



Cincinnati Retirement System

City of Cincinnati Retirement System Executive Summary September 30, 2020



Manager Status

Market Value: \$2,103.2 Million and 100.0% of Fund

Investment Manager	Asset Class	Status	Reason
BlackRock Strategic Income Opps	Unconstrained Fixed Income	In Compliance	
Loomis Sayles Core-Plus	Core Plus Fixed Income	In Compliance	
Shenkman - Four Points	High Yield Fixed Income	In Compliance	
Northern Trust	US & Non-US Equity Indexes	In Compliance	
Vanguard Mid Cap Value	Mid-Cap Value	In Compliance	
DFA International Small Value	Non-U.S. Small-Cap Value	Alert	Performance
DFA Emerging Markets Value	Emerging Markets	Alert	Performance
DFA Emerging Markets Core	Emerging Markets	Alert	Performance
DFA Emerging Markets Small Cap	EM Small-Cap	In Compliance	
AQR Risk Parity	Risk Parity	In Compliance	
J.P. Morgan SPF	Core Real Estate	In Compliance	
Morgan Stanley P.P.	Core Real Estate	In Compliance	
PRISA III	Value-Added Real Estate	In Compliance	
Principal Enhanced	Value-Added Real Estate	In Compliance	
Mesirow/Courtland I	Non-U.S. Core Real Estate	In Compliance	
Alinda Fund II	Core Infrastructure	In Compliance	
Macquarie Fund II	Core Infrastructure	In Compliance	
J.P. Morgan Infrastructure	Core Infrastructure	In Compliance	
IFM Global Infrastructure (U.S)	Global Infrastructure	In Compliance	
Blue Chip Fund IV	Venture Private Equity	In Compliance	
Fort Washington Fund V	Divers. Private Equity	In Compliance	
Fort Washington Fund VI	Divers. Private Equity	In Compliance	
Fort Washington Fund VIII	Divers. Private Equity	In Compliance	
Fort Washington Fund IX	Divers. Private Equity	In Compliance	
Fort Washington Fund X	Divers. Private Equity	In Compliance	
Fort Washington Opp Fund III	Secondary Private Equity FoF	In Compliance	
North Sky Fund III - LBO	LBO Private Equity	In Compliance	
North Sky Fund III - VC	Venture Private Equity	In Compliance	
North Sky Fund IV - LBO	LBO Private Equity	In Compliance	
North Sky Fund IV - VC	Venture Private Equity	In Compliance	
North Sky Fund V	Divers. Private Equity	In Compliance	
Portfolio Advisors IV - Special Sit	Mezz./Special Sit. Private Equity FoF	In Compliance	
Portfolio Advisors V - Special Sit	Mezz./Special Sit. Private Equity FoF	In Compliance	
JP Morgan Global Private Equity VIII	Global Divers. Private Equity FoF	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.

Alert – The investment manager is notified of a problem in performance (usually related to a benchmark or volatility measure), a change in investment characteristics, an alteration in management style or key investment professionals, and/or any other irregularities.

On Notice – The investment manager is notified of continued concern with one or more Alert issues. Failure to improve upon stated issues within a specific time frame justifies termination.

Termination - The Trustees have decided to terminate the investment manager. The investment manager is notified and transition plans are in place.

3 Mo Net % of Portfolio Market Value Policy Difference Asset Class Policy % Cash Flows (\$) (\$) (\$) **Total Fund Composite** 2,103,176,364 -39,161,028 100.0 100.0 0 **Fixed Income Composite** 367,967,545 -9,910,545 17.5 17.0 10,427,563 Core Plus Fixed Income Loomis Sayles Core-Plus 150,166,877 -9,910,545 7.1 7.0 2,944,531 Unconstrained Fixed BlackRock Strategic Income Opps 144,504,462 0 6.9 7.0 -2,717,884 Income Shenkman - Four Points High Yield Fixed Income 73.296.206 0 10.200.915 3.5 3.0 584,778,155 -19,631,717 27.8 27.5 **U.S. Equity Composite** 6,404,655 NTGI Russell 1000 Value Large-Cap Value 147,802,544 -6,996 7.0 7.0 580,198 NTGI Russell 1000 Growth Large-Cap Growth 115,938,057 -16,805,848 5.5 5.0 10,779,239 NTGI S&P 400 Mid-Cap Core 90,502,277 -4,319 4.3 4.0 6,375,222 Vanguard Mid Cap Value Mid-Cap Value 84,733,052 0 4.0 4.0 605,997 NTGI Russell 2000 Value Small-Cap Value 136,870,461 -6,667 6.5 7.5 -20,867,766 Clifton Group Cash Overlay 8,931,765 -2,807,886 0.4 Non-U.S. Equity Composite 481,162,150 -4,010,882 22.9 23.0 -2,568,414 Non-U.S. Large-Cap NTGI MSCI EAFE 220,593,716 -4,010,714 10.5 10.0 10,276,080 Core Non-U.S. Small-Cap 0 DFA International Small Value 94,279,595 4.5 5.0 -10,879,223 Value 0 DFA Emerging Markets Value 2.2 2.5 **Emerging Markets** 45,873,706 -6,705,703 DFA Emerging Markets Core **Emerging Markets** 51,694,666 0 2.5 2.5 -884,743 DFA Emerging Markets Small Cap EM Small-Cap 67.023.771 0 3.2 3.0 3.928.480 93,794,445 **Risk Parity Composite** 0 4.5 5.0 -11,364,373 AQR Risk Parity 93.794.445 -11.364.373 **Risk Parity** 0 4.5 5.0 207.509.178 9.9 10.0 **Real Estate Composite** -10.612.929 -2.808.458 J.P. Morgan SPF Core Real Estate 66,303,155 -990,890 3.2 2.5 13,723,746 Morgan Stanley P.P. Core Real Estate 50,717,945 -8,496,324 2.4 2.5 -1,861,464 PRISA III Value-Added Real Estate 41,116,521 -518,687 2.0 2.5 -11,462,888 Principal Enhanced Value-Added Real Estate 46,778,665 -607,029 2.2 2.5 -5,800,745 Non-U.S. Core Real 0 0.1 Mesirow/Courtland I 2,592,893 0.0 2,592,893 Estate Infrastructure Composite 165,483,473 -654,488 7.9 7.5 7,745,245 Alinda Fund II Core Infrastructure 17,848,822 -654,488 0.8 0.0 17,848,822 Macquarie Fund II Core Infrastructure 30,895,187 0 1.5 0.0 30,895,187 J.P. Morgan Infrastructure Core Infrastructure 33,966,363 0 1.6 3.8 -44,902,751 IFM Global Infrastructure (U.S) Global Infrastructure 82,773,101 0 3.9 3.8 3,903,987

Market Value: \$2,103.2 Million and 100.0% of Fund

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	Asset Class	Market Value (\$)	3 Mo Net Cash Flows (\$)	% of Portfolio	Policy %	Policy Difference (\$)
Private Equity Composite		182,691,795	1,420,488	8.7	10.0	-27,625,842
Fort Washington Fund V	Divers. Private Equity	12,653,314	-700,000	0.6		
North Sky Fund III - LBO	LBO Private Equity	3,951,455	-1,187,984	0.2		
North Sky Fund III - VC	Venture Private Equity	2,374,250	0	0.1		
Portfolio Advisors IV - Special Sit	Mezz./Special Sit. Private Equity FoF	2,021,905	-279,515	0.1		
Fort Washington Fund VI	Divers. Private Equity	9,395,444	-600,000	0.4		
North Sky Fund IV - LBO	LBO Private Equity	6,806,604	0	0.3		
North Sky Fund IV - VC	Venture Private Equity	668,571	-1,253,318	0.0		
Portfolio Advisors V - Special Sit	Mezz./Special Sit. Private Equity FoF	1,174,613	-149,073	0.1		
Fort Washington Fund VIII	Divers. Private Equity	40,525,352	0	1.9		
Fort Washington Opp Fund III	Secondary Private Equity FoF	11,739,976	0	0.6		
North Sky Fund V	Divers. Private Equity	39,849,570	0	1.9		
Fort Washington Fund IX	Divers. Private Equity	36,232,554	5,000,000	1.7		
Fort Washington Fund X	Divers. Private Equity	7,950,712	0	0.4		
JP Morgan Global Private Equity VIII	Global Divers. Private Equity FoF	5,906,670	590,377	0.3		
Blue Chip Fund IV	Venture Private Equity	1,440,804	0	0.1		
Total Cash Equivalents		19,789,624	4,239,045	0.9		19,789,624

Asset Allocation

Market Value: \$2,103.2 Million and 100.0% of Fund



	Current	Policy	Difference	%
Fixed Income Composite	\$367,967,545	\$357,539,982	\$10,427,563	0.5%
U.S. Equity Composite	\$584,778,155	\$578,373,500	\$6,404,655	0.3%
Non-U.S. Equity Composite	\$481,162,150	\$483,730,564	-\$2,568,414	-0.1%
Risk Parity Composite	\$93,794,445	\$105,158,818	-\$11,364,373	-0.5%
Real Estate Composite	\$207,509,178	\$210,317,636	-\$2,808,458	-0.1%
Infrastructure Composite	\$165,483,473	\$157,738,227	\$7,745,245	0.4%
Private Equity Composite	\$182,691,795	\$210,317,636	-\$27,625,842	-1.3%
Total Cash Equivalents	\$19,789,624			
Total	\$2,103,176,364			

Historic Asset Allocation

Asset Allocation

Market Value: \$2,103.2 Million and 100.0% of Fund



Total Plan Allocation vs. InvMetrics Public DB > \$1B Net

	Allocatio	n (Rank)							
5th Percentile	38.6	25.0	33.8	17.4	10.4	12.3	9.5	5.5	
25th Percentile	26.5	20.8	27.0	13.4	5.2	9.7	9.0	2.7	
Median	22.8	16.3	23.5	10.4	2.3	6.5	5.5	1.4	
75th Percentile	17.1	13.2	19.4	8.5	0.9	2.6	3.9	0.8	
95th Percentile	3.5	7.0	15.5	3.5	0.3	0.5	2.4	0.1	
# of Portfolios	33	39	42	37	20	38	8	42	
Total Fund Composite	27.8	(24) 22.9	(13) 17.5	(91) 8.7	(70) 7.9	(13) 9.9	(23) 4.5	(71) 0.9	(72)



Market Value History

Market Value: \$2,103.2 Million and 100.0% of Fund



Summary of Cash Flows

	Third Quarter	Year-To-Date	One Year	Three Years	Five Years
Beginning Market Value	\$2,057,964,927.20	\$2,299,031,093.25	\$2,206,052,469.30	\$2,293,018,734.38	\$2,100,810,604.77
Net Cash Flow	-\$38,573,733.93	-\$119,106,055.98	-\$159,858,620.65	-\$452,281,259.30	-\$735,922,275.82
Net Investment Change	\$83,785,170.66	-\$76,748,673.34	\$56,982,515.28	\$262,438,888.85	\$738,288,034.98
Ending Market Value	\$2,103,176,363.93	\$2,103,176,363.93	\$2,103,176,363.93	\$2,103,176,363.93	\$2,103,176,363.93

Attribution

Market Value: \$2,103.2 Million and 100.0% of Fund

		Attributio	n Summary				
		5 Years Ending S	September 30, 2020)			
	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Interaction Effects	Total Effects
Fixed Income Composite	5.28%	4.18%	1.11%	0.18%	-0.01%	0.00%	0.17%
U.S. Equity Composite	9.25%	13.69%	-4.44%	-1.12%	-0.03%	-0.05%	-1.20%
Non-U.S. Equity Composite	5.32%	6.23%	-0.91%	-0.19%	0.00%	0.00%	-0.19%
Hedge Fund Composite				0.00%	-0.08%	-0.10%	-0.17%
Risk Parity Composite	6.28%	10.21%	-3.93%	-0.20%	-0.01%	0.01%	-0.20%
Real Estate Composite	8.07%	5.69%	2.37%	0.24%	-0.06%	0.00%	0.18%
Infrastructure Composite	4.88%	5.18%	-0.29%	-0.03%	0.02%	0.03%	0.03%
Private Equity Composite	9.34%	11.09%	-1.75%	-0.16%	-0.08%	0.01%	-0.23%
Total Cash Equivalents	1.05%	1.13%	-0.08%				
Total	6.88%	8.58%	-1.70%	-1.28%	-0.24%	-0.10%	-1.62%

Calendar Years

	YTD	2019	2018	2017	2016	Quarter	1 Yr	3 Yrs
Wtd. Actual Return	-3.2%	17.0%	-4.1%	15.1%	9.1%	4.1%	2.4%	4.0%
Wtd. Index Return *	2.4%	18.3%	-2.7%	16.0%	7.2%	4.5%	8.1%	7.0%
Excess Return	-5.6%	-1.3%	-1.4%	-0.9%	2.0%	-0.4%	-5.8%	-3.0%
Selection Effect	-5.0%	-0.9%	-1.1%	-0.7%	2.5%	-0.3%	-5.1%	-2.6%
Allocation Effect	-0.5%	-0.4%	-0.1%	0.2%	-0.2%	0.0%	-0.5%	-0.3%
Interaction Effect	0.0%	0.0%	-0.2%	-0.2%	-0.3%	0.0%	0.0%	0.0%

*Calculated from the benchmark returns and weightings of each composite. Returns will differ slightly from the official Policy Benchmark.

Attribution

Market Value: \$2,103.2 Million and 100.0% of Fund

	Market Value	3 Mo	Contribution	% Contribution
	(\$)	Return	to Return	to Return
	(*)			
Total Fund Composite	2,103,176,364	4.1	4.1	100.0%
Fixed Income Composite	367,967,545	2.9	0.5	12.6%
Loomis Sayles Core-Plus	150,166,877	2.0	0.1	3.6%
BlackRock Strategic Income Opps	144,504,462	2.8	0.2	4.7%
Shenkman - Four Points	73,296,206	5.2	0.2	4.4%
U.S. Equity Composite	584,778,155	6.6	1.8	45.1%
NTGI Russell 1000 Value	147,802,544	5.6	0.4	9.6%
NTGI Russell 1000 Growth	115,938,057	13.2	0.7	18.1%
NTGI S&P 400	90,502,277	4.8	0.2	5.0%
Vanguard Mid Cap Value	84,733,052	6.6	0.3	6.4%
NTGI Russell 2000 Value	136,870,461	2.7	0.2	4.2%
Clifton Group	8,931,765	14.3	0.1	1.6%
Non-U.S. Equity Composite	481,162,150	6.2	1.4	34.2%
NTGI MSCI EAFE	220,593,716	4.8	0.5	12.4%
DFA International Small Value	94,279,595	6.3	0.3	6.8%
DFA Emerging Markets Value	45,873,706	4.7	0.1	2.5%
DFA Emerging Markets Core	51,694,666	8.5	0.2	5.0%
DFA Emerging Markets Small Cap	67,023,771	10.0	0.3	7.6%
Risk Parity Composite	93,794,445	4.1	0.2	4.4%
AQR Risk Parity	93,794,445	4.1	0.2	4.4%
Real Estate Composite	207,509,178	0.8	0.1	2.1%
J.P. Morgan SPF	66,303,155	-0.3	0.0	-0.2%
Morgan Stanley P.P.	50,717,945	1.1	0.0	0.7%
PRISA III	41,116,521	3.0	0.1	1.4%
Principal Enhanced	46,778,665	0.3	0.0	0.2%
Mesirow/Courtland I	2,592,893	0.0	0.0	0.0%
Infrastructure Composite	165,483,473	0.9	0.1	1.8%
Alinda Fund II	17,848,822	0.0	0.0	0.0%
Macquarie Fund II	30,895,187	0.0	0.0	0.0%
J.P. Morgan Infrastructure	33,966,363	0.0	0.0	0.0%
IFM Global Infrastructure (U.S)	82,773,101	1.9	0.1	1.8%
Private Equity Composite	182,691,795	0.0	0.0	0.0%
Private Equity w/o Blue Chip	181,250,991	0.0	0.0	0.0%
Fort Washington Fund V	12,653,314	0.0	0.0	0.0%
North Sky Fund III - LBO	3,951,455	0.0	0.0	0.0%
North Sky Fund III - VC	2,374,250	0.0	0.0	0.0%
Portfolio Advisors IV - Special Sit	2,021,905	0.0	0.0	0.0%
Fort Washington Fund VI	9,395,444	0.0	0.0	0.0%
North Sky Fund IV - LBO	6,806,604	0.0	0.0	0.0%
North Sky Fund IV - VC	668,571	0.0	0.0	0.0%
Portfolio Advisors V - Special Sit	1,174,613	0.0	0.0	0.0%
Fort Washington Fund VIII	40,525,352	0.0	0.0	0.0%
Fort Washington Opp Fund III	11,739,976	0.0	0.0	0.0%
North Sky Fund V	39,849,570	0.0	0.0	0.0%
Fort Washington Fund IX	36,232,554	0.0	0.0	0.0%
Fort Washington Fund X	7,950,712	0.0	0.0	0.0%
JP Morgan Global Private Equity VIII	5,906,670	0.0	0.0	0.0%
Blue Chip Fund IV	1,440,804	0.0	0.0	0.0%
Total Cash Equivalents	19,789,624	0.0	0.0	0.0%



Annualized Performance (Net of Fees)

Market Value: \$2,103.2 Million and 100.0% of Fund

					Ending	J Septerr	nber 30, 2	2020			
	3 Mo	YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	15 Yrs	20 Yrs
Total Fund Composite	4.1%	-3.3%	2.2%	2.3%	3.8%	6.0%	6.7%	6.2%	7.4%	5.8%	5.3%
Target Benchmark	4.3%	-1.0%	4.6%	4.0%	5.0%	6.9%	7.5%	6.6%	7.5%	6.0%	5.3%
InvMetrics Public DB > \$1B Net Rank	83	95	92	93	92	88	88	67	53	62	75
Fixed Income Composite	2.9%	5.3%	6.9%	6.7%	5.0%	4.9%	5.2%	4.4%	4.5%	5.3%	5.8%
BBgBarc US Aggregate TR	0.6%	6.8%	7.0%	8.6%	5.2%	3.9%	4.2%	4.0%	3.6%	4.5%	5.0%
InvMetrics Public DB Total Fix Inc Net Rank	8	61	36	73	39	10	21	19	16	16	31
U.S. Equity Composite	6.6%	-7.0%	0.6%	0.1%	4.5%	8.1%	9.2%	8.4%	10.9%	7.6%	6.1%
Russell 3000	9.2%	5.4%	15.0%	8.8%	11.6%	13.4%	13.7%	12.1%	13.5%	9.1%	6.6%
InvMetrics Public DB US Eq Net Rank	94	98	98	98	99	98	97	96	89	88	74
Non-U.S. Equity Composite	6.2%	-9.1%	-0.4%	-2.2%	-1.7%	3.1%	5.1%	2.9%	4.2%	4.4%	3.2%
MSCI ACWI ex USA	6.3%	-5.4%	3.0%	0.9%	1.2%	5.5%	6.2%	3.2%	4.0%	4.1%	4.2%
InvMetrics Public DB ex-US Eq Net Rank	88	95	96	98	94	98	91	87	85	55	91
Risk Parity Composite	4.1%	-1.5%	1.9%	6.1%	5.7%	5.4%	6.3%	4.5%			
60% Wilshire 5000/40% BarCap Aggregate	5.8%	6.7%	12.6%	9.4%	9.5%	9.9%	10.2%	9.1%	9.7%	7.6%	6.4%
Real Estate Composite	0.8%	0.4%	2.7%	3.9%	5.3%	5.9%	6.9%	8.8%	10.5%		
NFI	0.3%	-0.7%	0.5%	2.6%	4.3%	4.9%	5.7%	7.6%	9.3%	5.7%	6.6%
NPI	0.0%	-0.3%	1.3%	3.7%	4.9%	5.4%	6.1%	7.9%	9.3%	7.4%	8.3%
InvMetrics All DB Real Estate Priv Net Rank	6	13	11	15	24	21	14	15	15		
Infrastructure Composite	0.9%	3.2%	6.6%	7.1%	5.9%	4.9%	4.8%	6.5%	7.0%		
3 Month T-Bill +4%	1.0%	3.4%	4.9%	5.6%	5.6%	5.4%	5.2%	4.8%	4.6%	5.2%	5.5%
Private Equity Composite	0.0%	-3.6%	0.5%	4.7%	8.9%	9.9%	9.3%	10.6%	11.4%	9.9%	3.2%
Cambridge Associates All PE	0.0%	0.4%	5.5%	6.8%	10.1%	11.7%	11.1%	11.5%	12.3%	11.7%	9.0%



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InvMetrics Public DB > \$1B Net Return Comparison

	Return								
5th Percentile	6.1	3.4	9.6	7.3	9.4	8.9	7.2	6.5	
25th Percentile	5.5	2.2	7.5	6.4	8.2	8.0	6.4	6.1	
Median	4.8	0.7	5.9	5.5	7.5	7.4	6.0	5.7	
75th Percentile	4.2	-0.3	4.3	4.7	7.1	6.8	5.7	5.3	
95th Percentile	3.6	-3.3	1.6	3.2	6.2	6.1	5.0	4.7	
# of Portfolios	58	58	58	58	58	54	50	41	
Total Fund Composite	4.1	-3.3	2.2	3.8	6.7	7.4	5.8	5.3	

Calendar Performance (Net of Fees)

