 Million and 100.0% of Fund

Asset Class	Investment Manager	Fee Schedule	Expense Ratio & Estimated Annual Fee ¹	Industry Median ²
Short-Term Fixed Income	Vanguard Ultra Short Duration	0.10% on the Balance	0.10% \$15,607	0.47%
Core Fixed Income	Federated Investors	0.25% on the Balance	0.25% \$166,439	0.30%
Core Fixed Income	BlackRock Total Return Fund	0.40% on the Balance	0.40% \$94,509	0.56%
Large-Cap Core	SSgA S&P 500 Index Fund	0.04% on the Balance	0.04% \$72,863	0.02%
Large-Cap Core	Twin Capital	0.35% on the first \$50 million 0.20% on the Balance	0.35% \$14,549	0.55%
Smid-Cap Core	Frontier Capital Management	0.75% on the Balance	0.75% \$366,929	0.80%
Small-Cap Core	Guyasuta Investment Advisors	0.45% on the Balance	0.45% \$208,692	0.85%
Small-Cap Core	CIM Investment Management	0.75% on the first \$1 million 0.65% on the next \$3 million 0.60% on the Balance	0.68% \$23,956	0.85%
Non-U.S. Large-Cap Core	MFS International Equity Fund	0.75% on the Balance	0.75% \$690,498	0.85%
Global Core Equity	Columbus Macro	0.70% on the Balance	0.70% \$21,127	0.71%
Emerging Markets	SSgA Active Emerging Markets Fund	0.75% on the Balance	0.75% \$83,429	0.90%
Emerging Markets	ABS Emerging Markets	0.80% on the Balance	0.80% \$112,226	1.00%
Hedged Equity Hedge FoF	ABS Offshore SPC Global	1.00% on the Balance	1.00% \$176,378	1.00%
Multi-Strat. Hedge Fund	Entrust Three Rivers Partners	1.25% on the Balance	1.25% \$332,562	1.00%
Defensive Equity	Parametric Defensive Equity	0.325% on the first \$50 million 0.30% on the next \$50 million 0.275% on the Balance	0.325% \$46,630	0.70%
Core Real Estate	Rreef America II	0.95% on the Balance	0.95% \$167,113	1.00%
Core Real Estate	Barings Core Property Fund	1.10% on the first \$15 million 1.00% on the next \$10 million 0.80% on the Balance	1.07% \$233,916	1.00%

Total Fund Composite

Fee Schedule

Market Value: \$949.3 Million and 100.0% of Fund

Asset Class	Investment Manager	Fee Schedule	Expense Ratio & Estimated Annual Fee ¹	Industry Median ²
Venture Private Equity	Draper Triangle Ventures III, LP	2.50% on total commitments plus 20% carried interest	2.17% \$50,000	1.95%
Mezz. Private Equity	Crescent Mezzanine Partners VIB, LP	1.50% on total commitments plus 20% carried interest after 8% preferred return	7.21% \$150,000	7.21%
Mezzanine Debt	Crescent Mezzanine Partners VIIB, L.P.	0.75% on total commitments 0.75% on invested capital plus 20% carried interest after 8% preferred return	1.78% \$129,747	1.78%
LBO Private Equity FoF	Siguler Guff Small Buyout Opportunities Fund IV, LP	0.80% on total commitments discounted by 20%	1.85% \$120,000	4.64%
Fixed Income Annuity	Dedicated Funding for CMPTF	0.00% on the Balance	0.00% \$0	0.00%
Total Investment Management Fees			0.35% \$3,277,170	0.40%
Custodian	PNC Bank	0.015% on the all assets, excluding Dedicated Funding for CMPTF	0.01% \$99,119	
Total Fund			0.36% \$3,376,289	

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