Market Value: \$2,103.2 Million and 100.0% of Fund

					Cale	endar Ye	ar				
	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Total Fund Composite	16.8%	-4.3%	14.9%	8.9%	-0.1%	6.4%	17.5%	12.0%	1.1%	13.9%	20.7%
Target Benchmark	17.5%	-4.1%	15.4%	8.9%	0.3%	5.8%	17.2%	12.1%	-1.8%	14.7%	20.8%
InvMetrics Public DB > \$1B Net Rank	53	59	62	13	46	18	13	69	32	20	39
Fixed Income Composite	9.6%	-0.6%	5.6%	7.2%	-2 .1%	5.6%	0.7%	8.6%	5.6%	9.7%	21.1%
BBgBarc US Aggregate TR	8.7%	0.0%	3.5%	2.6%	0.5%	6.0%	-2.0%	4.2%	7.8%	6.5%	5.9%
InvMetrics Public DB Total Fix Inc Net Rank	31	57	45	14	78	17	20	36	67	25	13
U.S. Equity Composite	27.8%	-8.6%	17.8%	16.4%	-3.0%	10.8%	35.4%	15.4%	-0.1%	19.4%	28.1%
Russell 3000	31.0%	-5.2%	21.1%	12.7%	0.5%	12.6%	33.6%	16.4%	1.0%	16.9%	28.3%
InvMetrics Public DB US Eq Net Rank	91	92	95	3	88	54	24	58	66	29	65
Non-U.S. Equity Composite	18.9%	-16.2%	27.7%	7.3%	-4.9%	-1.4%	14.5%	18.2%	-10.2%	12.9%	36.1%
MSCI ACWI ex USA	21.5%	-14.2%	27.2%	4.5%	-5.7%	-3.9%	15.3%	16.8%	-13.7%	11.2%	41.4%
InvMetrics Public DB ex-US Eq Net Rank	98	68	59	7	68	13	79	49	6	40	59
Risk Parity Composite	21.8%	-6.1%	11.9%	11.2%	-9.4%	6.5%	-2.9%				
60% Wilshire 5000/40% BarCap Aggregate	21.9%	-2.9%	13.7%	9.2%	0.8%	10.0%	17.9%	11.3%	4.0%	13.4%	19.4%
Real Estate Composite	5.8%	7.5%	7.9%	9.3%	14.8%	12.4%	14.8%	11.0%	16.9%	15.9%	-31.9%
NFI	4.4%	7.4%	6.7%	7.8%	13.9%	11.5%	12.9%	9.8%	15.0%	15.3%	-30.4%
NPI	6.4%	6.7%	7.0%	8.0%	13.3%	11.8%	11.0%	10.5%	14.3%	13.1%	-16.9%
InvMetrics All DB Real Estate Priv Net Rank	43	39	20	7	22	31	17	30	14	25	77
Infrastructure Composite	11.3%	4.8%	2.4%	0.4%	11.2%	12.5%	4.2%	5.6%	11.7%	23.9%	2.9%
3 Month T-Bill +4%	6.1%	6.0%	5.0%	4.3%	4.0%	4.0%	4.1%	4.1%	4.0%	4.1%	4.1%
Private Equity Composite	11.3%	16.0%	14.3%	8.1%	8.2%	8.5%	26.5%	8.4%	11.8%	17.5%	17.4%
Cambridge Associates All PE	15.0%	10.1%	19.1%	9.9%	7.2%	11.2%	20.7%	12.7%	8.1%	19.7%	14.2%

Annualized Performance (Net of Fees)

	1 Mo	3 Mo	YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
Total Fund Composite	-1.3%	4.1%	-3.3%	2.2%	2.3%	3.8%	6.0%	6.7%	6.2%	7.4%	8.6%	May-85
Target Benchmark	-1.5%	4.3%	-1.0%	4.6%	4.0%	5.0%	6.9%	7.5%	6.6%	7.5%		May-85
InvMetrics Public DB > \$1B Net Rank	43	83	95	92	93	92	88	88	67	53	13	<i>May-</i> 85
Fixed Income Composite	-0.1%	2.9%	5.3%	6.9%	6.7%	5.0%	4.9%	5.2%	4.4%	4.5%	5.8%	Nov-95
BBgBarc US Aggregate TR	-0.1%	0.6%	6.8%	7.0%	8.6%	5.2%	3.9%	4.2%	4.0%	3.6%	5.2%	Nov-95
InvMetrics Public DB Total Fix Inc Net Rank	31	8	61	36	73	39	10	21	19	16	37	Nov-95
Loomis Sayles Core-Plus	0.0%	2.0%	8.7%	9.2%	9.1%	6.0%	5.0%	5.8%			5.1%	Jul-15
BBgBarc US Aggregate TR	-0.1%	0.6%	6.8%	7.0%	8.6%	5.2%	3.9%	4.2%	4.0%	3.6%	4.1%	Jul-15
eV US Core Plus Fixed Inc Net Rank	31	23	10	10	30	14	15	7			21	Jul-15
BlackRock Strategic Income Opps	0.0%	2.8%	3.0%	4.7%	5.1%	3.7%	4.1%	3.8%			3.2%	Dec-14
BBgBarc US Aggregate TR	-0.1%	0.6%	6.8%	7.0%	8.6%	5.2%	3.9%	4.2%	4.0%	3.6%	3.8%	Dec-14
3 Month T-Bill +4%	0.3%	1.0%	3.4%	4.9%	5.6%	5.6%	5.4%	5.2%	4.8%	4.6%	5.0%	Dec-14
eV US Core Plus Fixed Inc Net Rank	33	3	99	99	99	99	81	99			98	Dec-14
Shenkman - Four Points	-0.3%	5.2%	3.8%	7.2%	5.2%	5.6%	6.6%	7.1%	5.8%	6.5%	6.5%	Aug-10
BBgBarc US High Yield TR	-1.0%	4.6%	0.6%	3.3%	4.8%	4.2%	5.4%	6.8%	5.3%	6.5%	6.7%	Aug-10
eV US High Yield Fixed Inc Net Rank	20	19	3	2	23	2	2	8	6	16	31	Aug-10

Annualized Performance (Net of Fees)

	1 Mo	3 Mo	YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
U.S. Equity Composite	-3.5%	6.6%	-7.0%	0.6%	0.1%	4.5%	8.1%	9.2%	8.4%	10.9%	8.8%	Feb-89
Russell 3000	-3.6%	9.2%	5.4%	15.0%	8.8%	11.6%	13.4%	13.7%	12.1%	13.5%	10.4%	Feb-89
InvMetrics Public DB US Eq Net Rank	50	94	98	98	98	99	98	97	96	89	99	Feb-89
NTGI Russell 1000 Value	-2.5%	5.6%	-11.4%	-4.8%	-0.5%	2.7%	5.7%	7.8%			6.2%	Dec-13
Russell 1000 Value	-2.5%	5.6%	-11.6%	-5.0%	-0.6%	2.6%	5.6%	7.7%	7.4%	9.9%	6.1%	Dec-13
eV US Large Cap Value Equity Net Rank	34	42	58	60	47	55	60	48			45	Dec-13
NTGI Russell 1000 Growth	-4.7%	13.2%	24.1%	37.3%	19.4%	21.6%	21.7%	20.1%			16.4%	Dec-13
Russell 1000 Growth	-4.7%	13.2%	24.3%	37.5%	19.4%	21.7%	21.7%	20.1%	17.4%	17.3%	16.4%	Dec-13
eV US Large Cap Growth Equity Net Rank	81	24	34	30	36	35	33	23			20	Dec-13
NTGI S&P 400	-3.2%	4.8%	-8.6%	-2.1%	-2.3%	3.0%	6.4%	8.2%			6.7%	Dec-13
S&P 400 MidCap	-3.2%	4.8%	-8.6%	-2.2%	-2.3%	2.9%	6.4%	8.1%	7.6%	10.5%	6.7%	Dec-13
eV US Mid Cap Equity Net Rank	84	76	59	60	66	61	60	56			54	Dec-13
Vanguard Mid Cap Value	-1.8%	6.6%	-13.2%	-7.8%	-2.9%						-2.4%	Jan-18
CRSP US Mid Cap Value TR USD	-1.8%	6.6%	-13.2%	-7.8%	-2.9%	1.1%	4.4%	6.4%	7.2%	10.2%	-2.4%	Jan-18
Mid-Cap Value MStar MF Rank	10	11	29	34	26						31	Jan-18
NTGI Russell 2000 Value	-4.6%	2.7%	-21.3%	-14.6%	-11.4%	-4.9%	0.9%	4.3%			2.2%	Dec-13
Russell 2000 Value	-4.7%	2.6%	-21.5%	-14.9%	-11.6%	-5.1%	0.7%	4.1%	3.3%	7.1%	2.0%	Dec-13
eV US Small Cap Value Equity Net Rank	56	49	62	56	62	57	50	40			50	Dec-13
Clifton Group												

Investment Manager

	1 Mo	3 Mo	YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
Non-U.S. Equity Composite	-2.0%	6.2%	-9.1%	-0.4%	-2.2%	-1.7%	3.1%	5.1%	2.9%	4.2%	5.5%	May-93
MSCI ACWI ex USA	-2.5%	6.3%	-5.4%	3.0%	0.9%	1.2%	5.5%	6.2%	3.2%	4.0%		May-93
InvMetrics Public DB ex-US Eq Net Rank	71	88	95	96	98	94	98	91	87	85	99	<i>May</i> -93
NTGI MSCI EAFE	-2.4%	4.8%	-6.6%	1.0%	0.0%						-0.5%	Jul-18
MSCI EAFE	-2.6%	4.8%	-7.1%	0.5%	-0.4%	0.6%	5.0%	5.3%	3.0%	4.6%	-0.9%	Jul-18
eV EAFE Large Cap Core Net Rank	59	72	57	56	51						53	Jul-18
DFA International Small Value	-2.5%	6.3%	-15.9%	-5.9%	-8.6%	-6.8%	0.4%	2.3%	2.0%	4.8%	2.2%	Nov-07
MSCI EAFE Small Cap	-0.7%	10.3%	-4.2%	6.8%	0.3%	1.4%	6.2%	7.4%	5.7%	7.3%	4.0%	Nov-07
Foreign Small/Mid Value MStar MF Rank	79	74	84	77	76	80	65	62	46	41	99	Nov-07
DFA Emerging Markets Value	-2.0%	4.7%	-15.1%	-6.8%	-7.0%						-8.4%	Mar-18
MSCI Emerging Markets	-1.6%	9.6%	-1.2%	10.5%	4.1%	2.4%	7.1%	9.0%	3.7%	2.5%	-0.6%	Mar-18
Diversified Emerging Mkts MStar MF Rank	77	95	95	94	99						95	Mar-18
DFA Emerging Markets Core	-0.8%	8.5%	-6.1%	3.8%	1.0%						-3.8%	Mar-18
MSCI Emerging Markets	-1.6%	9.6%	-1.2%	10.5%	4.1%	2.4%	7.1%	9.0%	3.7%	2.5%	-0.6%	Mar-18
Diversified Emerging Mkts MStar MF Rank	25	69	78	80	81						78	Mar-18
DFA Emerging Markets Small Cap	-0.7%	10.0%	-4.7%	4.8%	1.6%	-0.7%	3.5%	6.8%			3.8%	Dec-14
MSCI Emerging Markets Small Cap	-1.6%	11.8%	-2.4%	6.9%	0.5%	-1.1%	2.7%	4.6%	2.1%	1.0%	2.1%	Dec-14
eV Emg Mkts Small Cap Equity Net Rank	9	26	70	66	61	59	67	46			52	Dec-14
Risk Parity Composite	-0.9%	4.1%	-1.5%	1.9%	6.1%	5.7%	5.4%	6.3%	4.5%		3.8%	Jul-12
60% Wilshire 5000/40% BarCap Aggregate	-2.3%	5.8%	6.7%	12.6%	9.4%	9.5%	9.9%	10.2%	9.1%	9.7%	9.6%	Jul-12
AQR Risk Parity	-0.9%	4.1%	-1.5%	1.9%	6.1%	5.7%	5.4%	6.3%	4.5%		3.8%	Jul-12
60% Wilshire 5000/40% BarCap Aggregate	-2.3%	5.8%	6.7%	12.6%	9.4%	9.5%	9.9%	10.2%	9.1%	9.7%	9.6%	Jul-12
60% MSCI World / 40% BarCap Aggregate	-2.1%	5.0%	4.3%	9.7%	7.6%	7.1%	8.0%	8.2%	6.8%	7.3%	7.6%	Jul-12

Investment Manager

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	1 Mo	3 Mo	YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inceptio Dat
Real Estate Composite	0.9%	0.8%	0.4%	2.7%	3.9%	5.3%	5.9%	6.9%	8.8%	10.5%	5.2%	Aug-0
NFI	0.1%	0.3%	-0.7%	0.5%	2.6%	4.3%	4.9%	5.7%	7.6%	9.3%	4.2%	Aug-0
NPI	0.0%	0.0%	-0.3%	1.3%	3.7%	4.9%	5.4%	6.1%	7.9%	9.3%	6.0%	Aug-(
InvMetrics All DB Real Estate Priv Net Rank	3	6	13	11	15	24	21	14	15	15	16	Aug-0
J.P. Morgan SPF	-0.2%	-0.3%	-1.3%	0.7%	1.8%	3.5%	4.3%	5.1%	7.1%	9.3%	4.7%	Jan-C
NFI	0.1%	0.3%	-0.7%	0.5%	2.6%	4.3%	4.9%	5.7%	7.6%	9.3%	4.0%	Jan-(
NPI	0.0%	0.0%	-0.3%	1.3%	3.7%	4.9%	5.4%	6.1%	7.9%	9.3%	5.8%	Jan-0
InvMetrics All DB Real Estate Pub Net Rank	74	93	71	56	82	81	66	76	71	44	17	Jan-(
Morgan Stanley P.P.	1.1%	1.1%	-0.2%	1.3%	3.9%	5.3%	6.2%	7.0%	9.1%	10.9%	5.6%	Aug-(
NFI	0.1%	0.3%	-0.7%	0.5%	2.6%	4.3%	4.9%	5.7%	7.6%	9.3%	4.2%	Aug-
NPI	0.0%	0.0%	-0.3%	1.3%	3.7%	4.9%	5.4%	6.1%	7.9%	9.3%	6.0%	Aug-
InvMetrics All DB Real Estate Pub Net Rank	7	23	51	42	29	29	10	10	3	3	3	Aug-
PRISA III	3.0%	3.0%	6.5%	10.7%	8.6%	9.1%	8.8%	10.2%	12.6%	14.3%	4.4%	Dec-
NFI	0.1%	0.3%	-0.7%	0.5%	2.6%	4.3%	4.9%	5.7%	7.6%	9.3%	4.0%	Dec-
NPI	0.0%	0.0%	-0.3%	1.3%	3.7%	4.9%	5.4%	6.1%	7.9%	9.3%	5.8%	Dec-
InvMetrics All DB Real Estate Pub Net Rank	1	3	1	1	1	1	1	1	1	1	31	Dec-
Principal Enhanced	0.3%	0.3%	-0.8%	1.7%	3.7%	5.8%	7.1%	9.0%	10.6%	12.1%	3.9%	Mar-
NFI	0.1%	0.3%	-0.7%	0.5%	2.6%	4.3%	4.9%	5.7%	7.6%	9.3%	4.0%	Mar-
NPI	0.0%	0.0%	-0.3%	1.3%	3.7%	4.9%	5.4%	6.1%	7.9%	9.3%	5.7%	Mar-
InvMetrics All DB Real Estate Pub Net Rank	32	56	61	32	34	10	3	1	1	1	74	Mar-
Mesirow/Courtland I	0.0%	0.0%	-7.9%	-7.7%	-3.6%	-4.5%	-3.4%	-1.7%	0.4%	2.1%	-2.4%	Oct-
NFI	0.1%	0.3%	-0.7%	0.5%	2.6%	4.3%	4.9%	5.7%	7.6%	9.3%	4.1%	Oct-
NPI	0.0%	0.0%	-0.3%	1.3%	3.7%	4.9%	5.4%	6.1%	7.9%	9.3%	5.9%	Oct-
frastructure Composite	0.9%	0.9%	3.2%	6.6%	7.1%	5.9%	4.9%	4.8%	6.5%	7.0%	7.9%	Aug-
3 Month T-Bill +4%	0.3%	1.0%	3.4%	4.9%	5.6%	5.6%	5.4%	5.2%	4.8%	4.6%	4.5%	Aug-
Alinda Fund II	0.0%	0.0%	-11.0%	-11.5%	-7.2%	-8.9%	-7.7%	-6.0%	0.1%	1.8%	3.7%	Aug-
3 Month T-Bill +4%	0.3%	1.0%	3.4%	4.9%	5.6%	5.6%	5.4%	5.2%	4.8%	4.6%	4.5%	Aug-
Macquarie Fund II	0.0%	0.0%	34.9%	38.6%	23.1%	17.6%	15.5%	14.1%	10.9%	10.6%	10.8%	Sep-
3 Month T-Bill +4%	0.3%	1.0%	3.4%	4.9%	5.6%	5.6%	5.4%	5.2%	4.8%	4.6%	4.5%	Sep-
J.P. Morgan Infrastructure	0.0%	0.0%	0.8%	2.7%	5.4%						5.3%	Dec-
CPI +4%	0.5%	2.0%	4.3%	5.4%	5.6%	5.9%	6.0%	5.9%	5.6%	5.8%	6.1%	Dec-
IFM Global Infrastructure (U.S)	1.8%	1.9%	-1.0%	4.1%	8.0%						12.1%	Feb-
												Feb-

Investment Manager

Ending	Septem	ber 30,	2020
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	1 Mo	3 Mo	YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
Private Equity Composite	0.0%	0.0%	-3.6%	0.5%	4.7%	8.9%	9.9%	9.3%	10.6%	11.4%	7.6%	Jul-93
Cambridge Associates All PE	0.0%	0.0%	0.4%	5.5%	6.8%	10.1%	11.7%	11.1%	11.5%	12.3%	14.9%	Jul-93
Fort Washington Fund V	0.0%	0.0%	-8.2%	-8.0%	-1.3%	2.1%	3.9%	3.6%	6.0%	8.6%	6.9%	Sep-07
Cambridge Associates All PE	0.0%	0.0%	0.4%	5.5%	6.8%	10.1%	11.7%	11.1%	11.5%	12.3%	9.1%	Sep-07
North Sky Fund III - LBO	0.0%	0.0%	12.4%	18.6%	3.7%	9.8%	11.7%	12.9%	12.8%	14.4%	11.3%	May-07
Cambridge Associates All PE	0.0%	0.0%	0.4%	5.5%	6.8%	10.1%	11.7%	11.1%	11.5%	12.3%	9.5%	<i>May-</i> 07
North Sky Fund III - VC	0.0%	0.0%	-11.9%	2.8%	11.8%	14.8%	18.1%	13.0%	13.5%	13.8%	11.7%	May-07
Cambridge Associates All PE	0.0%	0.0%	0.4%	5.5%	6.8%	10.1%	11.7%	11.1%	11.5%	12.3%	9.5%	<i>May-</i> 07
Portfolio Advisors IV - Special Sit	0.0%	0.0%	-10.7%	-12.6%	-9.9%	-3.3%	-2.3%	-3.0%	-0.2%	3.2%	2.8%	Jun-07
Cambridge Associates All PE	0.0%	0.0%	0.4%	5.5%	6.8%	10.1%	11.7%	11.1%	11.5%	12.3%	9.1%	Jun-07
Fort Washington Fund VI	0.0%	0.0%	-2.8%	2.6%	6.8%	11.2%	11.8%	9.7%	13.2%	13.4%	13.7%	Apr-08
Cambridge Associates All PE	0.0%	0.0%	0.4%	5.5%	6.8%	10.1%	11.7%	11.1%	11.5%	12.3%	9.2%	Apr-08
North Sky Fund IV - LBO	0.0%	0.0%	-2.5%	-1.8%	5.3%	10.6%	12.5%	13.3%	14.4%	13.2%	15.1%	Aug-08
Cambridge Associates All PE	0.0%	0.0%	0.4%	5.5%	6.8%	10.1%	11.7%	11.1%	11.5%	12.3%	10.1%	Aug-08
North Sky Fund IV - VC	0.0%	0.0%	13.1%	10.8%	-3.1%	3.7%	8.2%	7.3%	9.6%	11.9%	13.2%	May-08
Cambridge Associates All PE	0.0%	0.0%	0.4%	5.5%	6.8%	10.1%	11.7%	11.1%	11.5%	12.3%	9.3%	May-08
Portfolio Advisors V - Special Sit	0.0%	0.0%	-6.6%	-7.4%	-3.5%	-0.2%	1.6%	1.5%	4.3%	6.8%	5.7%	Aug-08
Cambridge Associates All PE	0.0%	0.0%	0.4%	5.5%	6.8%	10.1%	11.7%	11.1%	11.5%	12.3%	10.1%	Aug-08
Fort Washington Fund VIII	0.0%	0.0%	-3.7%	2.6%	6.1%	8.7%	10.0%	11.0%			9.0%	Jan-14
Cambridge Associates All PE	0.0%	0.0%	0.4%	5.5%	6.8%	10.1%	11.7%	11.1%	11.5%	12.3%	10.6%	Jan-14
Fort Washington Opp Fund III	0.0%	0.0%	-13.5%	-16.1%	-8.0%	1.2%	5.5%	8.2%			16.8%	Jul-14
Cambridge Associates All PE	0.0%	0.0%	0.4%	5.5%	6.8%	10.1%	11.7%	11.1%	11.5%	12.3%	10.3%	Jul-14
North Sky Fund V	0.0%	0.0%	-5.1%	-1.0%	11.1%	17.0%	15.0%	14.1%			5.0%	Apr-14
Cambridge Associates All PE	0.0%	0.0%	0.4%	5.5%	6.8%	10.1%	11.7%	11.1%	11.5%	12.3%	10.4%	Apr-14
Fort Washington Fund IX	0.0%	0.0%	2.8%	10.6%	8.2%	9.8%	18.8%				18.8%	Sep-16
Cambridge Associates All PE	0.0%	0.0%	0.4%	5.5%	6.8%	10.1%	11.7%	11.1%	11.5%	12.3%	11.7%	Sep-16
Fort Washington Fund X	0.0%	0.0%	-5.8%	5.5%							-3.1%	May-19
Cambridge Associates All PE	0.0%	0.0%	0.4%	5.5%	6.8%	10.1%	11.7%	11.1%	11.5%	12.3%	5.5%	May-19
JP Morgan Global Private Equity VIII	0.0%	0.0%	1.0%	0.8%							0.7%	Jun-19
Cambridge Associates All PE	0.0%	0.0%	0.4%	5.5%	6.8%	10.1%	11.7%	11.1%	11.5%	12.3%	4.8%	Jun-19
Blue Chip Fund IV	0.0%	0.0%	-6.2%	-1.4%	1.4%	-15.7%	-18.6%	-15.0%	-13.2%	-9.4%	-2.5%	Dec-00
Cambridge Associates All PE	0.0%	0.0%	0.4%	5.5%	6.8%	10.1%	11.7%	11.1%	11.5%	12.3%	9.7%	Dec-00

Calendar Performance (Net of Fees)

						Calenda	r Year				
	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Total Fund Composite	16.8%	-4.3%	14.9%	8.9%	-0.1%	6.4%	17.5%	12.0%	1.1%	13.9%	20.7%
Target Benchmark	17.5%	-4.1%	15.4%	8.9%	0.3%	5.8%	17.2%	12.1%	-1.8%	14.7%	20.8%
InvMetrics Public DB > \$1B Net Rank	53	59	62	13	46	18	13	69	32	20	39
Fixed Income Composite	9.6%	-0.6%	5.6%	7.2%	-2 .1%	5.6%	0.7%	8.6%	5.6%	9.7%	21.1%
BBgBarc US Aggregate TR	8.7%	0.0%	3.5%	2.6%	0.5%	6.0%	-2.0%	4.2%	7.8%	6.5%	5.9%
InvMetrics Public DB Total Fix Inc Net Rank	31	57	45	14	78	17	20	36	67	25	13
Loomis Sayles Core-Plus	9.5%	-0.5%	5.2%	6.9%							
BBgBarc US Aggregate TR	8.7%	0.0%	3.5%	2.6%	0.5%	6.0%	-2.0%	4.2%	7.8%	6.5%	5.9%
eV US Core Plus Fixed Inc Net Rank	60	47	24	17							
BlackRock Strategic Income Opps	7.8%	-0.5%	5.0%	3.7%	-0.3%						
BBgBarc US Aggregate TR	8.7%	0.0%	3.5%	2.6%	0.5%	6.0%	-2.0%	4.2%	7.8%	6.5%	5.9%
3 Month T-Bill +4%	6.1%	6.0%	5.0%	4.3%	4.0%	4.0%	4.1%	4.1%	4.0%	4.1%	4.1%
eV US Core Plus Fixed Inc Net Rank	94	41	36	75	62						
Shenkman - Four Points	13.3%	-1.0%	7.5%	16.1%	-4.2%	2.6%	10.7%	11.9%	1.7%		
BBgBarc US High Yield TR	14.3%	-2.1%	7.5%	17.1%	-4.5%	2.5%	7.4%	15.8%	5.0%	15.1%	58.2%
eV US High Yield Fixed Inc Net Rank	53	28	39	20	66	35	10	91	86		

Calendar Performance (Net of Fees)

						Calenda	r Year				
	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
U.S. Equity Composite	27.8%	-8.6%	17.8%	16.4%	-3.0%	10.8%	35.4%	15.4%	-0.1%	19.4%	28.1%
Russell 3000	31.0%	-5.2%	21.1%	12.7%	0.5%	12.6%	33.6%	16.4%	1.0%	16.9%	28.3%
InvMetrics Public DB US Eq Net Rank	91	92	95	3	88	54	24	58	66	29	65
NTGI Russell 1000 Value	26.6%	-8.2%	13.8%	17.3%	-3.6%	13.5%					
Russell 1000 Value	26.5%	-8.3%	13.7%	17.3%	-3.8%	13.5%	32.5%	17.5%	0.4%	15.5%	19.7%
eV US Large Cap Value Equity Net Rank	47	42	83	19	57	23					
NTGI Russell 1000 Growth	36.4%	-1.5%	30.1%	7.2%	5.7%	13.1%					
Russell 1000 Growth	36.4%	-1.5%	30.2%	7.1%	5.7%	13.0%	33.5%	15.3%	2.6%	16.7%	37.2%
eV US Large Cap Growth Equity Net Rank	27	52	40	19	35	26					
NTGI S&P 400	26.3%	-11.0%	16.3%	20.8%	-2.1%	9.9%					
S&P 400 MidCap	26.2%	-11.1%	16.2%	20.7%	-2.2%	9.8%	33.5%	17.9%	-1.7%	26.6%	37.4%
eV US Mid Cap Equity Net Rank	76	57	61	14	49	40					
Vanguard Mid Cap Value	28.0%										
CRSP US Mid Cap Value TR USD	28.1%	-12.4%	17.1%	15.3%	-1.8%	14.1%	37.4%	17.9%	-0.4%	24.6%	35.2%
Mid-Cap Value MStar MF Rank	42										
NTGI Russell 2000 Value	22.6%	-12.7%	8.1%	31.9%	-7.3%	4.4%					
Russell 2000 Value	22.4%	-12.9%	7.8%	31.7%	-7.5%	4.2%	34.5%	18.0%	-5.5%	24.5%	20.6%
eV US Small Cap Value Equity Net Rank	60	29	67	12	72	56					

Clifton Group

Calendar Performance (Net of Fees)

						Calenda	r Year				
	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Non-U.S. Equity Composite	18.9%	-16.2%	27.7%	7.3%	-4.9%	-1.4%	14.5%	18.2%	-10.2%	12.9%	36.1%
MSCI ACWI ex USA	21.5%	-14.2%	27.2%	4.5%	-5.7%	-3.9%	15.3%	16.8%	-13.7%	11.2%	41.4%
InvMetrics Public DB ex-US Eq Net Rank	98	68	59	7	68	13	79	49	6	40	59
NTGI MSCI EAFE	22.2%										
MSCI EAFE	22.0%	-13.8%	25.0%	1.0%	-0.8%	-4.9%	22.8%	17.3%	-12.1%	7.8%	31.8%
eV EAFE Large Cap Core Net Rank	45										
DFA International Small Value	21.0%	-23.3%	28.0%	8.0%	4.0%	-5.0%	32.4%	22.3%	-17.5%	18.1%	39.5%
MSCI EAFE Small Cap	25.0%	-17.9%	33.0%	2.2%	9.6%	-4.9%	29.3%	20.0%	-15.9%	22.0%	46.8%
Foreign Small/Mid Value MStar MF Rank	21	88	65	24	43	41	8	37	62	72	41
DFA Emerging Markets Value	9.6%										
MSCI Emerging Markets	18.4%	-14.6%	37.3%	11.2%	-14.9%	-2.2%	-2.6%	18.2%	-18.4%	18.9%	78.5%
Diversified Emerging Mkts MStar MF Rank	96										
DFA Emerging Markets Core	16.0%										
MSCI Emerging Markets	18.4%	-14.6%	37.3%	11.2%	-14.9%	-2.2%	-2.6%	18.2%	-18.4%	18.9%	78.5%
Diversified Emerging Mkts MStar MF Rank	81										
DFA Emerging Markets Small Cap	14.9%	-17.6%	35.3%	10.9%	-8.7%						
MSCI Emerging Markets Small Cap	11.5%	-18.6%	33.8%	2.3%	-6.8%	1.0%	1.0%	22.2%	-27.2%	27.2%	113.8%
eV Emg Mkts Small Cap Equity Net Rank	52	46	55	15	59						
Risk Parity Composite	21.8%	-6.1%	11.9%	11.2%	-9.4%	6.5%	-2.9%				
60% Wilshire 5000/40% BarCap Aggregate	21.9%	-2.9%	13.7%	9.2%	0.8%	10.0%	17.9%	11.3%	4.0%	13.4%	19.4%
AQR Risk Parity	21.8%	-6.1%	11.9%	11.2%	-9.4%	6.5%	-2.9%				
60% Wilshire 5000/40% BarCap Aggregate	21.9%	-2.9%	13.7%	9.2%	0.8%	10.0%	17.9%	11.3%	4.0%	13.4%	19.4%
60% MSCI World / 40% BarCap Aggregate	20.0%	-5.1%	14.5%	5.7%	-0.1%	5.4%	14.5%	11.3%	0.0%	10.2%	20.4%

Calendar Performance (Net of Fees)

						Calenda	r Year				
	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Real Estate Composite	5.8%	7.5%	7.9%	9.3%	14.8%	12.4%	14.8%	11.0%	16.9%	15.9%	-31.9%
NFI	4.4%	7.4%	6.7%	7.8%	13.9%	11.5%	12.9%	9.8%	15.0%	15.3%	-30.4%
NPI	6.4%	6.7%	7.0%	8.0%	13.3%	11.8%	11.0%	10.5%	14.3%	13.1%	-16.9%
InvMetrics All DB Real Estate Priv Net Rank	43	39	20	7	22	31	17	30	14	25	77
J.P. Morgan SPF	3.3%	7.0%	6.2%	7.3%	14.1%	10.3%	14.8%	10.9%	16.0%	14.2%	-26.5%
NFI	4.4%	7.4%	6.7%	7.8%	13.9%	11.5%	12.9%	9.8%	15.0%	15.3%	-30.4%
NPI	6.4%	6.7%	7.0%	8.0%	13.3%	11.8%	11.0%	10.5%	14.3%	13.1%	-16.9%
InvMetrics All DB Real Estate Pub Net Rank	89	53	56	45	31	85	10	34	29	53	26
Morgan Stanley P.P.	6.2%	8.0%	8.7%	9.2%	14.6%	14.1%	16.2%	11.7%	16.5%	15.2%	-33.1%
NFI	4.4%	7.4%	6.7%	7.8%	13.9%	11.5%	12.9%	9.8%	15.0%	15.3%	-30.4%
NPI	6.4%	6.7%	7.0%	8.0%	13.3%	11.8%	11.0%	10.5%	14.3%	13.1%	-16.9%
InvMetrics All DB Real Estate Pub Net Rank	42	15	10	11	21	25	5	22	21	46	79
PRISA III	9.1%	7.9%	9.9%	13.2%	22.7%	16.9%	14.9%	13.7%	23.1%	20.8%	-50.1%
NFI	4.4%	7.4%	6.7%	7.8%	13.9%	11.5%	12.9%	9.8%	15.0%	15.3%	-30.4%
NPI	6.4%	6.7%	7.0%	8.0%	13.3%	11.8%	11.0%	10.5%	14.3%	13.1%	-16.9%
InvMetrics All DB Real Estate Pub Net Rank	19	20	9	1	1	14	8	16	1	7	99
Principal Enhanced	6.8%	9.5%	9.3%	13.5%	20.3%	13.8%	18.0%	12.6%	16.7%	12.5%	-43.7%
NFI	4.4%	7.4%	6.7%	7.8%	13.9%	11.5%	12.9%	9.8%	15.0%	15.3%	-30.4%
NPI	6.4%	6.7%	7.0%	8.0%	13.3%	11.8%	11.0%	10.5%	14.3%	13.1%	-16.9%
InvMetrics All DB Real Estate Pub Net Rank	31	1	10	1	1	27	2	17	21	71	97
Mesirow/Courtland I	2.2%	-6.6%	1.7%	1.8%	0.0%	6.9%	7.9%	4.1%	7.3%	15.0%	-10.2%
NFI	4.4%	7.4%	6.7%	7.8%	13.9%	11.5%	12.9%	9.8%	15.0%	15.3%	-30.4%
NPI	6.4%	6.7%	7.0%	8.0%	13.3%	11.8%	11.0%	10.5%	14.3%	13.1%	-16.9%
Infrastructure Composite	11.3%	4.8%	2.4%	0.4%	11.2%	12.5%	4.2%	5.6%	11.7%	23.9%	2.9%
3 Month T-Bill +4%	6.1%	6.0%	5.0%	4.3%	4.0%	4.0%	4.1%	4.1%	4.0%	4.1%	4.1%
Alinda Fund II	3.0%	-13.0%	-5.4%	-4.4%	13.1%	21.9%	0.2%	0.6%	8.4%	27.9%	8.9%
3 Month T-Bill +4%	6.1%	6.0%	5.0%	4.3%	4.0%	4.0%	4.1%	4.1%	4.0%	4.1%	4.1%
Macquarie Fund II	12.8%	4.5%	10.1%	7.8%	8.2%	0.8%	6.2%	8.6%	14.0%	22.5%	0.4%
3 Month T-Bill +4%	6.1%	6.0%	5.0%	4.3%	4.0%	4.0%	4.1%	4.1%	4.0%	4.1%	4.1%
J.P. Morgan Infrastructure	9.1%	4.9%									
CPI +4%	6.4%	6.0%	6.2%	6.2%	4.8%	4.8%	5.6%	5.8%	7.1%	5.6%	6.8%
IFM Global Infrastructure (U.S)	14.6%										
CPI +4%	6.4%	6.0%	6.2%	6.2%	4.8%	4.8%	5.6%	5.8%	7.1%	5.6%	6.8%

Closed End Funds

Statistics

Detail for Period Ending September 30, 2020

Investment Name	Vintage Year	Commitment (\$)	Unfunded Commitment (\$)	Call Ratio	Cumulative A Contributions (\$)	dditional Fees (\$)	Cumulative Distributions (\$)	Valuation (\$)	Total Value (\$)	DPI	TVPI	RVPI	IRR (%)
Infrastructure													
Alinda Infrastructure Fund II, L.P.	2008	65,000,000	5,309,442	1.31	85,085,419	0	78,600,931	17,848,822	96,449,753	0.92	1.13	0.21	2.75
Macquarie Infrastructure Partners II, L.P.	2008	65,000,000	3,292,222	0.95	61,707,778	0	81,343,060	30,895,187	112,238,247	1.32	1.82	0.50	8.76
Total Infrastructure		130,000,000	8,601,664	1.13	146,793,197	0	159,943,991	48,744,009	208,688,000	1.09	1.42	0.33	6.29
Private Equity													
Fort Washington Private Equity Investors V, L.P.	2007	40,000,000	2,449,299	0.94	37,550,701	0	56,235,226	13,832,141	70,067,367	1.50	1.87	0.37	10.09
North Sky LBO Fund III, L.P.	2007	30,000,000	8,292,008	0.72	21,707,992	0	40,415,766	3,951,455	44,367,222	1.86	2.04	0.18	10.83
North Sky Venture Fund III, L.P.	2007	10,000,000	816,661	0.92	9,183,339	0	15,649,452	2,374,250	18,023,702	1.70	1.96	0.26	8.98
Portfolio Advisors Private Equity Fund IV, L.P.	2007	18,900,000	1,713,581	0.91	17,186,419	0	21,385,668	2,021,905	23,407,573	1.24	1.36	0.12	5.05
Fort Washington Private Equity Investors VI, L.P.	2008	30,000,000	4,309,950	0.86	25,690,050	0	43,744,828	9,395,444	53,140,272	1.70	2.07	0.37	14.08
North Sky LBO Fund IV, L.P.	2008	15,000,000	5,323,062	0.65	9,676,938	0	14,302,386	6,806,604	21,108,990	1.48	2.18	0.70	12.45
North Sky Venture Fund IV, L.P.	2008	15,000,000	2,699,693	0.82	12,300,307	0	29,321,498	668,571	29,990,070	2.38	2.44	0.05	16.15
Portfolio Advisors Private Equity Fund V, L.P.	2008	8,500,000	935,614	0.89	7,564,386	0	10,528,145	1,174,613	11,702,758	1.39	1.55	0.16	8.31
Fort Washington Private Equity Investors VIII, L.P.	2014	50,000,000	13,500,001	0.73	36,499,999	0	12,875,000	40,525,352	53,400,352	0.35	1.46	1.11	11.53
Fort Washington Private Equity Opportunities Fund III, L.P.	2014	30,000,000	7,800,000	0.74	22,200,000	0	22,500,000	11,739,976	34,239,976	1.01	1.54	0.53	15.69
North Sky Private Equity Partners V, L.P.	2014	40,000,000	13,600,000	0.66	26,400,000	0	2,870,579	42,662,088	45,532,667	0.11	1.72	1.62	14.95
Fort Washington Private Equity Investors IX, L.P.	2016	50,000,000	17,750,000	0.69	34,625,000	0	4,125,000	36,232,554	40,357,554	0.12	1.17	1.05	9.73
Fort Washington Private Equity Investors X, L.P.	2019	40,000,000	32,000,000	0.20	8,000,000	0	0	7,950,712	7,950,712	0.00	0.99	0.99	
PEG Global Private Equity VIII, L.P.	2019	40,000,000	34,105,837	0.15	5,894,163	38,548	0	5,906,670	5,906,670	0.00	1.00	1.00	
Total Private Equity		417,400,000	145,295,706	0.66	274,479,294	38,548	273,953,550	185,242,336	459,195,885	1.00	1.67	0.67	11.10
Real Estate													
Mesirow Real Estate International Partnership Fund I, L.P.	2007	30,000,000	6,721,072	0.78	23,423,371	0	22,280,765	2,592,893	24,873,658	0.95	1.06	0.11	0.97
Total Real Estate		30,000,000	6,721,072	0.78	23,423,371	0	22,280,765	2,592,893	24,873,658	0.95	1.06	0.11	0.97
Unclassified													
Blue Chip Capital Fund IV, L.P.	2000	25,000,000	0	1.00	25,000,000	0	23,770,550	1,440,804	25,211,354	0.95	1.01	0.06	0.12
Total Unclassified		25,000,000	0	1.00	25,000,000	0	23,770,550	1,440,804	25,211,354	0.95	1.01	0.06	-2.87
Total		602,400,000	160,618,443	0.78	469,695,861	38,548	479,948,855	238,020,042	717,968,897	1.02	1.53	0.51	6.93

Detail for Period Ending September 30, 2020

Investment Name	Vintage Year	IRR (1 Yr) (%)	IRR (3 Yrs) (%)	IRR (5 Yrs) (%)	IRR (7 Yrs) (%)	IRR (10 Yrs) (%)	IRR (%)	Prim PME (Long Nickels Primary PME PME) Benchmark (%)
Infrastructure								
Alinda Infrastructure Fund II, L.P.	2008	-11.07	-9.07	-4.70	3.24	2.80	2.75	14.77 Russell 3000
Macquarie Infrastructure Partners II, L.P.	2008	37.17	11.96	10.58	8.16	8.83	8.76	13.54 Russell 3000
Total Infrastructure		13.63	3.15	3.10	5.87	6.22	6.29	14.10
Private Equity								
Fort Washington Private Equity Investors V, L.P.	2007	-0.06	5.61	5.36	9.05	11.70	10.09	11.29 Russell 3000
North Sky LBO Fund III, L.P.	2007	15.30	9.55	13.83	13.37	15.52	10.83	9.53 Russell 3000
North Sky Venture Fund III, L.P.	2007	2.82	16.45	10.36	13.47	13.19	8.98	9.42 Russell 3000
Portfolio Advisors Private Equity Fund IV, L.P.	2007	-12.71	-0.76	-1.98	2.43	7.76	5.05	8.72 Russell 3000
Fort Washington Private Equity Investors VI, L.P.	2008	2.87	13.29	9.46	15.15	14.76	14.08	13.10 Russell 3000
North Sky LBO Fund IV, L.P.	2008	-1.65	12.86	15.19	16.00	13.28	12.45	14.14 Russell 3000
North Sky Venture Fund IV, L.P.	2008	11.58	7.02	10.56	17.65	16.73	16.15	14.21 Russell 3000
Portfolio Advisors Private Equity Fund V, L.P.	2008	-7.39	1.03	2.52	7.25	10.06	8.31	12.22 Russell 3000
Fort Washington Private Equity Investors VIII, L.P.	2014	2.56	8.78	11.07			11.53	12.75 Russell 3000
Fort Washington Private Equity Opportunities Fund III, L.P.	2014	-16.56	6.77	12.95			15.69	10.98 Russell 3000
North Sky Private Equity Partners V, L.P.	2014	5.79	19.74	16.89			14.95	11.66 Russell 3000
Fort Washington Private Equity Investors IX, L.P.	2016	9.68	8.92				9.73	11.97 Russell 3000
Fort Washington Private Equity Investors X, L.P.	2019							Russell 3000
PEG Global Private Equity VIII, L.P.	2019							Russell 3000
Total Private Equity		2.59	10.39	10.55	12.34	13.12	11.10	11.32
Real Estate								
Mesirow Real Estate International Partnership Fund I, L.P.	2007	-7.36	-4.11	0.28	3.15	3.69	0.97	7.84 FTSE NAREIT All REIT
Total Real Estate		-7.36	-4.11	0.28	3.15	3.69	0.97	7.84
Unclassified								
Blue Chip Capital Fund IV, L.P.	2000	-1.24	-15.80	-14.49	-11.10	-6.08	0.12	8.32 Russell 3000
Total Unclassified		-1.24	-15.80	-14.49	-11.09	-5.44	-2.87	6.92
Total		4.57	7.57	7.21	9.01	9.40	6.93	10.74

Total Fund vs. Peer Universe

Market Value: \$2,103.2 Million and 100.0% of Fund



Annualized Return vs. Annualized Standard Deviation 5 Years Ending September 30, 2020

Rolling 5 Year Returns



	Return (Rank)									
5th Percentile	9.4		7.6		8.5		9.8		10.4	
25th Percentile	8.2		6.7		7.9		9.0		9.8	
Median	7.5		6.1		7.1		8.3		8.8	
75th Percentile	7.1		5.6		6.6		7.4		7.7	
95th Percentile	6.2		5.0		5.5		6.1		6.9	
# of Portfolios	58		69		60		53		54	
Total Fund Composite	6.9	(82)	6.4	(35)	8.1	(13)	9.5	(10)	10.0	(22)

Statistics

Market Value: \$2,103.2 Million and 100.0% of Fund

	Sharpe Ratio	Tracking Error	Anizd Alpha	Beta	R-Squared	Information Ratio	Anlzd Standard Deviation	Up Mkt Capture Ratio	Down Mkt Capture Ratio
Total Fund Composite	0.2	8.5%	-3.1%	0.6	0.9	-1.0	10.9%	39.8%	68.3%
S&P 500	0.6						17.7%		
Total Fund Composite	0.2	6.8%	-0.5%	0.6	0.9	-0.5	10.9%	49.9%	67.3%
MSCI ACWI	0.3						16.9%		
Total Fund Composite	0.2	1.5%	-1.2%	1.0	1.0	-0.7	10.9%	95.5%	103.1%
Target Benchmark	0.3						10.4%		
Fixed Income Composite	0.7	4.5%	1.6%	0.7	0.2	0.0	4.9%	91.3%	81.4%
BBgBarc US Aggregate TR	1.1						3.4%		
Loomis Sayles Core-Plus	1.2	1.9%	1.2%	1.0	0.7	0.6	3.8%	112.3%	90.9%
BBgBarc US Aggregate TR	1.1						3.4%		
BlackRock Strategic Income Opps	0.4	5.0%	1.3%	0.5	0.1	-0.3	4.9%	67.8%	68.3%
BBgBarc US Aggregate TR	1.1						3.4%		
Shenkman - Four Points	0.4	2.1%	1.3%	1.0	1.0	0.7	9.6%	110.5%	95.7%
BBgBarc US High Yield TR	0.3						9.1%		
U.S. Equity Composite	0.1	4.8%	-9.3%	1.1	1.0	-1.6	20.4%	88.4%	117.6%
S&P 500	0.6						17.7%		
U.S. Equity Composite	0.1	5.4%	-3.9%	1.2	1.0	-0.5	20.4%	109.7%	115.1%
MSCI ACWI	0.3						16.9%		
U.S. Equity Composite	0.1	3.8%	-8.2%	1.1	1.0	-1.9	20.4%	87.4%	114.0%
Russell 3000	0.5						18.4%		
NTGI Russell 1000 Value	0.1	0.0%	0.1%	1.0	1.0	2.5	18.3%	100.4%	99.9%
Russell 1000 Value	0.1						18.3%		
NTGI Russell 1000 Growth	1.1	0.1%	0.0%	1.0	1.0	-1.0	19.0%	99.7%	99.9%
Russell 1000 Growth	1.1						19.0%		
NTGI S&P 400	0.1	0.0%	0.1%	1.0	1.0	6.2	22.1%	100.2%	99.9%
S&P 400 MidCap	0.1						22.1%		
NTGI Russell 2000 Value	-0.3	0.1%	0.2%	1.0	1.0	3.2	23.5%	100.7%	99.8%
Russell 2000 Value	-0.3						23.6%		

Market Value: \$2,103.2 Million and 100.0% of Fund

	Sharpe Ratio	Tracking Error	Anlzd Alpha	Beta	R-Squared	Information Ratio	Anlzd Standard Deviation	Up Mkt Capture Ratio	Down Mkt Capture Ratio
Non-U.S. Equity Composite	-0.2	2.9%	-2.8%	1.1	1.0	-1.0	17.8%	99.7%	108.5%
MSCI ACWI ex USA	0.0						16.2%		
DFA International Small Value	-0.4	4.7%	-8.3%	1.1	1.0	-1.7	21.2%	94.0%	120.2%
MSCI EAFE Small Cap	0.0						18.6%		
DFA Emerging Markets Small Cap	-0.1	2.7%	0.4%	1.0	1.0	0.2	22.1%	102.6%	100.1%
MSCI Emerging Markets Small Cap	-0.1						22.1%		
Risk Parity Composite	0.5	6.2%	-0.5%	0.6	0.7	-0.6	8.7%	55.4%	67.8%
60% Wilshire 5000/40% BarCap Aggregate	0.7						11.1%		
AQR Risk Parity	0.5	6.2%	-0.5%	0.6	0.7	-0.6	8.7%	55.4%	67.8%
60% Wilshire 5000/40% BarCap Aggregate	0.7						11.1%		

Market Value: \$2,103.2 Million and 100.0% of Fund

	Sharpe Ratio	Tracking Error	Anlzd Alpha	Beta	R-Squared	Information Ratio	Anlzd Standard Deviation	Up Mkt Capture Ratio	Down Mkt Capture Ratio
Total Fund Composite	0.6	7.2%	-1.1%	0.6	0.9	-1.0	9.1%	40.0%	69.3%
S&P 500	0.9						14.9%		
Total Fund Composite	0.6	6.1%	0.6%	0.6	0.9	-0.6	9.1%	47.6%	65.9%
MSCI ACWI	0.6						14.4%		
Total Fund Composite	0.6	1.3%	-0.8%	1.0	1.0	-0.5	9.1%	96.7%	102.6%
Target Benchmark	0.7						8.8%		
Fixed Income Composite	1.0	3.9%	2.8%	0.6	0.2	0.3	4.1%	101.5%	58.2%
BBgBarc US Aggregate TR	1.0						3.2%		
Loomis Sayles Core-Plus	1.3	2.1%	1.9%	1.0	0.7	0.9	3.8%	130.0%	90.9%
BBgBarc US Aggregate TR	1.0						3.2%		
BlackRock Strategic Income Opps	0.7	4.3%	2.4%	0.3	0.1	-0.1	3.9%	65.2%	30.7%
BBgBarc US Aggregate TR	1.0						3.2%		
Shenkman - Four Points	0.7	2.0%	0.4%	1.0	0.9	0.1	8.1%	98.5%	94.2%
BBgBarc US High Yield TR	0.7						7.9%		
U.S. Equity Composite	0.5	4.6%	-6.6%	1.1	0.9	-1.1	17.2%	94.5%	117.7%
S&P 500	0.9						14.9%		
U.S. Equity Composite	0.5	5.6%	-2.5%	1.1	0.9	-0.2	17.2%	111.2%	111.4%
MSCI ACWI	0.6						14.4%		
U.S. Equity Composite	0.5	3.7%	-5.7%	1.1	1.0	-1.2	17.2%	92.2%	113.1%
Russell 3000	0.8						15.5%		
NTGI Russell 1000 Value	0.4	0.1%	0.1%	1.0	1.0	2.1	15.5%	100.4%	99.8%
Russell 1000 Value	0.4						15.5%		
NTGI Russell 1000 Growth	1.2	0.1%	0.0%	1.0	1.0	-0.4	16.0%	99.7%	99.9%
Russell 1000 Growth	1.2						16.0%		
NTGI S&P 400	0.4	0.0%	0.1%	1.0	1.0	5.0	18.5%	100.3%	99.9%
S&P 400 MidCap	0.4						18.5%		
NTGI Russell 2000 Value	0.2	0.1%	0.2%	1.0	1.0	3.7	20.7%	100.9%	99.8%
Russell 2000 Value	0.1	-					20.7%		

Market Value: \$2,103.2 Million and 100.0% of Fund

	Sharpe Ratio	Tracking Error	Anlzd Alpha	Beta	R-Squared	Information Ratio	Anlzd Standard Deviation	Up Mkt Capture Ratio	Down Mkt Capture Ratio
Non-U.S. Equity Composite	0.3	2.6%	-1.3%	1.1	1.0	-0.3	15.5%	100.3%	103.3%
MSCI ACWI ex USA	0.4						14.5%		
DFA International Small Value	0.1	4.5%	-5.6%	1.1	0.9	-1.1	18.2%	88.6%	110.1%
MSCI EAFE Small Cap	0.4						16.4%		
DFA Emerging Markets Small Cap	0.3	3.2%	2.1%	1.0	1.0	0.7	19.4%	111.8%	98.9%
MSCI Emerging Markets Small Cap	0.2						18.9%		
Risk Parity Composite	0.7	6.1%	-0.2%	0.6	0.6	-0.6	7.8%	54.9%	72.1%
60% Wilshire 5000/40% BarCap Aggregate	1.0						9.3%		
AQR Risk Parity	0.7	6.1%	-0.2%	0.6	0.6	-0.6	7.8%	54.9%	72.1%
60% Wilshire 5000/40% BarCap Aggregate	1.0		-				9.3%	-	

Loomis Sayles Core-Plus

Characteristics

As of September 30, 2020

Market Value: \$150.2 Million and 7.1% of Fund

Risk / Return - 1 Year



Characteristics

	Portfolio	Index
	Q3-20	Q3-20
Yield to Maturity	2.4%	1.2%
Avg. Eff. Maturity	12.4 yrs.	8.3 yrs.
Avg. Duration	8.6 yrs.	6.5 yrs.
Avg. Quality	А	

Region	Number Of Assets
North America ex U.S.	5
United States	354
Europe Ex U.K.	11
United Kingdom	6
Japan	3
Emerging Markets	34

Sector Maturity Portfolio Index Q3-20 Q3-20 Q3-20 <1 Year 6.7% UST/Agency 37.1% 8.7% 21.7% 1-3 Years Corporate 54.1% 27.3% 3-5 Years 16.1% MBS 29.0% 13.2% 10.1% 5-7 Years ABS 3.8% 0.3% 7-10 Years 24.9% 6.4% 10-15 Years 4.4% Foreign ---0.5% 15-20 Years 3.6% Muni --Other 3.2% -->20 Years 22.4% Not Rated/Cash 0.0%



Quality Distribution

U.S. Equity Composite

As of September 30, 2020

Characteristics

Market Value: \$584.8 Million and 27.8% of Fund



U.S. Equity Composite

- NTGI Russell 1000 Value 22
- NTGI Russell 1000 Growth
- NTGI S&P 400
- NTGI Russell 2000 Value
- Russell 3000

Characteristics

	Portfolio	Russell 3000
Number of Holdings	2,543	3,034
Weighted Avg. Market Cap. (\$B)	164.6	376.0
Median Market Cap. (\$B)	3.1	1.5
Price To Earnings	19.3	24.0
Price To Book	2.8	4.3
Price To Sales	1.3	2.2
Return on Equity (%)	2.3	2.8
Yield (%)	2.0	1.6
Beta	1.1	1.0
R-Squared	1.0	1.0

Characteristics

	Portfolio	Russell 3000
INDUSTRY SECTOR DISTRIBUTION (% Equity)		
Energy	2.7	1.7
Materials	4.9	2.8
Industrials	12.2	9.0
Consumer Discretionary	12.5	12.4
Consumer Staples	5.3	6.3
Health Care	10.6	14.6
Financials	15.7	9.9
Information Technology	16.1	27.3
Communication Services	6.1	9.8
Utilities	5.2	2.9
Real Estate	6.5	3.3
Unclassified	0.7	0.0

Largest Holdings				
	End Weight	Return		
APPLE INC	2.2	27.2		
MICROSOFT CORP	1.9	3.6		
AMAZON.COM INC	1.6	14.1		
FACEBOOK INC	0.7	15.3		
BERKSHIRE HATHAWAY INC	0.7	19.3		

Top Contributors

	End Weight	Return	Contribution
APPLE INC	2.2	27.2	0.6
TESLA INC	0.4	98.6	0.4
PENN NATIONAL GAMING INC	0.2	138.0	0.3
SUNRUN INC	0.1	290.8	0.3
AMAZON.COM INC	1.6	14.1	0.2

Bottom Contributors

	End Weight	Return	Contribution
EXXON MOBIL CORP	0.2	-21.7	-0.1
INTEL CORP	0.4	-12.9	0.0
CISCO SYSTEMS INC	0.3	-14.9	0.0
CHEVRON CORP	0.2	-18.1	0.0
OCCIDENTAL PETROLEUM CORP	0.1	-45.2	0.0

Market Capitalization

	Small Cap	Small/ Mid	Mid Cap	Mid/ Large	Large Cap
U.S. Equity Composite	22.2%	19.6%	23.3%	13.2%	21.7%
Russell 3000	4.3%	7.6%	15.2%	25.6%	47.4%
Weight Over/Under	18.0%	12.0%	8.1%	-12.3%	-25.7%



As of September 30, 2020





Common Holdings Matrix

	0.01	oo. Equity Composite		. ' V Russell 1000 Value		'' SI Russell 1000 Growth		10, 58, p 400		· anguard Mid Cap Value		. 'GI Russell 2000 Value
	#	%	#	%	#	%	#	%	#	%	#	%
U.S. Equity Composite			850	99	446	99	403	99	205	100	1,458	100
NTGI Russell 1000 Value	850	55			282	31	223	62	197	97	1	0
NTGI Russell 1000 Growth	446	34	282	26			82	32	38	21	0	0
NTGI S&P 400	403	23	223	6	82	2			5	1	114	23
Vanguard Mid Cap Value	205	19	197	16	38	2	5	2			0	0
NTGI Russell 2000 Value	1,458	26	1	0	0	0	114	16	0	0		



U.S. Equity Composite

As of September 30, 2020

Correlation

Market Value: \$584.8 Million and 27.8% of Fund



NTGI Russell 1000 Value

As of September 30, 2020

Characteristics

Market Value: \$147.8 Million and 7.0% of Fund

Style Drift - 3 Years



NTGI Russell 1000 Value

🚖 Russell 1000 Value

Russell

Characteristics

	Portfolio	Russell 1000 Value
Number of Holdings	854	850
Weighted Avg. Market Cap. (\$B)	115.4	115.4
Median Market Cap. (\$B)	9.0	9.1
Price To Earnings	18.7	18.7
Price To Book	2.6	2.6
Price To Sales	1.7	1.7
Return on Equity (%)	1.6	1.7
Yield (%)	2.5	2.5
Beta	1.0	1.0
R-Squared	1.0	1.0

Characteristics

	Portfolio	1000 Value
INDUSTRY SECTOR DISTRIBUTION (% E	Equity)	
Energy	3.9	3.6
Materials	4.7	4.8
Industrials	12.9	13.1
Consumer Discretionary	7.5	7.6
Consumer Staples	8.3	8.4
Health Care	14.1	14.4
Financials	17.9	18.2
Information Technology	9.5	9.7
Communication Services	9.5	9.6
Utilities	5.9	6.0
Real Estate	4.5	4.6
Unclassified	1.3	0.0



15.0₁



Largest Holdings End Weight Return BERKSHIRE HATHAWAY INC 2.7 19.3 JOHNSON & JOHNSON 2.3 6.6 JPMORGAN CHASE & CO 1.9 3.3 VERIZON COMMUNICATIONS INC 1.6 9.1 WALT DISNEY CO (THE) 1.5 11.3

Top Contributors

	End Weight	Return	Contribution
BERKSHIRE HATHAWAY INC	2.7	19.3	0.5
FEDEX CORP.	0.4	79.9	0.3
COMCAST CORP	1.4	18.7	0.3
WALMART INC	1.3	17.3	0.2
PROCTER & GAMBLE CO (THE)	1.2	17.0	0.2

Bottom Contributors						
	End Weight	Return	Contribution			
EXXON MOBIL CORP	1.0	-21.7	-0.2			
INTEL CORP	1.5	-12.9	-0.2			
CISCO SYSTEMS INC	1.1	-14.9	-0.2			
CHEVRON CORP	0.9	-18.1	-0.2			
GILEAD SCIENCES INC	0.5	-17.0	-0.1			

Market Capitalization

	Small Cap	Small/ Mid	Mid Cap	Mid/ Large	Large Cap
NTGI Russell 1000 Value	1.0%	10.2%	21.5%	34.1%	33.2%
Russell 1000 Value	1.0%	10.1%	21.5%	34.1%	33.2%
Weight Over/Under	0.0%	0.0%	-0.1%	0.0%	0.0%

32

NTGI Russell 1000 Value

As of September 30, 2020

Attribution

Market Value: \$147.8 Million and 7.0% of Fund

Sector Attribution vs Russell 1000 Value

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	5.3%	5.3%	0.0%	-19.5%	-19.6%	0.1%	0.0%	0.0%	0.0%	-1.3%	-1.3%
Materials	4.5%	4.5%	-0.1%	12.0%	12.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.3%
Industrials	12.3%	12.5%	-0.2%	11.5%	11.4%	0.0%	0.0%	0.0%	0.0%	0.7%	0.7%
Consumer Discretionary	6.9%	7.0%	-0.1%	15.4%	15.4%	0.0%	0.0%	0.0%	0.0%	0.7%	0.7%
Consumer Staples	8.1%	8.1%	0.1%	9.1%	9.3%	-0.3%	0.0%	0.0%	0.0%	0.3%	0.3%
Health Care	14.1%	13.7%	0.4%	7.1%	7.8%	-0.7%	0.0%	-0.1%	-0.1%	0.3%	0.2%
Financials	18.5%	18.7%	-0.2%	3.8%	3.8%	0.0%	0.0%	0.0%	0.0%	-0.4%	-0.4%
Information Technology	10.2%	10.4%	-0.2%	-0.5%	-0.5%	0.0%	0.0%	0.0%	0.0%	-0.6%	-0.6%
Communication Services	9.3%	9.5%	-0.1%	8.4%	8.4%	0.0%	0.0%	0.0%	0.0%	0.3%	0.3%
Utilities	5.9%	5.6%	0.3%	5.8%	5.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Real Estate	4.8%	4.8%	0.0%	1.7%	1.7%	0.0%	0.0%	0.0%	0.0%	-0.2%	-0.2%
Unclassified	0.0%	0.0%	0.0%	9.3%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

NTGI Russell 1000 Value Performance Attribution vs. Russell 1000 Value

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

Market Cap Attribution vs. Russell 1000 Value

	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 201.42	19.4%	19.6%	-0.3%	6.8%	6.8%	0.0%	0.0%	0.0%	0.0%	0.2%	0.2%
2) 96.51 - 201.42	20.0%	20.3%	-0.2%	3.9%	3.9%	0.0%	0.0%	0.0%	0.0%	-0.4%	-0.4%
3) 38.66 - 96.51	20.5%	19.6%	0.9%	5.5%	6.0%	-0.5%	0.0%	-0.1%	-0.1%	0.1%	0.0%
4) 15.17 - 38.66	20.2%	20.4%	-0.2%	6.8%	6.8%	0.0%	0.0%	0.0%	0.0%	0.2%	0.2%
5) 0.00 - 15.17	20.0%	20.1%	-0.2%	4.9%	5.0%	-0.1%	0.0%	0.0%	0.0%	-0.1%	-0.2%
Total				5.6%	5.7%	-0.1%	0.0%	-0.1%	-0.1%	0.0%	-0.1%

NTGI Russell 1000 Growth

As of September 30, 2020

Characteristics

Market Value: \$115.9 Million and 5.5% of Fund

Style Drift - 3 Years



D

NTGI Russell 1000 Growth

★ Russell 1000 Growth

Characteristics

	Portfolio	Russell 1000 Growth
Number of Holdings	450	447
Weighted Avg. Market Cap. (\$B)	653.4	652.3
Median Market Cap. (\$B)	13.8	13.8
Price To Earnings	33.4	33.4
Price To Book	9.6	9.6
Price To Sales	4.2	4.2
Return on Equity (%)	6.5	6.5
Yield (%)	0.8	0.8
Beta	1.0	1.0
R-Squared	1.0	1.0

Characteristics

	Portfolio	Russell 1000 Growth
INDUSTRY SECTOR DISTRIBUTION (% E	quity)	
Energy	0.1	0.1
Materials	0.8	0.8
Industrials	4.6	4.6
Consumer Discretionary	16.3	16.5
Consumer Staples	4.7	4.8
Health Care	13.9	14.0
Financials	2.0	2.0
Information Technology	44.0	44.5
Communication Services	10.8	10.9
Utilities	0.0	0.0
Real Estate	1.8	1.8
Unclassified	1.0	0.0





Largest Holdings				
	End Weight	Return		
APPLE INC	11.2	27.2		
MICROSOFT CORP	9.4	3.6		
AMAZON.COM INC	8.0	14.1		
FACEBOOK INC	3.8	15.3		
ALPHABET INC	2.0	3.4		

Top Contributors

	End Weight Return		Contribution	
APPLE INC	11.2	27.2	3.0	
TESLA INC	1.9	98.6	1.9	
AMAZON.COM INC	8.0	14.1	1.1	
NVIDIA CORPORATION	1.9	42.5	0.8	
FACEBOOK INC	3.8	15.3	0.6	

Bottom Contributors

	End Weight	Return	Contribution
ABBVIE INC	0.9	-9.7	-0.1
ELI LILLY AND CO	0.7	-9.4	-0.1
ILLUMINA INC	0.3	-16.5	0.0
AMERICAN TOWER CORP	0.6	-6.1	0.0
REGENERON PHARMACEUTICALS	0.3	-10.2	0.0

Market Capitalization

	Small Cap	Small/ Mid	Mid Cap	Mid/ Large	Large Cap
NTGI Russell 1000 Growth	0.1%	2.6%	10.9%	20.8%	65.5%
Russell 1000 Growth	0.1%	2.6%	11.0%	20.8%	65.4%
Weight Over/Under	0.0%	0.0%	-0.2%	0.0%	0.1%
NTGI Russell 1000 Growth

As of September 30, 2020

Attribution

Market Value: \$115.9 Million and 5.5% of Fund

Sector Attribution vs Russell 1000 Growth

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	0.1%	0.1%	0.0%	-4.0%	-4.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Materials	0.8%	0.8%	0.0%	15.0%	15.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Industrials	4.6%	4.6%	0.0%	13.4%	13.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Consumer Discretionary	15.4%	15.5%	0.0%	20.7%	20.7%	0.0%	0.0%	0.0%	0.0%	1.1%	1.1%
Consumer Staples	4.8%	4.8%	0.0%	12.2%	12.2%	0.0%	0.0%	0.0%	0.0%	-0.1%	-0.1%
Health Care	15.0%	15.0%	0.0%	5.7%	5.6%	0.0%	0.0%	0.0%	0.0%	-1.1%	-1.1%
Financials	2.1%	2.1%	0.0%	6.4%	6.4%	0.0%	0.0%	0.0%	0.0%	-0.1%	-0.1%
Information Technology	43.9%	43.8%	0.1%	15.0%	15.0%	-0.1%	0.0%	0.0%	0.0%	0.8%	0.8%
Communication Services	11.1%	11.1%	0.0%	10.0%	10.0%	0.0%	0.0%	0.0%	0.0%	-0.4%	-0.4%
Utilities	0.0%	0.0%	0.0%	-4.8%	-4.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Real Estate	2.1%	2.1%	0.0%	1.0%	1.0%	0.0%	0.0%	0.0%	0.0%	-0.3%	-0.3%
Total				13.2%	13.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

NTGI Russell 1000 Growth Performance Attribution vs. Russell 1000 Growth

	Total	Selection	Allocation	Interaction
	Effects	Effect	Effect	Effects
Energy	0.0%	0.0%	0.0%	0.0%
Materials	0.0%	0.0%	0.0%	0.0%
Industrials	0.0%	0.0%	0.0%	0.0%
Consumer Discretionary	0.0%	0.0%	0.0%	0.0%
Consumer Staples	0.0%	0.0%	0.0%	0.0%
Health Care	0.0%	0.0%	0.0%	0.0%
Financials	0.0%	0.0%	0.0%	0.0%
Information Technology	0.0%	0.0%	0.0%	0.0%
Communication Services	0.0%	0.0%	0.0%	0.0%
Utilities	0.0%	0.0%	0.0%	0.0%
Real Estate	0.0%	0.0%	0.0%	0.0%
Cash	0.0%	0.0%	0.0%	0.0%
Portfolio	0.0% =	0.0% +	0.0% +	0.0%

Market Cap Attribution vs. Russell 1000 Growth

	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 1581.16	10.2%	10.2%	0.0%	27.2%	27.2%	0.0%	0.0%	0.0%	0.0%	1.4%	1.4%
2) 325.90 - 1581.16	29.2%	29.3%	-0.1%	8.0%	8.0%	0.0%	0.0%	0.0%	0.0%	-1.5%	-1.5%
3) 142.51 - 325.90	20.4%	20.5%	0.0%	17.3%	17.3%	0.0%	0.0%	0.0%	0.0%	0.8%	0.8%
4) 43.81 - 142.51	20.2%	20.2%	0.0%	12.6%	12.6%	0.0%	0.0%	0.0%	0.0%	-0.1%	-0.1%
5) 0.00 - 43.81	20.0%	19.8%	0.2%	10.1%	10.2%	-0.1%	0.0%	0.0%	0.0%	-0.6%	-0.6%
Total				13.2%	13.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%



As of September 30, 2020

Characteristics

Market Value: \$90.5 Million and 4.3% of Fund

Style Drift - 3 Years



NTGI S&P 400 🛛 🌟 S&P 400 MidCap

Characteristics

	Portfolio	S&P 400 MidCap
Number of Holdings	400	400
Weighted Avg. Market Cap. (\$B)	5.9	5.9
Median Market Cap. (\$B)	3.7	3.7
Price To Earnings	20.5	20.5
Price To Book	2.8	2.8
Price To Sales	1.3	1.3
Return on Equity (%)	3.1	3.1
Yield (%)	1.6	1.6
Beta	1.0	1.0
R-Squared	1.0	1.0

Characteristics

	Portfolio	S&P 400 MidCap
INDUSTRY SECTOR DISTRIBUTION (% Eq		
Energy	1.1	1.2
Materials	5.8	5.9
Industrials	17.5	17.7
Consumer Discretionary	15.5	15.6
Consumer Staples	4.0	4.0
Health Care	11.0	11.2
Financials	13.6	13.7
Information Technology	15.4	15.8
Communication Services	1.8	1.8
Utilities	3.7	3.8
Real Estate	9.3	9.4
Unclassified	0.3	0.0



Largest Holdings

	End Weight	Return
POOL CORP	0.8	23.3
FACTSET RESEARCH SYSTEMS INC.	0.8	2.2
FAIR ISAAC CORP	0.7	1.8
TRIMBLE INC	0.7	12.8
GENERAC HOLDINGS INC	0.7	58.8

Top Contributors

	End Weight	Return	Contribution
SUNRUN INC	0.6	290.8	1.7
PENN NATIONAL GAMING INC	0.6	138.0	0.9
SOLAREDGE TECHNOLOGIES INC	0.7	71.7	0.5
ENPHASE ENERGY INC	0.6	73.6	0.5
GENERAC HOLDINGS INC	0.7	58.8	0.4

Bottom Contributors

	End Weight	Return	Contribution
CIENA CORP	0.4	-26.7	-0.1
HILL-ROM HOLDINGS INC	0.3	-23.7	-0.1
SIGNATURE BANK	0.3	-22.0	-0.1
WEX INC	0.4	-15.8	-0.1
STRATEGIC EDUCATION INC	0.1	-40.1	-0.1

Market Capitalization

	Small Cap	Small/ Mid	Mid Cap	Mid/ Large	Large Cap
NTGI S&P 400	16.9%	66.7%	16.4%	0.0%	0.0%
S&P 400 MidCap	16.9%	66.7%	16.4%	0.0%	0.0%
Weight Over/Under	0.0%	0.0%	0.0%	0.0%	0.0%



36



Attribution

As of September 30, 2020

Market Value: \$90.5 Million and 4.3% of Fund

Sector Attribution vs S&P 400 MidCap

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	1.4%	1.5%	-0.1%	3.8%	-11.5%	15.4%	0.0%	0.0%	0.0%	-0.3%	-0.3%
Materials	6.0%	6.0%	0.0%	6.4%	6.7%	-0.3%	0.0%	-0.2%	-0.2%	0.1%	-0.1%
Industrials	16.0%	15.8%	0.2%	4.0%	10.3%	-6.3%	0.0%	0.1%	0.1%	0.8%	0.9%
Consumer Discretionary	14.4%	14.8%	-0.3%	6.3%	15.0%	-8.7%	-0.1%	0.1%	0.0%	1.5%	1.4%
Consumer Staples	3.8%	4.1%	-0.3%	8.6%	9.1%	-0.5%	-0.2%	1.3%	1.1%	0.2%	1.2%
Health Care	11.1%	11.0%	0.2%	7.3%	3.1%	4.2%	0.1%	-0.3%	-0.2%	-0.2%	-0.4%
Financials	15.1%	15.0%	0.1%	0.2%	-2.6%	2.8%	-0.1%	-0.8%	-0.9%	-1.1%	-2.0%
Information Technology	16.2%	16.4%	-0.2%	6.5%	5.9%	0.5%	-0.1%	0.1%	0.1%	0.2%	0.2%
Communication Services	1.9%	1.9%	-0.1%	3.9%	0.3%	3.7%	0.0%	0.0%	0.0%	-0.1%	-0.1%
Utilities	4.2%	4.0%	0.2%	2.9%	-4.3%	7.1%	-0.1%	-0.1%	-0.2%	-0.4%	-0.5%
Real Estate	9.9%	9.6%	0.4%	1.8%	-2.3%	4.1%	-0.3%	0.2%	-0.1%	-0.7%	-0.8%
Total				4.6%	5.0%	-0.4%	-0.8%	0.4%	-0.4%	0.0%	-0.4%

NTGI S&P 400 Performance Attribution vs. S&P 400 MidCap

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

Market Cap Attribution vs. S&P 400 MidCap

	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 7.83	19.5%	19.5%	-0.1%	7.8%	5.3%	2.5%	0.0%	1.4%	1.4%	0.1%	1.4%
2) 5.82 - 7.83	20.2%	20.1%	0.1%	7.5%	8.7%	-1.2%	0.1%	-0.9%	-0.8%	0.7%	-0.1%
3) 4.28 - 5.82	20.4%	20.3%	0.1%	3.5%	4.0%	-0.4%	0.0%	0.2%	0.2%	-0.2%	0.0%
4) 3.13 - 4.28	19.7%	20.0%	-0.3%	2.4%	3.5%	-1.2%	0.2%	-0.8%	-0.6%	-0.3%	-0.9%
5) 0.00 - 3.13	20.2%	20.1%	0.2%	1.8%	3.3%	-1.5%	-0.1%	-0.4%	-0.5%	-0.3%	-0.8%
Total				4.6%	5.0%	-0.4%	0.1%	-0.5%	-0.4%	0.0%	-0.4%

Vanguard Mid Cap Value

As of September 30, 2020

Characteristics

Market Value: \$84.7 Million and 4.0% of Fund

Style Drift - 2 Years



Vanguard Mid Cap Value
 CRSP US Mid Cap Value TR
 USD

Characteristics

Portfolio	Russell MidCap Value
207	697
17.1	15.4
12.6	7.0
17.0	18.9
2.3	2.5
1.2	1.4
2.8	2.5
2.6	2.2
	1.0
	1.0
	207 17.1 12.6 17.0 2.3 1.2 2.8

Characteristics

	Portfolio	Russell MidCap Value
INDUSTRY SECTOR DISTRIBUTION (% E	quity)	
Energy	3.8	2.9
Materials	9.0	7.1
Industrials	9.8	17.5
Consumer Discretionary	12.9	12.0
Consumer Staples	5.3	4.3
Health Care	6.8	8.0
Financials	17.0	14.9
Information Technology	8.5	9.7
Communication Services	4.8	4.1
Utilities	13.3	9.1
Real Estate	8.7	10.5
Unclassified	0.0	0.0

Risk / Return - Since Inception



Largest Holdings

	End Weight	Return
WEC ENERGY GROUP INC	1.3	11.3
EVERSOURCE ENERGY	1.3	1.0
WILLIS TOWERS WATSON PLC	1.2	6.4
MOTOROLA SOLUTIONS INC	1.2	12.4
CLOROX CO (THE)	1.2	-3.7

Top Contributors

	End Weight	Return	Contribution
CARRIER GLOBAL CORP	1.2	37.4	0.4
D.R. HORTON INC.	1.1	36.7	0.4
FREEPORT-MCMORAN INC	1.0	35.2	0.3
LENNAR CORP	1.0	32.8	0.3
BEST BUY CO INC	1.1	28.2	0.3

Bottom Contributors

	End Weight	Return	Contribution
OCCIDENTAL PETROLEUM CORP	0.4	-45.2	-0.2
FIRSTENERGY CORP.	0.7	-25.0	-0.2
PHILLIPS 66	0.5	-26.9	-0.1
ONEOK INC.	0.5	-19.2	-0.1
VALERO ENERGY CORP	0.4	-25.0	-0.1

Market Capitalization

	Small Cap	Small/ Mid	Mid Cap	Mid/ Large	Large Cap
Vanguard Mid Cap Value	0.1%	12.3%	85.7%	1.9%	0.0%
Russell MidCap Value	3.0%	30.2%	59.6%	7.2%	0.0%
Weight Over/Under	-2.9%	-17.9%	26.2%	-5.4%	0.0%

Vanguard Mid Cap Value

Attribution

As of September 30, 2020

Market Value: \$84.7 Million and 4.0% of Fund

Sector Attribution vs Russell MidCap Value

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	3.3%	4.4%	-1.0%	-4.0%	-16.6%	12.6%	-0.1%	0.2%	0.1%	-1.0%	-0.9%
Materials	9.2%	6.7%	2.5%	5.8%	13.1%	-7.3%	0.0%	-0.4%	-0.3%	0.4%	0.1%
Industrials	9.5%	16.5%	-6.9%	6.2%	11.7%	-5.6%	0.1%	-0.2%	-0.1%	0.9%	0.7%
Consumer Discretionary	12.9%	11.2%	1.6%	5.6%	14.6%	-9.1%	0.0%	0.0%	0.0%	0.9%	0.9%
Consumer Staples	5.1%	4.5%	0.6%	5.5%	5.1%	0.5%	0.0%	-0.1%	-0.1%	-0.1%	-0.1%
Health Care	6.8%	7.7%	-0.9%	9.4%	8.0%	1.4%	0.0%	-0.3%	-0.2%	0.1%	-0.1%
Financials	18.0%	15.5%	2.6%	5.3%	2.4%	2.9%	0.1%	-0.6%	-0.6%	-0.6%	-1.2%
Information Technology	9.6%	9.7%	-0.1%	4.4%	4.9%	-0.5%	0.0%	0.2%	0.2%	-0.2%	0.1%
Communication Services	5.2%	3.7%	1.5%	3.0%	15.4%	-12.3%	-0.1%	0.4%	0.4%	0.3%	0.7%
Utilities	13.4%	9.1%	4.4%	6.7%	4.4%	2.3%	-0.2%	0.1%	-0.1%	-0.2%	-0.3%
Real Estate	6.8%	11.1%	-4.2%	3.8%	0.1%	3.7%	-0.2%	-0.2%	-0.3%	-0.7%	-1.1%
Total				5.3%	6.5%	-1.2%	-0.4%	-0.8%	-1.2%	0.0%	-1.2%

Vanguard Mid Cap Value Performance Attribution vs. Russell MidCap Value

	Total	Selection	Allocation	Interaction
	Effects	Effect	Effect	Effects
Energy	-0.1%	-0.3%	0.1%	0.1%
Materials	0.4%	0.1%	0.3%	0.0%
Industrials	-0.7%	0.3%	-0.8%	-0.1%
Consumer Discretionary	0.7%	0.4%	0.2%	0.1%
Consumer Staples	-0.2%	-0.2%	0.0%	0.0%
Health Care	-0.3%	-0.3%	-0.1%	0.0%
Financials	0.5%	0.4%	0.1%	0.1%
Information Technology	0.0%	0.0%	0.0%	0.0%
Communication Services	-0.3%	-0.4%	0.2%	-0.1%
Utilities	0.1%	-0.1%	0.2%	0.0%
Real Estate	0.1%	0.2%	0.0%	-0.1%
Cash	0.0%	0.0%	0.0%	0.0%
Portfolio	0.2% =	0.1% +	0.2% +	-0.2%

Market Cap Attribution vs. Russell MidCap Value

	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 21.99	14.2%	19.9%	-5.7%	8.0%	9.8%	-1.7%	0.2%	-0.4%	-0.2%	0.7%	0.5%
2) 15.24 - 21.99	26.7%	20.0%	6.7%	6.6%	8.0%	-1.4%	-0.1%	-0.8%	-0.9%	0.3%	-0.5%
3) 10.21 - 15.24	29.0%	19.8%	9.2%	4.9%	7.3%	-2.4%	-0.2%	0.4%	0.2%	0.2%	0.4%
4) 6.04 - 10.21	25.9%	20.2%	5.7%	3.7%	4.8%	-1.1%	0.1%	0.2%	0.3%	-0.3%	0.0%
5) 0.00 - 6.04	4.2%	20.0%	-15.9%	0.3%	2.6%	-2.3%	-0.8%	0.2%	-0.7%	-0.8%	-1.5%
Total				5.3%	6.5%	-1.2%	-0.8%	-0.4%	-1.2%	0.0%	-1.2%

NTGI Russell 2000 Value

As of September 30, 2020

Characteristics

Market Value: \$136.9 Million and 6.5% of Fund

30.0

40.0

Style Drift - 3 Years



NTGI Russell 2000 Value

🚖 🛛 Russell 2000 Value

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Characteristics

	Portfolio	Russell 2000 Value
Number of Holdings	1,459	1,459
Weighted Avg. Market Cap. (\$B)	1.9	1.9
Median Market Cap. (\$B)	0.5	0.5
Price To Earnings	13.9	13.9
Price To Book	1.8	1.8
Price To Sales	0.7	0.7
Return on Equity (%)	-0.4	-0.2
Yield (%)	2.2	2.2
Beta	1.0	1.0
R-Squared	1.0	1.0

Characteristics

	Portfolio	Russell 2000 Value
INDUSTRY SECTOR DISTRIBUTION (% E	quity)	
Energy	3.9	3.9
Materials	5.6	5.4
Industrials	16.8	16.9
Consumer Discretionary	13.2	13.3
Consumer Staples	3.7	3.7
Health Care	6.9	6.9
Financials	26.6	26.7
Information Technology	6.0	6.0
Communication Services	2.4	2.4
Utilities	5.0	5.0
Real Estate	9.9	9.9
Unclassified	0.2	0.0



Largest Holdings

20.0

Annualized Standard Deviation

	End Weight	Return
DARLING INGREDIENTS INC	0.6	46.3
PENN NATIONAL GAMING INC	0.6	138.0
NOVAVAX INC	0.5	30.0
PERFORMANCE FOOD GROUP CO	0.5	18.8
STAG INDUSTRIAL INC	0.5	5.2

Top Contributors

	End Weight	Return	Contribution
PENN NATIONAL GAMING INC	0.6	138.0	0.9
OWENS & MINOR INC.	0.2	229.6	0.4
TUPPERWARE BRANDS CORP	0.1	324.4	0.4
DARLING INGREDIENTS INC	0.6	46.3	0.3
RENEWABLE ENERGY GROUP INC	0.2	115.6	0.3

Bo	ttom Contributor	S	
	End Weight	Return	Contribution
UNITED BANKSHARES INC	0.3	-21.3	-0.1
SPIRE INC	0.3	-18.1	-0.1
PORTLAND GENERAL ELECTRIC CO	0.4	-14.1	-0.1
NEW JERSEY RESOURCES CORP	0.3	-16.2	0.0
INDEPENDENT BANK CORP.	0.2	-21.2	0.0

Market Capitalization

	Small Cap	Small/ Mid	Mid Cap	Mid/ Large	Large Cap
NTGI Russell 2000 Value	81.0%	18.0%	1.0%	0.0%	0.0%
Russell 2000 Value	81.0%	18.0%	1.0%	0.0%	0.0%
Weight Over/Under	0.0%	0.0%	0.0%	0.0%	0.0%

Risk / Return - Since Inception

10.0

Annualized Return

-10.0

-15.0 0.0

NTGI Russell 2000 Value

As of September 30, 2020

Attribution

Market Value: \$136.9 Million and 6.5% of Fund

Sector Attribution vs Russell 2000 Value

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	4.4%	4.4%	0.0%	2.5%	-9.8%	12.4%	0.0%	0.0%	0.0%	-0.5%	-0.5%
Materials	5.4%	5.5%	-0.1%	4.3%	6.9%	-2.7%	0.0%	-0.1%	-0.1%	0.2%	0.1%
Industrials	16.0%	16.1%	-0.1%	2.3%	7.1%	-4.9%	0.0%	0.0%	0.0%	0.7%	0.7%
Consumer Discretionary	10.8%	10.9%	-0.1%	8.4%	21.5%	-13.1%	-0.1%	0.0%	-0.1%	2.1%	1.9%
Consumer Staples	3.5%	3.5%	0.0%	2.3%	7.1%	-4.8%	0.0%	0.0%	0.0%	0.2%	0.2%
Health Care	6.2%	6.2%	-0.1%	9.0%	7.8%	1.2%	-0.1%	-0.1%	-0.1%	0.3%	0.2%
Financials	28.8%	29.0%	-0.1%	-1.8%	-4.0%	2.2%	0.1%	0.0%	0.1%	-1.9%	-1.8%
Information Technology	6.7%	6.2%	0.6%	3.7%	0.1%	3.6%	0.3%	-0.6%	-0.3%	-0.2%	-0.5%
Communication Services	2.4%	2.4%	0.0%	4.9%	-1.2%	6.1%	0.0%	0.0%	0.0%	-0.1%	-0.1%
Utilities	5.4%	5.4%	0.0%	2.0%	-4.4%	6.4%	0.0%	0.0%	0.0%	-0.4%	-0.4%
Real Estate	10.4%	10.4%	0.0%	-1.6%	-2.6%	1.0%	0.0%	0.0%	0.1%	-0.5%	-0.5%
Unclassified	0.0%	0.0%	0.0%	-10.8%		-0.4%	0.0%	0.0%	0.0%	0.0%	0.0%

NTGI Russell 2000 Value Performance Attribution vs. Russell 2000 Value

	Total	Selection	Allocation	Interaction
	Effects	Effect	Effect	Effects
Energy	0.0%	0.0%	0.0%	0.0%
Materials	0.0%	0.0%	0.0%	0.0%
Industrials	0.0%	0.0%	0.0%	0.0%
Consumer Discretionary	0.0%	0.0%	0.0%	0.0%
Consumer Staples	0.0%	0.0%	0.0%	0.0%
Health Care	0.0%	0.0%	0.0%	0.0%
Financials	0.0%	0.0%	0.0%	0.0%
Information Technology	0.0%	0.0%	0.0%	0.0%
Communication Services	0.0%	0.0%	0.0%	0.0%
Utilities	0.0%	0.0%	0.0%	0.0%
Real Estate	0.0%	0.0%	0.0%	0.0%
Cash	0.0%	0.0%	0.0%	0.0%
Portfolio	0.0% =	0.0% +	0.0% +	0.0%

Market Cap Attribution vs. Russell 2000 Value

	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 2.54	20.5%	20.0%	0.5%	4.5%	6.2%	-1.7%	0.3%	-0.7%	-0.4%	0.7%	0.3%
2) 1.72 - 2.54	19.9%	20.0%	-0.1%	3.6%	3.0%	0.6%	0.0%	0.0%	0.0%	0.1%	0.1%
3) 1.23 - 1.72	19.9%	20.0%	-0.1%	1.9%	1.1%	0.8%	0.0%	0.0%	0.0%	-0.3%	-0.3%
4) 0.64 - 1.23	19.9%	20.0%	-0.1%	1.1%	1.0%	0.1%	0.0%	-0.1%	-0.1%	-0.3%	-0.4%
5) 0.00 - 0.64	19.9%	20.0%	-0.1%	-0.9%	1.6%	-2.5%	0.1%	-0.1%	0.0%	-0.2%	-0.2%
Total				2.0%	2.6%	-0.5%	0.4%	-0.9%	-0.5%	0.0%	-0.5%

Characteristics

Market Value: \$481.2 Million and 22.9% of Fund

As of September 30, 2020



Characteristics

	Portfolio	MSCI ACWI ex USA
Number of Holdings	9,229	2,374
Weighted Avg. Market Cap. (\$B)	44.5	97.2
Median Market Cap. (\$B)	0.6	7.4
Price To Earnings	14.3	16.5
Price To Book	2.4	2.9
Price To Sales	0.7	1.1
Return on Equity (%)	8.0	10.4
Yield (%)	2.8	2.6
Beta	1.1	1.0
R-Squared	1.0	1.0

Region	% of Total	% of Bench
North America ex U.S.	1.9%	6.5%
United States	0.5%	0.0%
Europe Ex U.K.	29.8%	31.3%
United Kingdom	8.3%	8.5%
Pacific Basin Ex Japan	13.0%	7.2%
Japan	17.4%	16.5%
Emerging Markets	28.5%	29.5%
Other	0.6%	0.4%
Total	100.0%	100.0%

Characteristics

	Portfolio	MSCI ACWI ex USA
INDUSTRY SECTOR DISTRIBUTION (% Eq	uity)	
Energy	4.2	4.1
Materials	11.4	7.9
Industrials	15.5	11.7
Consumer Discretionary	12.3	13.8
Consumer Staples	8.3	9.7
Health Care	9.0	10.5
Financials	15.8	17.0
Information Technology	10.4	11.8
Communication Services	5.2	7.4
Utilities	3.2	3.4
Real Estate	4.3	2.7
Unclassified	0.1	0.0

Market Capitalization

	Small Cap	Mid Cap	Large Cap
Non-U.S. Equity Composite	43.4%	16.3%	40.3%
MSCI ACWI ex USA	7.9%	22.7%	69.4%
Weight Over/Under	35.5%	-6.4%	-29.1%

Attribution

Market Value: \$481.2 Million and 22.9% of Fund

As of September 30, 2020

Non-U.S. Equity Composite Performance Attribution vs. MSCI ACWI ex USA



Active Contribution vs. MSCI ACWI ex USA



Non-U.S. Equity Composite

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 98.33	11.7%	20.0%	-8.3%	4.9%	10.8%	-5.9%	888.0%	1391.9%	2279.9%	0.9%	2280.8%
2) 44.11 - 98.33	11.4%	20.0%	-8.6%	2.8%	2.8%	0.0%	-564.2%	903.8%	339.6%	-0.7%	339.0%
3) 23.47 - 44.11	12.4%	20.0%	-7.6%	2.6%	4.9%	-2.3%	-278.8%	995.8%	717.0%	-0.2%	716.7%
4) 9.98 - 23.47	12.3%	20.0%	-7.7%	3.9%	6.3%	-2.3%	80.7%	1001.8%	1082.5%	0.0%	1082.5%
5) 0.00 - 9.98	52.2%	20.0%	32.2%	4.8%	5.8%	-1.0%	474.8%	-4895.8%	-4421.0%	-0.1%	-4421.0%
Total				4.2%	6.1%	-1.9%	600.7%	-602.6%	-1.9%	0.0%	-1.9%

As of September 30, 2020

Equity Style Map



Common Holdings Matrix

	MT-0	I I MSCI EAFE				era Emerging Markels Value	Dr.	DFA Etherging Markels Core DFA Etherging Markels		
	#	%	#	%	#	%	#	%	#	%
NTGI MSCI EAFE			50	5	0	0	1	0	0	0
DFA International Small Value	50	1			1	0	2	0	2	0
DFA Emerging Markets Value	0	0	1	0			2,303	49	1,902	49
DFA Emerging Markets Core	1	0	2	0	2,303	96			4,009	97
DFA Emerging Markets Small Cap	0	0	2	0	1,902	27	4,009	29		



As of September 30, 2020

Correlation

Market Value: \$481.2 Million and 22.9% of Fund

Correlation Matrix 3 Years DFA _{Emerging} Markels Small Cap DFA International Small Value DFA Energing Markels Value DFA Emerging Markels Core Non-U.S. Equity Composite MSCIACWIEX USA NTGI MSCI EAFE Non-U.S. Equity Composite 1.00 NTGI MSCI EAFE DFA International Small Value 0.98 1.00 DFA Emerging Markets Value DFA Emerging Markets Core DFA Emerging Markets Small Cap 0.95 0.90 1.00 MSCI ACWI ex USA 0.99 0.97 0.92 1.00 ---



Market Value: \$220.6 Million and 10.5% of Fund



Risk / Return - Since Inception

Characteristics

	Portfolio	MSCI EAFE
Number of Holdings	984	902
Weighted Avg. Market Cap. (\$B)	65.1	64.8
Median Market Cap. (\$B)	9.8	10.2
Price To Earnings	19.5	19.3
Price To Book	2.9	2.9
Price To Sales	1.1	1.1
Return on Equity (%)	10.8	10.7
Yield (%)	2.6	2.7
Beta		1.0
R-Squared		1.0

Region	% of Total	% of Bench
North America ex U.S.	0.0%	0.0%
United States	0.5%	0.0%
Europe Ex U.K.	48.9%	49.0%
United Kingdom	12.4%	13.3%
Pacific Basin Ex Japan	11.7%	11.2%
Japan	26.1%	25.9%
Emerging Markets	0.0%	0.0%
Other	0.4%	0.6%
Total	100.0%	100.0%

Characteristics

	Portfolio	MSCI EAFE
INDUSTRY SECTOR DISTRIBUTION (% E	quity)	
Energy	2.8	2.8
Materials	7.6	7.6
Industrials	15.1	15.2
Consumer Discretionary	11.8	11.9
Consumer Staples	11.8	11.9
Health Care	14.2	14.4
Financials	15.0	15.1
Information Technology	8.5	8.6
Communication Services	5.4	5.5
Utilities	3.9	4.0
Real Estate	3.1	3.1
Unclassified	0.0	0.0

Market Capitalization

	Small Cap	Mid Cap	Large Cap
NTGI MSCI EAFE	4.5%	22.9%	72.6%
MSCI EAFE	4.9%	22.1%	73.0%
Weight Over/Under	-0.4%	0.8%	-0.3%



Attribution

Market Value: \$220.6 Million and 10.5% 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 89.72	20.5%	19.9%	0.6%	1.6%	2.5%	-0.9%	0.0%	-1.1%	-1.0%	-0.4%	-1.4%
2) 45.16 - 89.72	18.6%	19.8%	-1.2%	3.8%	4.0%	-0.1%	0.1%	-0.5%	-0.4%	-0.1%	-0.5%
3) 26.08 - 45.16	20.1%	20.1%	-0.1%	2.2%	4.4%	-2.2%	0.0%	-0.1%	-0.1%	0.0%	-0.1%
4) 11.61 - 26.08	20.3%	20.1%	0.2%	3.0%	6.5%	-3.5%	0.0%	-0.4%	-0.4%	0.4%	0.0%
5) 0.00 - 11.61	20.5%	20.0%	0.5%	0.6%	4.9%	-4.3%	0.1%	-0.3%	-0.3%	0.1%	-0.2%
Total				2.2%	4.5%	-2.3%	0.2%	-2.4%	-2.3%	0.0%	-2.3%

DFA International Small Value

Characteristics

Market Value: \$94.3 Million and 4.5% of Fund

As of September 30, 2020



Characteristics

	Portfolio	MSCI EAFE Small Cap
Number of Holdings	1,971	2,313
Weighted Avg. Market Cap. (\$B)	1.8	2.7
Median Market Cap. (\$B)	0.4	1.1
Price To Earnings	12.1	17.8
Price To Book	1.5	2.3
Price To Sales	0.4	0.9
Return on Equity (%)	3.0	8.1
Yield (%)	2.8	2.3
Beta	1.1	1.0
R-Squared	1.0	1.0

Region	% of Total	% of Bench
North America ex U.S.	9.7%	0.0%
United States	0.1%	0.0%
Europe Ex U.K.	36.8%	37.1%
United Kingdom	13.1%	16.3%
Pacific Basin Ex Japan	12.0%	13.5%
Japan	27.6%	31.1%
Emerging Markets	0.0%	0.0%
Other	0.8%	2.0%
Total	100.0%	100.0%

Characteristics

	Portfolio	MSCI EAFE Small Cap
INDUSTRY SECTOR DISTRIBUTION (% Eq	uity)	
Energy	4.7	1.5
Materials	17.9	8.1
Industrials	24.1	22.0
Consumer Discretionary	14.4	13.0
Consumer Staples	4.9	6.8
Health Care	2.8	7.7
Financials	19.8	9.9
Information Technology	3.7	11.0
Communication Services	2.5	4.8
Utilities	1.5	2.7
Real Estate	3.5	12.2
Unclassified	0.1	0.3

Market Capitalization

	Small Cap	Mid Cap	Large Cap
DFA International Small Value	98.0%	1.9%	0.1%
MSCI EAFE Small Cap	91.8%	8.2%	0.0%
Weight Over/Under	6.2%	-6.3%	0.1%

DFA International Small Value

As of September 30, 2020

Attribution

Market Value: \$94.3 Million and 4.5% 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 3.57	9.6%	19.9%	-10.3%	8.1%	11.6%	-3.4%	-3.2%	-4.3%	-7.5%	0.3%	-7.3%
2) 2.42 - 3.57	13.0%	20.1%	-7.1%	6.8%	10.5%	-3.7%	-1.7%	-1.0%	-2.7%	0.1%	-2.6%
3) 1.63 - 2.42	15.2%	20.0%	-4.8%	3.9%	9.0%	-5.0%	0.6%	1.2%	1.9%	-0.3%	1.6%
4) 0.97 - 1.63	21.5%	20.1%	1.5%	2.9%	10.8%	-7.9%	-0.2%	4.5%	4.3%	0.1%	4.4%
5) 0.00 - 0.97	40.7%	20.0%	20.7%	-0.5%	9.4%	-9.9%	-5.8%	2.4%	-3.5%	-0.2%	-3.6%
Total				2.7%	10.2%	-7.6%	-10.3%	2.7%	-7.6%	0.0%	-7.6%

DFA Emerging Markets Value

Characteristics

Market Value: \$45.9 Million and 2.2% of Fund

As of September 30, 2020



Characteristics

	Portfolio	MSCI Emerging Markets
Number of Holdings	2,796	1,386
Weighted Avg. Market Cap. (\$B)	30.5	178.5
Median Market Cap. (\$B)	0.7	5.6
Price To Earnings	9.2	12.6
Price To Book	1.6	3.1
Price To Sales	0.5	1.2
Return on Equity (%)	5.9	9.7
Yield (%)	4.0	2.3
Beta		1.0
R-Squared		1.0

Region	% of Total	% of Bench
EM Asia	68.4%	81.0%
EM Latin America	8.1%	7.1%
EM Europe & Middle East	3.1%	3.7%
EM Africa	3.9%	3.7%
Other	16.5%	4.5%
Total	100.0%	100.0%

Characteristics

	Portfolio	MSCI Emerging Markets
INDUSTRY SECTOR DISTRIBUTION (% Eq	uity)	
Energy	12.8	5.3
Materials	14.3	7.1
Industrials	9.1	4.3
Consumer Discretionary	8.1	20.3
Consumer Staples	2.4	6.0
Health Care	2.3	4.3
Financials	25.8	17.4
Information Technology	10.3	18.6
Communication Services	6.1	12.5
Utilities	1.5	2.0
Real Estate	7.2	2.4
Unclassified	0.1	0.0

Market Capitalization

	Small Cap	Mid Cap	Large Cap
DFA Emerging Markets Value	25.3%	27.5%	47.1%
MSCI Emerging Markets	4.8%	19.1%	76.0%
Weight Over/Under	20.5%	8.4%	-28.9%

DFA Emerging Markets Value

As of September 30, 2020

Attribution

Market Value: \$45.9 Million and 2.2% of Fund

Active Contribution





DFA Emerging Markets Value

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 275.08	0.0%	18.1%	-18.1%		25.4%		-2.3%	0.0%	-2.3%	2.8%	0.6%
2) 41.34 - 275.08	18.1%	21.4%	-3.3%	5.3%	8.4%	-3.2%	0.1%	-0.4%	-0.3%	-0.3%	-0.6%
3) 16.30 - 41.34	14.8%	20.3%	-5.5%	3.4%	4.4%	-1.1%	0.2%	-0.6%	-0.4%	-1.1%	-1.5%
4) 6.64 - 16.30	20.5%	20.2%	0.3%	6.1%	5.9%	0.2%	0.0%	-0.4%	-0.4%	-0.8%	-1.1%
5) 0.00 - 6.64	46.6%	20.0%	26.7%	7.1%	6.3%	0.8%	-0.8%	0.4%	-0.4%	-0.7%	-1.1%
Total				6.0%	9.8%	-3.7%	-2.8%	-0.9%	-3.7%	0.0%	-3.7%

DFA Emerging Markets Core

Characteristics

Market Value: \$51.7 Million and 2.5% of Fund

As of September 30, 2020



Characteristics

	Portfolio	MSCI Emerging Markets
Number of Holdings	5,518	1,386
Weighted Avg. Market Cap. (\$B)	105.1	178.5
Median Market Cap. (\$B)	0.7	5.6
Price To Earnings	12.8	12.6
Price To Book	2.5	3.1
Price To Sales	0.8	1.2
Return on Equity (%)	9.5	9.7
Yield (%)	2.8	2.3
Beta		1.0
R-Squared		1.0

Region	% of Total	% of Bench
EM Asia	65.0%	81.0%
EM Latin America	8.3%	7.1%
EM Europe & Middle East	2.7%	3.7%
EM Africa	4.6%	3.7%
Other	19.4%	4.5%
Total	100.0%	100.0%

Characteristics

	Portfolio	MSCI Emerging Markets
INDUSTRY SECTOR DISTRIBUTION (% Eq	luity)	
Energy	5.2	5.3
Materials	10.3	7.1
Industrials	7.5	4.3
Consumer Discretionary	13.3	20.3
Consumer Staples	6.7	6.0
Health Care	4.2	4.3
Financials	14.9	17.4
Information Technology	20.6	18.6
Communication Services	10.1	12.5
Utilities	2.8	2.0
Real Estate	4.4	2.4
Unclassified	0.1	0.0

Market Capitalization

	Small Cap	Mid Cap	Large Cap
DFA Emerging Markets Core	25.9%	20.9%	53.2%
MSCI Emerging Markets	4.8%	19.1%	76.0%
Weight Over/Under	21.0%	1.7%	-22.8%

DFA Emerging Markets Core

As of September 30, 2020

Attribution

Market Value: \$51.7 Million and 2.5% 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 275.08	8.8%	18.1%	-9.3%	15.9%	25.4%	-9.5%	-5.6%	-1.1%	-6.7%	2.8%	-3.9%
2) 41.34 - 275.08	17.6%	21.4%	-3.8%	10.1%	8.4%	1.6%	0.4%	3.6%	4.0%	-0.3%	3.7%
3) 16.30 - 41.34	13.0%	20.3%	-7.3%	6.2%	4.4%	1.7%	1.3%	-0.5%	0.8%	-1.1%	-0.3%
4) 6.64 - 16.30	16.4%	20.2%	-3.8%	8.3%	5.9%	2.4%	0.4%	0.7%	1.1%	-0.8%	0.3%
5) 0.00 - 6.64	44.3%	20.0%	24.3%	7.6%	6.3%	1.3%	-3.4%	3.2%	-0.2%	-0.7%	-0.9%
Total				8.7%	9.8%	-1.0%	-6.9%	5.8%	-1.0%	0.0%	-1.0%

DFA Emerging Markets Small Cap

Characteristics

Market Value: \$67.0 Million and 3.2% of Fund

As of September 30, 2020



Characteristics

	Portfolio	MSCI Emerging Markets Small Cap
Number of Holdings	4,420	1,554
Weighted Avg. Market Cap. (\$B)	1.6	1.3
Median Market Cap. (\$B)	0.4	0.8
Price To Earnings	12.4	14.4
Price To Book	2.3	2.5
Price To Sales	0.7	0.8
Return on Equity (%)	8.5	8.9
Yield (%)	2.7	2.6
Beta	1.0	1.0
R-Squared	1.0	1.0

Characteristics

	Portfolio	MSCI Emerging Markets Small Cap
INDUSTRY SECTOR DISTRIBUTION (% E	quity)	
Energy	1.4	1.6
Materials	13.6	11.6
Industrials	15.2	13.6
Consumer Discretionary	13.4	12.1
Consumer Staples	6.8	5.5
Health Care	8.9	11.0
Financials	6.8	8.7
Information Technology	18.1	18.6
Communication Services	3.8	4.1
Utilities	4.4	4.0
Real Estate	7.3	6.9
Unclassified	0.4	2.4

Region	% of Total	% of Bench
EM Asia	64.5%	75.7%
EM Latin America	8.7%	9.8%
EM Europe & Middle East	2.9%	3.8%
EM Africa	4.3%	3.7%
Other	19.6%	7.0%
Total	100.0%	100.0%

Market Capitalization					
	Small Cap	Mid Cap	Large Cap		
DFA Emerging Markets Small Cap	84.5%	14.5%	1.0%		
MSCI Emerging Markets Small Cap	93.3%	6.7%	0.0%		
Weight Over/Under	-8.8%	7.7%	1.0%		

DFA Emerging Markets Small Cap

As of September 30, 2020

Attribution

Market Value: \$67.0 Million and 3.2% 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 1.66	22.9%	19.9%	3.0%	11.9%	17.9%	-6.0%	0.8%	-3.0%	-2.2%	1.3%	-1.0%
2) 1.18 - 1.66	14.4%	20.0%	-5.6%	8.5%	8.2%	0.3%	0.1%	-0.8%	-0.7%	-0.7%	-1.3%
3) 0.85 - 1.18	13.0%	20.0%	-7.0%	6.8%	7.8%	-1.0%	0.8%	-0.3%	0.5%	-0.7%	-0.3%
4) 0.54 - 0.85	14.8%	20.0%	-5.2%	5.6%	12.4%	-6.8%	0.6%	-0.4%	0.2%	0.2%	0.4%
5) 0.00 - 0.54	34.8%	20.0%	14.8%	7.7%	11.5%	-3.8%	-0.1%	-0.9%	-1.0%	0.0%	-1.0%
Total				8.4%	11.6%	-3.2%	2.2%	-5.4%	-3.2%	0.0%	-3.2%



Market Value: \$93.8 Million and 4.5% of Fund

Benchmark 1: 60% MSCI World/40% BarCap Aggregat

Date as of: Sep 30th, 2020

Benchmark 2:

As of September 30, 2020

Manager: AQR Capital Management AUM: \$138,424.96 MM 9/30/2020

Product: Global Risk Premium Strategy

Strategy: Hedge Funds - Risk Parity

Investment Strategy:

AQR has one of the longest active track records in the risk parity space, which includes 2008. The GRP-EL ("enhanced liquidity") product does not include exposure to credit spreads and as a result has better liquidity terms. AQR's approach to risk parity includes a very active monitoring process that reduces exposure to asset classes as the volatility increases. AQR does this to help maintain the 10% volatility target they have set for the fund. As a result, exposures in this fund typically fluctuate more than peers.

Monthly Retu	Monthly Returns: (Net of Fees)												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2020	-0.30%	-3.88%	-13.41%	2.16%	2.27%	1.91%	3.47%	1.35%	-0.89%				-8.18%
2019	8.13%	1.01%	3.72%	1.46%	-2.30%	7.64%	1.45%	-0.19%	0.11%	1.36%	0.17%	3.70%	29.00%
2018	0.78%	-3.66%	1.41%	0.38%	0.66%	-1.67%	0.93%	-1.07%	0.41%	-5.21%	0.10%	-1.59%	-8.41%
2017	1.02%	4.43%	-0.02%	1.74%	1.64%	-1.63%	3.28%	2.25%	-0.26%	2.64%	0.64%	2.25%	19.34%
2016	-0.05%	0.72%	4.30%	1.48%	0.13%	4.74%	1.16%	-0.33%	1.82%	-2.38%	-3.06%	2.61%	11.41%
2015	3.72%	1.47%	-0.60%	1.60%	-1.42%	-3.36%	-2.06%	-6.63%	-0.65%	3.04%	-1.92%	-4.75%	-11.45%



Trailing Returns			YTD	3MO	1YR	3YR	5YR	10YR	INCEPT		
Manager			-8.18%	3.93%	-3.32%	4.65%	6.78%		3.79%		
60% MSCI World/40% BarCap Aggregate			4.30%	5.04%	9.68%	7.12%	8.20%		6.47%		
Calendar Returns	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Manager						2.56%	-11.45%	11.41%	19.34%	-8.41%	29.00%
60% MSCI World/40% BarCap Aggregate						3.82%	-0.07%	5.71%	14.52%	-5.07%	20.01%

Risk and Return 3YR	Statistics		Risk and Return Sinc	Risk and Return Since Inception Statistics			
	Manager	Benchmark 1		Manager	Benchmark 1		
Annualized Return	4.65%	7.12%	Annualized Return	3.79%	6.47%		
Standard Deviation	12.34%	10.22%	Standard Deviation	10.99%	8.19%		
Sharpe Ratio	0.25	0.54	Sharpe Ratio	0.25	0.66		
Skew	-1.50	-0.90	Skew	-1.08	-0.59		
Kurtosis	7.17	2.68	Kurtosis	4.08	2.33		
Up Capture		88.94%	Up Capture		92.35%		
Down Capture		104.98%	Down Capture		118.32%		

Benchmark Ba	sed Return Statistics 3 Year	Benchmark Base	Benchmark Based Return Statistics Since Inception			
	Benchmark1		Benchmark1			
Alpha	-2.67%	Alpha	-3.02%			
Beta	1.03	Beta	1.02			
R2	72.52%	R2	64.80%			

Crisis	Performance

	Financial Crisis	Euro Crisis	Taper Tantrum
	May '07 - Feb '09	April '11 - Sept '11	April '13 - Aug '13
Manager			
60% MSCI World/40% B			

Crisis Performance Cont.

56

	Oil/Shale Crash	COVID-19		
	May '15 - Jan '16	Dec '19 - Mar '20		
Manager	-15.5%	-17.0%		
60% MSCI World/40% B	-6.4%	-11.8%		

Investment Terms & Service Providers Inception Date 4/30/2014 Management Fee 0.38% Liquidity Weekly Administrator Institutional Fund Services

PricewaterhouseCoopers

Auditors

Marquette Associates, Inc.

% of NAV

As of June 30, 2020

Characteristics

Fund GAV (\$MM)	\$40,859.6
Fund NAV (\$MM)	\$30,673.8
Cash (% of NAV)	2.1%
# of Investments	163
% in Top 10 by NAV	28.3%
Leverage %	24.9%
Occupancy	92.2%
# of MSAs	59
1-Year Dividend Yield	3.8%
As of Date	30-Jun-20

Pre-Development	E 00/	
Development	F 00/	
Development	5.2%	
Initial Leasing	1.0%	
Operating	93.8%	
Re-Development		
Other		
Queue In:		
Contribution Queue (\$MM)	\$246.50	
Anticipated Drawdown (Months)	3	

Strategy Breakdown Portfolio Top Five Metro Areas

Market Value: \$67.3 Million and 3.3% of Fund

•		
	Dallas-Fort Worth-Arlington, TX	12.2%
6	Los Angeles-Long Beach-Santa	12.2%
6	Boston-Cambridge-Quincy, MA-	9.7%
6	New York-Northern New Jersey	9.1%
	San Jose-Sunnyvale-Santa Cla	8.7%
	Queue Out:	
~		*• • • • • • •
0	Redemption Queue (\$MM)	\$2,921.90
3	Anticipated Payout (Months)	3

Top Ten Holdings Investment Detail

#	Property	Туре	Location	% of Fund NAV
1	Valley Fair Mall	Retail	San Jose, CA	3.9%
2	Edens	Retail	Various	3.6%
3	China Basin	Office	San Francisco, CA	3.0%
4	Alliance Texas - Industrial	Industrial	Fort Worth, TX	3.0%
5	DSRG	Retail	Various	2.8%
6	Royal Hawaiian Center	Retail	Honolulu, HI	2.8%
7	Century Plaza Towers	Office	Los Angeles, CA	2.7%
8	1345 Avenue of the Americas	Office	New York, NY	2.3%
9	University Towne Center	Retail	San Diego, CA	2.1%
10	Water Garden II	Office	Santa Monica, CA	2.1%
Total				28.3%

Regional Breakdown by NAV (Excluding Cash & Debt)



Property Type Breakdown by NAV (Excluding Cash & Debt)



Property Size Breakdown by NAV (Excluding Cash & Debt)

100.0%					
80.0%					
60.0%					
40.0%					
20.0%				_	
0.0%	\$0-10 million	\$10-20 million	\$20-50 million	\$50-100 million	Over \$100 million
		JPMorgan Strate	gic Property Fund ■ NFI-ODC	E EqW	

As of June 30, 2020

Market V	Value: \$58.5	5 Million and	2.8% of Fund
----------	---------------	---------------	--------------

Characteristics			Strategy Breakdown		
			% of Portfolio	Top Five Metro Areas	% of NAV
Fund GAV (\$MM)	\$31,584.9	Pre-Development	0.6%	Los Angeles, CA	13.6%
Fund NAV (\$MM)	\$26,052.3	Development	3.0%	Chicago, IL	9.1%
Cash (% of NAV)	1.5%	Initial Leasing	5.3%	New York, NY	8.1%
# of Investments	446	Operating	87.5%	Boston, MA	7.9%
% in Top 10 by NAV	20.5%	Re-Development	3.6%	Miami, FL	7.5%
Leverage %	17.2%	Other			
Occupancy	92.7%				
# of MSAs	32	<u>Queue In:</u>		<u>Queue Out:</u>	
1-Year Dividend Yield	4.0%	Contribution Queue (\$MM)	\$1,251.63	Redemption Queue (\$MM)	\$1,116.30
As of Date	30-Jun-20	Anticipated Drawdown (Months)	6	Anticipated Payout (Months)	6
		Top Ten Holdings Invest	ment Detail		

#	Property	Туре	Location	% of Fund NAV			
1	Fashion Valley Mall	Retail	San Diego, CA	2.2%			
2	Hills Plaza	Office	San Francisco, CA	2.9%			
3	155 North Wacker	Office	Chicago, IL	1.7%			
4	One Post Office Square	Office	Boston, MA	2.6%			
5	Two Park Avenue	Office	New York, NY	2.4%			
6	Dadeland Mall	Retail	Miami, FL	1.6%			
7	One Maritime Plaza	Office	San Francisco, CA	2.0%			
8	151 N. Franklin	Office	Chicago, IL	1.8%			
9	AMLI Marina del Rey	Apartment	Marina del Rey, CA	1.7%			
10	Waterview Tower	Office	Arlington, VA	1.6%			
Total				20.5%			

Regional Breakdown by NAV (Excluding Cash & Debt)



Property Type Breakdown by NAV (Excluding Cash & Debt)



Property Size Breakdown by NAV (Excluding Cash & Debt)

80.0%					
60.0%					
40.0%					
20.0%					
0.0%					
	\$0-10 million	\$10-20 million	\$20-50 million	\$50-100 million	Over \$100 million
		Morgan Stanley PRIM	/IE Property Fund, LLC ■ N	FI-ODCE EqW	



As of September 30, 2020

Characteristics

Fund GAV (\$MM)	\$4,318.0
Fund NAV (\$MM)	\$2,069.0
Cash (% of NAV)	2.3%
# of Investments	69
% in Top 10 by NAV	40.7%
Leverage %	42.5%
Occupancy	86.1%
# of MSAs	36
1-Year Dividend Yield	6.5%
As of Date	30-Sep-20

Characteristics

Market Value: \$41.1 Million and 2.0% of Fund

		Strategy	Breakdov	vn	
		% of Portfolio		Top Five Metro Areas	% of NAV
8.0	Pre-Development	1.4%		Seattle-Tacoma-Bellevue, WA	9.6%
9.0	Development	22.1%		Washington-Arlington-Alexandri	9.1%
3%	Initial Leasing	17.1%		Chicago-Naperville-Joliet, IL-IN-	6.4%
69	Operating	37.7%		Atlanta-Sandy Springs-Marietta	6.3%
7%	Re-Development	14.9%		New York-Northern New Jersey	6.1%
5% 1%	Other	6.8%			
36	Queue In:			Queue Out:	
5%	Contribution Queue (\$MM)	\$652.20		Redemption Queue (\$MM)	\$0.00
-20	Anticipated Drawdown (Months)	0		Anticipated Payout (Months)	(

	Top Ten Holdings Investment Detail				
#	Property	Туре	Location	% of Fund NAV	
1	One Esterra Park	Office	Redmond, WA	6.8%	
2	Alexan Union Market	Apartment	Washington, DC	4.9%	
3	Park 7 Student Housing Portfolio	Other	Waco, TX	4.8%	
4	Alta Potrero Hill	Apartment	San Francisco, CA	4.0%	
5	Coronado Bay Club	Apartment	Coronado, CA	4.0%	
6	Ten01 On The Lake	Apartment	Tempe, AZ	3.6%	
7	Arkadia Tower	Apartment	Chicago, IL	3.4%	
8	CityPlace Retail	Retail	Doral, FL	3.4%	
9	Montrose & Clarendon	Apartment	Chicago, IL	3.1%	
10	Broadstone Trino	Apartment	Santa Monica, CA	2.9%	
Total				40.7%	

Regional Breakdown by NAV (Excluding Cash & Debt)



Property Type Breakdown by NAV (Excluding Cash & Debt)



Property Size Breakdown by NAV (Excluding Cash & Debt)

50.0% 40.0% 30.0% 20.0% 10.0% 0.0%					
0.0%	\$0-10 million	\$10-20 million	\$20-50 million	\$50-100 million	Over \$100 million
		PRIS	SA III ■ NCREIF-ODCE		

As of June 30, 2020

Market Value: \$47.1 Million and 2.3% of Fund

Characteris	stics	Strategy Breakdown			
			% of Portfolio	Top Five Metro Areas	% of NAV
Fund GAV (\$MM)	\$3,821.0	Pre-Development	0.0%	Seattle, WA	13.1%
Fund NAV (\$MM)	\$2,160.4	Development	9.5%	Oakland, CA	12.5%
Cash (% of NAV)	3.0%	Initial Leasing	6.6%	Houston, TX	12.0%
# of Investments	52	Operating	83.8%	Denver, CO	6.5%
% in Top 10 by NAV	38.2%	Re-Development	0.0%	Charlotte, NC	6.5%
Leverage %	37.8%	Other	0.0%		
Occupancy	87.0%				
# of MSAs	22	<u>Queue In:</u>		<u>Queue Out:</u>	
1-Year Dividend Yield	4.0%	Contribution Queue (\$MM)	\$91.50	Redemption Queue (\$MM)	\$170.07
As of Date	30-Jun-20	Anticipated Drawdown (Months)	6	Anticipated Payout (Months)	12
		Top Ten Holdings Inves	tment Detail		
# Property			Туре	Location % of Fu	Ind NAV
4 One Lander Due	In a set O surface		In all sectors at	O-Hand OA	0 40/

π	Froperty	iyhe	Location	
1	San Leandro Business Center	Industrial	Oakland, CA	6.4%
2	Mid-South Logistics Center	Industrial	Nashville, TN	5.0%
3	Bay Area Business Park (Phase I)	Industrial	Houston, TX	4.4%
4	Piedmont Office	Office	Charlotte, NC	4.0%
5	Bay Center	Office	Oakland, CA	3.7%
6	M-Line Tower	Apartment	Dallas, TX	3.6%
7	Bay Area Business Park (Phase II)	Industrial	Houston, TX	3.2%
8	Oakesdale	Industrial	Seattle, WA	2.9%
9	The Courts at Spring Mill Station	Apartment	Philadelphia, PA	2.5%
10	Bay Area Business Park (Phase III)	Industrial	Houston, TX	2.5%
Total				38.2%

Regional Breakdown by NAV (Excluding Cash & Debt)



Property Type Breakdown by NAV (Excluding Cash & Debt)



Property Size Breakdown by NAV (Excluding Cash & Debt)



Principal Enhanced Property Fund, L.P ■ NCREIF-ODCE

Alinda

Characteristics

As of December 31, 2017

Characteristics

Market Value: \$17.8 Million and 0.8% of Fund

Strategy Breakdown

\$276.4

	Alinda Capital Partners LLC		# of Cos.	Current or Realized MV (\$M)	% of Portfolio
Fund Vintage Year	2008	Assets in Portfolio	7	\$2,783.40	100.0%
Total Size of Fund (\$M)	\$4,065.08	Active Assets in Portfolio	7	\$2,783.40	100.0%
% of Capital Called	0.56%	Assets Realized	4	-\$5.30	0.0%
Total Fund GAV (\$M)	\$2,809.70	Assets Written Off	0	\$0.00	0.0%
Total Fund NAV (\$M)	\$2,788.80	Assets Written Down	2	-\$129.51	0.0%
		Assets Written Up	5	\$1,032.24	0.0%

Active Assets

			Investment	Distributions	Fair Mkt	
Holding	Sector	Location	(\$M)	(\$M)	Val (\$M)	% of Portfolio
Binnenlandse Container Terminals Nederland b.	Transportaion	Netherlands	\$103.7	\$50.6	\$151.0	5.4%
Regency Gas Pipeline System	Regulated	Louisiana	\$159.8	\$717.0	\$45.0	1.6%
BCTN Currency Options	Not Applicable	Not Applicable	\$12.9	\$0.0	\$7.3	0.3%
Santa Paula Water LLC	Other	Santa Paula, California	\$0.0	\$0.0	\$0.0	0.0%

Total





Total Fund Annual Cash Flow Summary (\$M)

	2011	2012	2013	2014	2015	2016	2017
Paid-In Capital	-\$1,541	-\$133	-\$730	-\$1,111	-\$172	-\$112	-\$86
Return of Capital	98	141	334	651	333	316	1,273
Income + Gains	3	24	-9	774	639	-236	-325
Fees	-65	-63	-59	-46	-52	43	40
Yearly Total	-1,508	-55	-455	-506	109	160	1,146
Cumulative Total	-\$2,335	-\$2,391	-\$2,846	-\$3,352	-\$3,243	-\$3,082	-\$1,936

Other * =

\$203.3

7.3%

\$767.6

Macquarie

As of December 31, 2018

Characteristics

Characteristics

Market Value: \$30.9 Million and 1.5% of Fund

Strategy Breakdown

\$1,059.9

\$1,169.9

\$1,631.5

100.0%

	Macquarie Asset Management		# of Cos.	Current or Realized MV (\$M)	% of Portfolio
Fund Vintage Year	2008	Assets in Portfolio	6	\$1,631.50	104.0%
Total Size of Fund (\$M)	\$1,568.95	Active Assets in Portfolio	5	\$1,631.50	104.0%
% of Capital Called	94.94%	Assets Realized	1	\$965.62	61.5%
Total Fund GAV (\$M)	\$1,644.86	Assets Written Off	0	\$0.00	0.0%
Total Fund NAV (\$M)	\$1,640.09	Assets Written Down	2	\$244.10	15.6%
		Assets Written Up	3	\$1,387.40	88.4%

Active Assets

Holding	Sector	Location	Investment (\$M)	Distributions (\$M)	Fair Mkt Val (\$M)	% of Portfolio
Puget	Regulated	USA - WA	\$342.4	\$142.6	\$684.5	42.0%
WCA Waste Corporation	Other	USA - Texas	\$275.4	\$4.7	\$504.9	30.9%
Elizabeth River Tunnels	Transportation	USA - VA	\$75.6	\$3.0	\$198.0	12.1%
Leaf River Energy Center	Other	USA - MS	\$238.5	\$0.0	\$144.7	8.9%
Broadrock Renewables	Other	Brea, California and Johnst	\$128.0	\$0.0	\$99.4	6.1%
GTP	Communication	USA, Puerto Rico & Mexico	\$0.0	\$1,019.7	\$0.0	0.0%

Total







Total Fund Annual Cash Flow Summary (\$M)

	2013	2014	2015	2016	2017	2018	2019
Paid-In Capital	-\$43	\$0	\$0	-\$75	\$0	\$0	\$0
Return of Capital	889	20	0	0	40	0	0
Income + Gains	161	-51	110	107	258	46	42
Fees	-22	-17	-16	-16	-16	-16	-4
Yearly Total	824	3	-16	-91	24	-16	-4
Cumulative Total	-\$745	-\$742	-\$758	-\$849	-\$825	-\$841	-\$845

Other * =





Characteristics

Characteristics

Market Value: \$34.0 Million and 1.6% of Fund

Strategy Breakdown

	onaraotonotico	onatogy Breakdown	
JPMorgan			
Fund Inception/Vintage Year	2007	# of Investments	19
Total Fund GAV (\$M)	\$24,815.0	# of Investors	458
Total Fund NAV (\$M)	\$11,252.0	# OECD Countries	25
Cash Balance % of NAV	0.0%	Trailing 12-month Dividend Yield	5.3%
% in Top 10 by NAV	73.5%	Queue Out: \$7.2 Queue In:	\$2,598.8

Top 10 Fund investments by NAV

Investment	Sector	Location	Investment (\$M)	Fair Mkt Val (\$M)	% of Portfolio
Ventient Energy/Vortex	Wind	UK	\$1,795.9	\$1,519.7	13.0%
Sonnedix Power Holdings	Solar	Various (Global)	\$1,442.0	\$1,283.8	10.9%
NorteGas Energía Distribución ("NorteGas")	Gas	Spain	\$899.2	\$924.5	7.9%
Summit Utilities	Gas	US	\$822.4	\$850.2	7.2%
North Queensland Airports	Airports	Australia	\$420.7	\$793.6	6.8%
Koole Terminals	Storage	Various (Europe)	\$568.8	\$709.5	6.0%
Novatus Energy	Wind	US	\$681.3	\$666.5	5.7%
Beacon Rail Leasing	Other	Various (Europe)	\$589.3	\$654.6	5.6%
Southwest Generation	Electric	US	\$941.0	\$629.1	5.4%
Electricity North West	Gas	UK	\$512.7	\$585.1	5.0%
Total			\$8 673 3	\$8 616 6	73 5%



Investment by Revenue Source





As of June 30, 2020

Characteristics

Characteristics

Market Value: \$81.3 Million and 3.9% of Fund

Strategy Breakdown

Industry Funds Management			
Fund Inception/Vintage Year	2009	# of Investments	17
Total Fund GAV (\$M)	\$47,623.0	# of Investors	385
Total Fund NAV (\$M)	\$28,070.8	# OECD Countries	17
Cash Balance % of NAV	2.8%	Trailing 12-month Dividend Yield	6.6%
% in Top 10 by NAV	86.9%	Queue Out: \$0.0 Que	eue In: \$4,569.3

Top 10 Fund investments by NAV

Investment	Sector	Location	Investment (\$M)	Fair Mkt Val (\$M)	% of Portfolio
Buckeye Partners	Midstream Services	United States	\$4,463.0	\$5,384.7	19.4%
Indiana Toll Road	Toll Roads	United States	\$3,960.8	\$4,574.2	16.5%
Aleatica	Toll Roads	Mexico and Spain	\$5,206.7	\$3,806.6	13.7%
Freeport Train 2	Midstream Services	United States	\$1,296.0	\$2,639.8	9.5%
Manchester Airport Group	Airports	United Kingdom	\$1,515.5	\$2,563.4	9.2%
Aqualia	Water	Spain	\$1,206.6	\$1,364.7	4.9%
VTTI	Midstream Services	Global	\$1,222.4	\$1,254.0	4.5%
Vienna	Airports	Austria	\$876.2	\$861.9	3.1%
Mersin International Port	Ports	Turkey	\$877.5	\$837.1	3.0%
Anglian Water Group	Water	United Kingdom	\$630.6	\$823.3	3.0%
Total			\$21,255.3	\$24,109.7	86.8%



Sector Breakdown of Active Assets



Investment by Revenue Source





Characteristics

	Fort Washing	ton Capital Partners
Total Size of Fund (\$M)		\$120.1
Total Capital Called to Date		\$112.2
% of Committed Capital Called		93.9%
Capital Distributed (\$M)		\$164.7
Capital Distributed (as a % of 0	Capital Calle	146.8%

Characteristics

Market Value: \$13.8 Million and 0.7% of Fund

Fund Vintage Year	2006
Total Underlying Commitments	\$132.1
# of Underlying Commitments	27
% of Capital Commited	110.0%
Fund NAV (\$M)	\$42.0
Net Multiple	1.84x
Net IRR	9.9%

Top Ten Funds by Market Value

Fund	Туре	Vintage Year	% of Portfolio	l otal Commitment (\$M)	Total Investment (\$M)	Fair Market Value (\$M)	Total Distribution (\$M)
Upfront III, L.P.	Venture Capital		12.9%	\$5.0	\$4.6	\$6.2	\$2.0
New Mountain Capital III, L.P.	US Buyout		10.9%	\$7.5	\$7.0	\$5.2	\$9.5
Inventus Capital Partners, L.P.	Venture Capital		10.3%	\$2.5	\$2.5	\$4.9	\$1.7
Draper Fisher Jurvetson Fund IX, L.P.	Venture Capital		10.0%	\$5.0	\$5.0	\$4.8	\$6.8
Draper Fisher Jurvetson Growth Fund 2006, L.P.	Other		9.0%	\$5.0	\$5.0	\$4.3	\$8.3
Shasta Ventures II, L.P.	Venture Capital		8.3%	\$2.5	\$2.4	\$3.9	\$8.1
The Resolute Fund II, L.P.	Intl Buyout		5.1%	\$7.5	\$6.9	\$2.4	\$7.9
KKR 2006, L.P.	Intl Buyout		4.1%	\$7.5	\$7.7	\$1.9	\$11.4
Providence Equity Partners VI, L.P.	Intl Buyout		3.5%	\$7.5	\$7.2	\$1.7	\$7.9
FTVentures III, L.P.	Other		3.0%	\$5.0	\$3.5	\$1.4	\$8.7

Annual Cash Flow Summary (\$M)



	Before 2015	2015	2016	2017	2018	2019	2020
Paid In Capital w/o Fees	\$112.8	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Fees Paid	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution	\$70.1	\$26.7	\$17.7	\$24.0	\$15.6	\$11.4	\$0.0
Cumulative	-\$42.7	-\$16.0	\$1.7	\$25.7	\$41.3	\$52.7	\$52.7



Strategy Exposure



Vintage Year Exposure





Characteristics

	Fort Washington Ca	pital Partners
Total Size of Fund (\$M)		\$169.1
Total Capital Called to Date		\$144.1
% of Committed Capital Called	ł	85.6%
Capital Distributed (\$M)		\$236.7
Capital Distributed (as a % of (Capital Calle	164.3%

Characteristics

Market Value: \$10.4 Million and 0.6% of Fund

Fund Vintage Year	2007
Total Underlying Commitments	\$185.1
# of Underlying Commitments	40
% of Capital Commited	109.5%
Fund NAV (\$M)	\$61.4
Net Multiple	2.07x
Net IRR	14.3%

Top Ten Funds by Market Value

				l otal Commitment	Total Investment	Fair Market Value	Total
Fund	Туре	Vintage Year	% of Portfolio	(\$M)	(\$M)	(\$M)	Distribution (\$M)
Hellman & Friedman Capital Partners VII, L.P.	Intl Buyout	2011	14.6%	\$7.5	\$7.2	\$9.3	\$10.0
Draper Fisher Jurvetson Fund IX, L.P.	Venture Capital	2012	7.5%	\$5.0	\$5.0	\$4.8	\$6.8
Pangaea Two, L.P.	Other	2007	7.4%	\$5.0	\$4.5	\$4.7	\$1.7
Atlas Capital Resources, L.P.	Other	2010	7.2%	\$5.0	\$4.0	\$4.6	\$5.9
Highland Capital Partners VIII, L.P.	Venture Capital	2010	6.6%	\$5.0	\$5.0	\$4.2	\$1.8
Shasta Ventures II, L.P.	Venture Capital	2008	6.1%	\$2.5	\$2.4	\$3.9	\$8.1
New Enterprise Associates 13, L.P.	Venture Capital	2008	6.0%	\$5.0	\$5.0	\$3.8	\$6.1
Fort Washington Private Equity Opportunities Fund	Other	2009	4.7%	\$9.1	\$8.0	\$3.0	\$12.8
OrbiMed Private Investments IV, L.P.	Venture Capital	2008	4.4%	\$4.0	\$3.6	\$2.8	\$11.1
Element Partners II, L.P.	Venture Capital	2009	4.0%	\$5.0	\$4.7	\$2.5	\$4.4

Annual Cash Flow Summary (\$M)



	Before 2015	2015	2016	2017	2018	2019	2020
Paid In Capital w/o Fees	\$140.6	\$0.0	\$4.2	\$0.0	\$0.0	\$0.0	\$0.0
Fees Paid	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution	\$0.0	\$34.2	\$22.0	\$34.7	\$40.6	\$29.2	\$7.6
Cumulative	-\$140.6	-\$106.4	-\$88.6	-\$53.9	-\$13.3	\$15.9	\$23.5



Strategy Exposure





Characteristics

hington Capital Partners
\$271.4
\$197.1
73.0%
\$69.5
35.3%

Top Ten Funds by Market Value

Net IRR

				lotal			
				Commitment	Total Investment	Fair Market Value	Total
Fund	Туре	Vintage Year	% of Portfolio	(\$M)	(\$M)	(\$M)	Distribution (\$M)
OrbiMed Private Investments VI, L.P.	Venture Capital	2015	8.7%	\$14.0	\$13.1	\$17.9	\$1.8
Cressey & Company Fund V, L.P.	US Buyout	2015	7.3%	\$14.0	\$13.1	\$15.0	\$4.0
PeakSpan Capital Growth Partners I, L.P.	Other	2016	5.8%	\$9.3	\$8.5	\$11.9	\$1.2
Livingbridge Enterprise 2 LP	Other	2016	4.8%	\$12.0	\$10.9	\$9.9	\$0.6
ABRY Partners VIII, L.P.	US Buyout	2015	4.8%	\$12.8	\$14.7	\$9.8	\$7.7
5AM Ventures IV, L.P.	Venture Capital	2015	4.3%	\$6.0	\$6.0	\$8.9	\$0.9
HitecVision VII, L.P.	Other	2013	4.1%	\$12.8	\$8.3	\$8.4	\$2.5
Scribe Aggregator, LLC	US Buyout	2015	4.0%	\$4.6	\$4.6	\$8.3	\$0.6
TCV IX, L.P.	Venture Capital	2014	3.9%	\$9.3	\$7.0	\$8.1	\$0.5
Accel-KKR Growth Capital Partners Fund II, L.P.	Other	2016	3.5%	\$11.1	\$10.2	\$7.1	\$7.0

Annual Cash Flow Summary (\$M)



	Before 2015	2015	2016	2017	2018	2019	2020
Paid In Capital w/o Fees	\$0.0	\$43.0	\$57.1	\$53.4	\$45.7	\$31.0	\$4.9
Fees Paid	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution	\$0.0	\$0.5	\$2.6	\$26.2	\$29.4	\$51.9	\$13.3
Cumulative	\$0.0	-\$42.5	-\$97.0	-\$124.2	-\$140.5	-\$119.6	-\$111.2



Strategy Exposure



Characteristics

2013 \$291.1

37 107.3%

\$200.1

1.37x

10.7%

Market Value: \$37.4 Million and 2.0% of Fund



Characteristics

	Fort Washington Capital Partners
Total Size of Fund (\$M)	\$212.6
Total Capital Called to Date	\$115.3
% of Committed Capital Called	54.5%
Capital Distributed (\$M)	\$7.4
Capital Distributed (as a % of C	apital Calle 6.4%

Characteristics

Market Value: \$27.4 Million and 1.5% of Fund

Fund Vintage Year	2016
Total Underlying Commitments	\$216.7
# of Underlying Commitments	40
% of Capital Commited	101.9%
Fund NAV (\$M)	\$115.3
Net Multiple	1.06x
Net IRR	4.2%

Top Ten Funds by Market Value

Fund	Туре	Vintage Year	% of Portfolio	l otal Commitment (\$M)	Total Investment (\$M)	Fair Market Value (\$M)	Total Distribution (\$M)
G Square Capital II, L.P.	US Buyout	2016	11.2%	\$10.5	\$10.3	\$13.4	\$0.0
Luminate Capital Partners, LP	Other	2017	9.1%	\$8.5	\$8.3	\$10.9	\$0.4
Livingbridge 6 L.P.	Other	2017	5.2%	\$8.8	\$6.0	\$6.2	\$0.1
Scribe Aggregator, LLC	Other	2016	4.9%	\$3.2	\$3.2	\$5.8	\$0.4
HV Momentum Co-invest AS	Venture Capital	2016	4.1%	\$3.5	\$3.5	\$4.9	\$2.7
OrbiMed Private Investments VII, L.P.	Venture Capital	2018	3.7%	\$8.7	\$3.8	\$4.4	\$2.7
Georgian Partners Growth Fund (International) IV,	Venture Capital	2016	3.6%	\$5.8	\$4.2	\$4.4	\$0.0
True Ventures Select II, L.P.	Venture Capital	2016	3.5%	\$3.3	\$3.3	\$4.2	\$1.1
Industrial Opportunity Partners III, L.P.	US Buyout	2017	3.5%	\$7.3	\$4.3	\$4.2	\$0.0
ABRY Senior Equity V, L.P.	Other	2018	3.5%	\$8.7	\$4.2	\$4.1	\$0.4





	Before 2015	2015	2016	2017	2018	2019	2020
Paid In Capital w/o Fees	\$0.0	\$0.0	\$10.4	\$27.0	\$32.0	\$41.9	\$8.9
Fees Paid	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution	\$0.0	\$0.0	\$0.0	\$0.0	\$2.7	\$3.9	\$6.2
Cumulative	\$0.0	\$0.0	-\$10.4	-\$37.4	-\$66.7	-\$104.7	-\$107.4



Vintage Year Exposure



Marquette Associates



Characteristics

	Fort Washington Capital Partners
Total Size of Fund (\$M)	\$157.0
Total Capital Called to Date	\$15.6
% of Committed Capital Calle	d 10.0%
Capital Distributed (\$M)	\$0.0
Capital Distributed (as a % of	Capital Calle 0.0%

Top Ten Funds by Market Value

				lotal			
				Commitment	Total Investment	Fair Market Value	Total
Fund	Туре	Vintage Year	% of Portfolio	(\$M)	(\$M)	(\$M)	Distribution (\$M)
Azure Continuation Fund I, LP	Venture Capital		19.9%	\$5.2	\$4.8	\$5.0	\$1.1
Sky Island MSC Investment LP	US Buyout		15.3%	\$4.7	\$3.9	\$3.9	\$0.0
Luminate Capital Partners II, LP	Other		14.0%	\$5.8	\$3.6	\$3.5	\$0.0
TCV X, L.P.	Other		9.7%	\$7.2	\$2.6	\$2.4	\$0.0
PeakSpan Capital Growth Partners II, L.P.	Venture Capital		8.4%	\$7.2	\$2.3	\$2.1	\$0.0
Accel-KKR Capital Partners CV III, LP	US Buyout		8.2%	\$2.5	\$2.0	\$2.1	\$0.0
EnCap Energy Capital Fund X, L.P.	US Buyout		4.1%	\$1.7	\$1.4	\$1.0	\$0.1
5AM Ventures VI, L.P.	Venture Capital		1.0%	\$5.8	\$1.2	\$1.0	\$0.0
Longitude Venture Partners IV, L.P.	Venture Capital		4.0%	\$7.2	\$1.0	\$1.0	\$0.0
Verdane Capital X, L.P.	Venture Capital		3.9%	\$4.8	\$0.8	\$1.0	\$0.0

Annual Cash Flow Summary (\$M)



	Before 2015	2015	2016	2017	2018	2019	2020
Paid In Capital w/o Fees	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$14.7	\$1.0
Fees Paid	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Cumulative	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	-\$14.7	-\$15.7



Strategy Exposure





Characteristics

Market Value: \$3.7 Million and 0.2% of Fund

Fort Washington Opp Fund III

As of March 31, 2020

Characteristics

	Fort Wash	nington Capital Partners
Total Size of Fund (\$M)		\$133.4
Total Capital Called to Date		\$98.3
% of Committed Capital Called	i	74.0%
Capital Distributed (\$M)		\$99.6
Capital Distributed (as a % of 0	Capital Calle	101.3%

Characteristics

Market Value: \$12.2 Million and 0.6% of Fund

Fund Vintage Year	2014
Total Underlying Commitments	\$110.9
# of Underlying Commitments	14
% of Capital Commited	83.1%
Fund NAV (\$M)	\$55.3
Net Multiple	1.58x
Net IRR	17.3%

Top Ten Funds by Market Value

Fund	Туре	Vintage Year	% of Portfolio	l otal Commitment (\$M)	Total Investment (\$M)	Fair Market Value (\$M)	Total Distribution (\$M)
Airdrie Partners I, L.P.	Other	2016	23.4%	\$8.3	\$8.2	\$15.0	\$0.9
Scribe Aggregator, LLC	Other	2014	18.7%	\$6.7	\$6.7	\$12.0	\$0.9
Capital Resource Partners V, L.P.	Mezzanine/Credit	2016	14.3%	\$8.1	\$8.1	\$9.2	\$0.0
Exaltare Capital Partners Fund I, L.P.	US Buyout	2018	10.0%	\$6.7	\$4.5	\$6.4	\$0.0
Pangaea Two, L.P.	Other	2017	9.8%	\$6.3	\$5.5	\$6.3	\$1.8
DCCP (FW) SPV Fund, L.P.	US Buyout	2012	9.8%	\$12.8	\$7.2	\$6.3	\$0.3
Lime Rock Partners IV AF, L.P.	US Buyout	2017	7.3%	\$6.7	\$6.6	\$4.7	\$0.0
Ascent Venture Partners IV-B, L.P.	Venture Capital	2018	5.2%	\$16.9	\$16.4	\$3.4	\$12.7
Accel-KKR Growth Capital Partners, L.P.	US Buyout	2015	1.0%	\$4.3	\$4.2	\$0.6	\$11.5
Invision Diversified Holdings, LLC	US Buyout	2011	0.3%	\$12.2	\$12.2	\$0.2	\$21.6

Annual Cash Flow Summary (\$M)



	Before 2015	2015	2016	2017	2018	2019	2020
Paid In Capital w/o Fees	\$0.0	\$26.7	\$26.6	\$17.7	\$16.7	\$0.6	\$0.1
Fees Paid	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution	\$0.0	\$0.3	\$0.8	\$15.0	\$16.9	\$61.3	\$11.5
Cumulative	\$0.0	-\$26.4	-\$52.2	-\$54.9	-\$54.7	\$6.0	\$17.4



Strategy Exposure







Characteristics

	North Sky Capital
Total Size of Fund (\$M)	\$74.0
Total Capital Called to Date	\$53.3
% of Committed Capital Called	72.0%
Capital Distributed (\$M)	\$91.9
Capital Distributed (as a % of Capital Calle	172.4%

Characteristics

Market Value: \$5.9 Million and 0.3% of Fund

Fund Vintage Year	2006
Total Underlying Commitments	\$73.4
# of Underlying Commitments	11
% of Capital Commited	99.2%
Fund NAV (\$M)	\$15.3
Net Multiple	1.81x
Net IRR	10.7%

Top Ten Funds by Market Value

				l otal			
				Commitment	Total Investment	Fair Market Value	Total
Fund	Туре	Vintage Year	% of Portfolio	(\$M)	(\$M)	(\$M)	Distribution (\$M)
TCV VII	Other		38.6%	\$10.0	\$9.8	\$6.9	\$21.4
Warburg Pincus PE X	Intl Buyout		21.9%	\$10.0	\$10.0	\$2.3	\$14.5
Water Street II	US Buyout		15.9%	\$8.0	\$8.2	\$2.6	\$15.4
Castle Harlan Partners V	US Buyout		12.4%	\$5.0	\$4.8	\$1.2	\$4.6
Advent GPE VI	Intl Buyout		8.5%	\$10.0	\$10.0	\$1.2	\$19.5
Lightyear Fund II	US Buyout		0.9%	\$5.0	\$5.0	\$0.1	\$7.8
Carval Global Value Fund	Mezzanine/Credit		0.8%	\$5.0	\$4.8	\$0.1	\$7.2
MDCP V (Madison Dearborn)	US Buyout		0.6%	\$5.0	\$4.9	\$0.1	\$7.7
REF III	Intl Buyout		0.4%	\$2.9	\$3.0	\$0.0	\$2.4



	Before 2015	2015	2016	2017	2018	2019	2020
Paid In Capital w/o Fees	\$53.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Fees Paid	\$2.3	\$0.2	\$0.1	\$0.1	\$0.1	\$0.1	\$0.0
Distribution	\$45.1	\$10.6	\$13.9	\$9.3	\$9.0	\$3.4	\$2.8
Cumulative	-\$10.5	\$0.0	\$13.8	\$23.0	\$31.9	\$35.2	\$38.0



Strategy Exposure



North Sky Fund III - Venture

As of March 31. 2020

Characteristics

onaraoteriotioo	
	North Sky Capital
Total Size of Fund (\$M)	\$67.1
Total Capital Called to Date	\$61.4
% of Committed Capital Called	92.0%
Capital Distributed (\$M)	\$104.0
Capital Distributed (as a % of Capital Calle	169.5%

Characteristics

Market Value: \$1.8 Million and 0.1% of Fund

Fund Vintage Year	2006
Total Underlying Commitments	\$78.5
# of Underlying Commitments	9
% of Capital Commited	117.1%
Fund NAV (\$M)	\$15.0
Net Multiple	1.79x
Net IRR	8.7%

Top Ten Funds by Market Value

				lotal			
				Commitment	Total Investment	Fair Market Value	Total
Fund	Туре	Vintage Year	% of Portfolio	(\$M)	(\$M)	(\$M)	Distribution (\$M)
Draper Fisher Jurvetson Fund IX	Venture Capital	2007					
Alta Partners VIII	Venture Capital	2006	66.6%	\$10.0	\$10.0	\$9.3	\$19.2
IDG Ventures SF I	Venture Capital	2008	13.2%	\$3.0	\$3.0	\$2.3	\$3.1
De Novo Ventures III	Venture Capital	2007	6.7%	\$10.0	\$9.9	\$0.9	\$2.6
IVP XII	Venture Capital	2007	5.6%	\$5.0	\$5.0	\$1.0	\$12.4
DCM V	Venture Capital	2007	6.1%	\$3.0	\$3.0	\$1.0	\$6.6
GGV Capital III	Venture Capital	2006	1.8%	\$11.0	\$10.7	\$0.3	\$29.1
	venture Capital	2000	1.070	φ11.0	φ10.7	φ0.5	φ29.1



	Before 2015	2015	2016	2017	2018	2019	2020
Paid In Capital w/o Fees	\$61.4	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Fees Paid	\$2.4	\$0.2	\$0.1	\$0.1	\$0.1	\$0.1	\$0.0
Distribution	\$29.8	\$16.3	\$25.6	\$9.6	\$12.8	\$10.0	\$0.0
Cumulative	-\$33.9	-\$17.9	\$7.6	\$17.1	\$29.8	\$39.7	\$39.6



Vintage Year Exposure







Characteristics

Unaracteristics	
	North Sky Capital
Total Size of Fund (\$M)	\$34.2
Total Capital Called to Date	\$22.0
% of Committed Capital Called	64.5%
Capital Distributed (\$M)	\$32.5
Capital Distributed (as a % of Capital Calle	147.7%

Top Ten Funds by Market Value

Fund	Туре	Vintage Year	% of Portfolio	l otal Commitment (\$M)	Total Investment (\$M)	Fair Market Value (\$M)	Total Distribution (\$M)
Stone Arch Capital II	US Buyout		23.3%	\$7.5	\$6.2	\$3.7	\$5.4
Incline Equity III	US Buyout		13.9%	\$4.0	\$4.9	\$2.2	\$8.5
DW Healthcare Partners III	US Buyout		15.6%	\$4.0	\$3.6	\$2.5	\$4.1
AEA Small Business Fund II	US Buyout		10.6%	\$3.0	\$3.4	\$1.7	\$5.4
Insight Equity II	US Buyout		9.2%	\$2.3	\$2.3	\$1.3	\$2.4
Francisco Partners III	US Buyout		11.4%	\$2.5	\$2.3	\$1.8	\$3.9
REF IV	Intl Buyout		6.2%	\$3.2	\$3.5	\$1.0	\$3.9
CapStreet III	US Buyout		4.7%	\$4.0	\$4.0	\$0.7	\$7.7
Procuritas Capital Investors IV	Intl Buyout		2.7%	\$1.3	\$1.4	\$0.4	\$2.4
CITIC Capital China Partners II	Intl Buyout		2.4%	\$1.5	\$1.5	\$0.4	\$2.2





	Before 2015	2015	2016	2017	2018	2019	2020
Paid In Capital w/o Fees	\$22.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Fees Paid	\$1.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.0
Distribution	\$5.4	\$2.1	\$2.7	\$7.8	\$7.2	\$7.3	\$0.0
Cumulative	-\$17.8	-\$15.9	-\$13.3	-\$5.5	\$1.6	\$8.8	\$8.9

Strategy Exposure



Vintage Year Exposure



Characteristics

Market Value: \$6.7 Million and 0.4% of Fund

North Sky Fund IV - Venture

As of March 31, 2020

Cap

Characteristics

Characteristics	
	North Sky Capital
Total Size of Fund (\$M)	\$25.7
Total Capital Called to Date	\$21.0
% of Committed Capital Called	82.0%
Capital Distributed (\$M)	\$49.4
Capital Distributed (as a % of Capital Calle	234.9%

Net IRR

Top Ten Funds by Market Value

				lotal			
				Commitment	Total Investment	Fair Market Value	Total
Fund	Туре	Vintage Year 🦻	% of Portfolio	(\$M)	(\$M)	(\$M)	Distribution (\$M)
IVP XII	Venture Capital		69.6%	\$10.0	\$10.0	\$2.1	\$24.8
Clarus Ventures II	Venture Capital		14.7%	\$5.0	\$4.8	\$0.4	\$8.3
ABS Capital Partners VI	Venture Capital		7.6%	\$5.0	\$4.9	\$0.2	\$3.9
GGV Capital III	Venture Capital		8.2%	\$8.0	\$7.9	\$0.2	\$21.2



	Before 2015	2015	2016	2017	2018	2019	2020
Paid In Capital w/o Fees	\$21.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Fees Paid	\$0.8	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.0
Distribution	\$21.9	\$7.6	\$2.8	\$5.1	\$9.5	\$2.6	\$0.0
Cumulative	\$0.1	\$7.6	\$10.3	\$15.3	\$24.7	\$27.3	\$27.2

Strategy Exposure



Vintage Year Exposure



Annual Cash Flow Summary (\$M)

Marquette Associates

Characteristics

16.3%

Market Value: \$1.6 Million and 0.1% of Fund



-\$35.0

Characteristics

	North Sky Capital
Total Size of Fund (\$M)	\$50.9
Total Capital Called to Date	\$33.2
% of Committed Capital Called	66.0%
Capital Distributed (\$M)	\$1.5
Capital Distributed (as a % of Capital Calle	4.6%

Top Ten Funds by Market Value

				lotal				
				Commitment	Total Investment	Fair Market Value	Total	
Fund	Туре	Vintage Year	% of Portfolio	(\$M)	(\$M)	(\$M)	Distribution (\$M)	
Guardian II	US Buyout	2014	16.3%	\$6.5	\$6.2	\$8.7	\$0.2	
Tower Arch I	US Buyout	2014	12.2%	\$6.5	\$5.4	\$6.6	\$4.3	
IVP XV	Venture Capital	2015	12.3%	\$5.0	\$5.0	\$6.6	\$1.0	
Francisco Partners IV	US Buyout	2015	9.4%	\$4.0	\$3.9	\$5.0	\$3.2	
CapStreet IV	US Buyout	2015	6.7%	\$5.0	\$4.2	\$3.6	\$2.0	
Cressey & Company V	US Buyout	2015	10.0%	\$5.0	\$4.7	\$5.4	\$1.4	
PEP V Co-Invest	Other	2014	7.1%	\$2.5	\$2.6	\$3.8	\$1.6	
AEA Small Business Fund III	US Buyout	2016	7.6%	\$3.5	\$3.3	\$4.1	\$0.0	
Stone Arch Capital III	US Buyout	2015	5.3%	\$5.0	\$3.1	\$2.8	\$0.0	
Staple Street II	Distressed	2015	6.0%	\$5.0	\$2.9	\$3.2	\$0.6	

Annual Cash Flow Summary (\$M)



Before 2015 2015 2016 2017 2019 2020 2018 Paid In Capital w/o Fees \$3.3 \$6.5 \$7.8 \$7.5 \$8.1 \$0.0 \$0.0 Fees Paid \$0.2 \$0.3 \$0.2 \$0.2 \$0.2 \$0.1 \$0.0 Distribution \$0.0 \$0.0 \$0.0 \$0.0 \$1.5 \$0.0 \$0.0 Cumulative -\$3.5 -\$10.2 -\$18.2 -\$26.0 -\$32.7 -\$32.8 -\$32.8

-Cumulative

Annual Net Cashflow





Vintage Year Exposure



Characteristics

Market Value: \$41.5 Million and 2.2% of Fund

Securities Lending Income

As of September 30, 2020

2020 BNY Mellon Securities Lending Reve	nue	<u>2020 Nor</u>	thern Trust Securities Lending	
Month	CRS Earnings	Quarter	<u>CRS Ea</u>	<u>rnings</u>
January	-\$4,717	Q1	\$7	77,399
February	-\$5,283	Q2	\$9	95,903
March	-\$642	Q3	\$13	37,612
April	\$1,838	Q4		
May	\$1,092			
June	\$1,419			
July	\$1,736			
August	\$1,266			
September	\$786			
October				
November				
December				
Total YTD BNY Mellon Sec. Lending Revenue	-\$2,505	Total YTD Northern Trust Sec	c. Lending Revenue \$3	10,914

~

Historic BNY Mellon Securities Lending Revenue		
<u>Year</u>		<u>CRS Earnings</u>
2019		-\$76,416
2018		-\$29,442
2017		\$125,636
2016		\$351,379
2015		\$542,312
2014		\$562,374
2013		\$321,534
2012		\$277,849
2011		\$362,989
2010		\$340,835
2009		\$964,503
2008		\$2,365,591
2007		\$1,432,567
2006		\$983,293
2005		\$989,492
2004		\$1,513,575
2003		\$352,142

Historic Northern Trust Securities Lending Revenue

<u>Year</u>	CRS Earnings
2019	\$426,454
2018	\$384,112
2017	\$390,918

Total BNY Mellon Sec. Lending Revenue

Total Northern Trust Sec. Lending Revenue

\$1,512,398

Update on Collateral Pool Deficiency

\$11,377,709

Realized loss from Lehman (CRS Share):	\$10,427,650
¹ Securities lending credit towards Lehman loss:	\$1,924,058
Other payments:	\$1,850,000
² Remaining balance from Lehman loss:	\$6,653,592

¹ Beginning in March 2013, all securities lending revenue is being directed to the CRS collateral account to pay down the realized loss from Lehman.

² As of 9/30/19

Marquette Associates

Total Fund Composite

Market Value: \$2,103.2 Million and 100.0% of Fund

	Expense Ratio &	e: \$2,103.2 Million and 100.0% of Fund Industry
Asset Class	Estimated Annual Fee ¹	Median ²
Fixed Income	0.56% \$2,042,384	0.40%
US Equity	0.03% \$157,536	0.09%
Non-US Equity	0.33% \$1,578,658	0.74%
Hedge Funds/Risk Parity	0.38% \$356,419	0.45%
Real Estate	1.04% \$2,159,048	1.01%
Infrastructure	1.77% \$2,927,017	1.50%
Private Equity	0.95% \$1,733,590	1.00%
Total	0.52% \$10,954,650	0.67%

¹ Expense Ratio & Estimated Annual Fee are Based on Market Value at Quarter End.

² Source: Marquette Associates Investment Management Fee Study.



Fee Schedule

Market Value: \$2,103.2 Million and 100.0% of Fund

		Mark	ket Value: \$2,103.2 Million and 100.0% of Fund	
Asset Class	Investment Manager	Fee Schedule	Expense Ratio & Estimated Annual Fee ¹	Industry Median ²
Unconstrained Fixed Income	BlackRock Strategic Income Opps	0.84% on the balance	0.84% \$1,213,837	0.48%
Core Plus Fixed Income	Loomis Sayles Core-Plus	0.30% on the first \$100 million 0.25% on the next \$100 million 0.20% on the next \$200 million 0.15% on the balance	0.28% \$425,417	0.27%
High Yield Fixed Income	Shenkman - Four Points	0.55% on the balance	0.55% \$403,129	0.50%
Large-Cap Value Large-Cap Growth Mid-Cap Core Small-Cap Value Int'l Developed Large Cap Core	Northern Trust	0.02% on the balance	0.02% \$142,341	0.08%
Mid-Cap Value	Vanguard Mid Cap Value	0.07% on the balance	0.07% \$59,313	0.16%
Non-U.S. Small-Cap Value	DFA International Small Value	0.64% on the balance	0.64% \$603,389	1.15%
Emerging Markets	DFA Emerging Markets Value	0.51% on the balance	0.51% \$233,956	1.35%
Emerging Markets	DFA Emerging Markets Core	0.48% on the balance	0.48% \$248,134	1.35%
EM Small-Cap	DFA Emerging Markets Small Cap	0.67% on the balance	0.67% \$449,059	1.35%
Risk Parity	AQR Risk Parity	0.38% on the balance	0.38% \$356,419	0.45%
Core Real Estate	J.P. Morgan SPF	1.00% on the balance	1.00% \$663,032	1.00%
Core Real Estate	Morgan Stanley P.P.	0.90% on the balance Incentive Fee: 5%*NAV*(Return-NCREIF)	0.90% \$456,462	1.00%
Value-Added Real Estate	PRISA III	1.10% on assets 0.10% on cash balance 0.40% on distributions All expenses capped at 2.0%	1.10% \$452,282	1.00%
Value-Added Real Estate	Principal Enhanced	1.20% on the balance 15% performance fee on returns > 11%	1.20% \$561,344	1.00%
Non-U.S. Core Real Estate	Mesirow/Courtland I	 1.00% on the balance (Following seventh anniversary, fee drops to 90% of prior years fee). (8% preferred internal rate of return to investor) 5% carry with 100% catch up provision 	1.00% \$25,929	1.50%
Core Infrastructure	Alinda Fund II	1.50% on committed assets (20% incentive over 8% preferred return)	5.46% \$975,000	5.46%



Total Fund Composite

Fee Schedule

Market Value: \$2,103.2 Million and 100.0% of Fund

Asset Class	Investment Manager	Fee Schedule	Expense Ratio & Estimated Annual Fee ¹	Industry Median ²
Core Infrastructure	Macquarie Fund II	1.50% on committed assets (20% incentive over 8% preferred return)	3.16% \$975,000	3.16%
Core Infrastructure	J.P. Morgan Infrastructure	1.00% on the first \$100 million 0.90% on the next \$200 million <i>0.80% on the balance</i>	1.00% \$339,664	1.07%
Global Infrastructure	IFM Global Infrastructure (U.S)	0.77% on the Balance	0.77% \$637,353	1.50%
Venture Private Equity	Blue Chip Fund IV	\$100,000 annual fee for administrative expenses Plus 20% of profits after all capital returned	6.94% \$100,000	0.60%
Divers. Private Equity	Fort Washington Fund V	0.40% on committed assets (5% incentive over 8% return)	1.26% \$160,000	1.90%
Divers. Private Equity	Fort Washington Fund VI	0.40% on committed assets (5% incentive over 8% return)	1.28% \$120,000	1.92%
Divers. Private Equity	Fort Washington Fund VIII	0.20% on committed assets Yr 1 0.30% on committed assets Yr 2 0.40% on committed assets Yrs 3-8	0.49% \$200,000	0.74%
Divers. Private Equity	Fort Washington Fund IX	0.09% on committed assets Yr 1 0.18% on committed assets Yr 2 0.27% on committed assets Yr 3 0.36% on committed assets Yrs 4-10	0.50% \$180,000	1.38%
Divers. Private Equity	Fort Washington Fund X	0.15% on committed assets Yr 1 0.30% on committed assets Yr 2 0.45% on committed assets Yr 3 0.60% on committed assets Yrs 4-10	1.51% \$120,000	5.03%
Secondary Private Equity FoF	Fort Washington Opp Fund III	0.75% on committed assets (15% incentive over 8% preferred return)	1.92% \$225,000	1.53%
LBO Private Equity	North Sky Fund III - LBO	0.45% on committed assets (5% incentive over 8% return)	3.42% \$135,000	4.56%
Venture Private Equity	North Sky Fund III - VC	0.45% on committed assets (5% incentive over 8% return)	1.90% \$45,000	2.53%
LBO Private Equity	North Sky Fund IV - LBO	0.45% on committed assets (5% incentive over 8% return)	0.99% \$67,500	1.32%
Venture Private Equity	North Sky Fund IV - VC	0.45% on committed assets (5% incentive over 8% return)	10.10% \$67,500	13.46%
Divers. Private Equity	North Sky Fund V	0.65% on committed assets Yrs 1-3 0.55% on committed assets Yrs 4-6 0.45% on committed assets Yrs 7-9 0.35% on committed assets thereafter	0.45% \$180,000	0.60%
Mezz./Special Sit. Private Equity FoF	Portfolio Advisors IV - Special Sit	0.375% on committed assets Yrs 1-3 0.30% on committed assets Yrs 4-5 0.30% on invested capital thereafter (5% incentive over 8% preferred return)	0.30% \$6,066	0.60%
Mezz./Special Sit. Private Equity FoF	Portfolio Advisors V - Special Sit	0.375% on committed assets Yrs 1-3 0.30% on committed assets Yrs 4-5 0.30% on invested capital thereafter (5% incentive over 8% preferred return)	0.30% \$3,524	0.60%
Global Divers. Private Equity FoF	JP Morgan Global Private Equity VIII	0.31% on committed capital (est.) Performance Fee (Hurdle Rate 8%): Primary: 5% Secondary: 10% Direct: 15%	2.10% \$124,000	6.77%
Total Investment Management Fees			0.52% \$10,954,650	0.67%

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