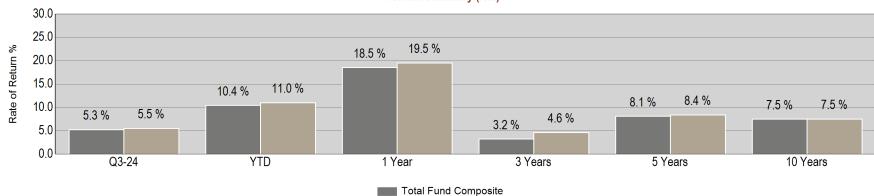
Quarterly Performance Report As of September 30, 2024



Portfolio Summary

As of September 30, 2024

Summary of Cash Flows										
	Third Quarter	Year-To-Date	One Year	Three Years	Five Years	Ten Years				
Beginning Market Value	\$3,403,160,448	\$3,290,113,763	\$3,053,608,056	\$3,424,004,219	\$2,611,855,597	\$1,971,541,479				
Net Cash Flow	-\$25,996,615	-\$74,254,126	-\$62,950,895	-\$191,634,080	-\$269,198,163	-\$437,873,287				
Net Investment Change	\$178,685,269	\$339,989,465	\$565,191,940	\$323,478,962	\$1,213,191,668	\$2,022,180,910				
Ending Market Value	\$3,555,849,102	\$3,555,849,102	\$3,555,849,102	\$3,555,849,102	\$3,555,849,102	\$3,555,849,102				



Return Summary (Net)

Asset Allocation vs. Target

Policy Index

	Current	Policy	Difference*	Policy Range	Within Range
U.S. Equity	34.9%	32.5%	\$85,093,037	27.0% - 38.0%	Yes
Global Equity	5.2%	5.0%	\$6,385,776	0.0% - 10.0%	Yes
Non-U.S. Equity	17.8%	17.5%	\$12,262,663	12.0% - 23.0%	Yes
Timberland/Farmland	4.7%	5.0%	-\$12,217,929	0.0% - 10.0%	Yes
Private Real Estate	9.2%	10.0%	-\$30,085,019	5.0% - 15.0%	Yes
High Yield	5.4%	5.0%	\$12,755,631	0.0% - 10.0%	Yes
U.S. Fixed Income	22.3%	24.0%	-\$60,453,051	19.0% - 29.0%	Yes
Cash Equivalent	0.6%	1.0%	-\$13,741,107	0.0% - 5.0%	Yes
Total	100.0%	100.0%			

*Difference between Policy and Current Allocation

Market Value Summary

As of September 30, 2024

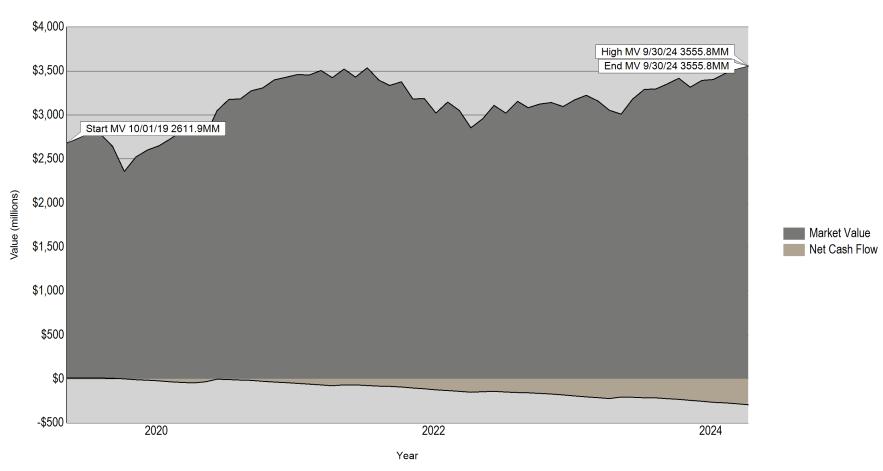
Cash Flow Summary by Manager From July 01, 2024 to September 30, 2024

	Beginning Market Value	Net Cash Flow	Net Investment Change	Ending Market Value
MFS Large Cap Value	\$147,704,202	\$0	\$12,306,954	\$160,011,156
Xponance S&P 500	\$314,707,106	\$0	\$18,482,703	\$333,189,810
Northern Trust S&P 500	\$309,388,737	\$3,138	\$18,205,744	\$327,597,618
Polen Focus Growth	\$124,143,709	\$0	\$4,848,744	\$128,992,453
Northern Trust Dow Jones Completion Index	\$116,403,257	\$4,321	\$9,402,030	\$125,809,608
Copeland SMID Cap Dividend Growth	\$56,688,349	\$0	\$3,976,444	\$60,664,793
Emerald Small Cap Growth	\$48,025,077	\$0	\$2,894,261	\$50,919,338
Channing Capital Management Small Cap Value		\$52,941,316	\$612,854	\$53,554,171
Dana Inv. Advisors Small Cap Value	\$49,668,054	-\$53,586,081	\$3,923,076	\$5,049
Rhumbline Global Min. Volatility	\$168,087,729	\$0	\$16,090,502	\$184,178,231
SSGA MSCI World ex US	\$291,130,342	\$29,076	\$22,605,189	\$313,764,607
Hardman Johnston Int'l Equity	\$110,757,208	\$0	\$6,498,181	\$117,255,389
Hudson Edge Int'l Equity	\$116,537,217	\$0	\$1,663,000	\$118,200,217
Jarislowsky, Fraser Limited	\$129,472	-\$6,889	\$4,489	\$127,071
SSGA MSCI Emerging Markets Index	\$78,801,176	\$9,585	\$6,378,210	\$85,188,971
Forest Investment Associates	\$162,548,725	\$303,024	\$2,722,777	\$165,574,526
PRISA LP	\$54,349,299	-\$530,834	\$273,481	\$54,091,947
PRISA II	\$108,835,894	-\$660,167	\$1,086,710	\$109,262,438
PennMuni-Nuveen U.S. Real Estate Fund	\$190,191,176	-\$29,403,938	\$0	\$160,787,238
N. Front Street (Nuveen)	\$1,358,268	\$0	\$0	\$1,358,268
SSGA US Aggregate Bond Index	\$399,537,899	\$11,548	\$20,788,252	\$420,337,699
Federated Hermes Core Aggregate Strategy	\$353,544,393	\$0	\$19,068,642	\$372,613,035
Ares Global Multi-Asset Credit	\$183,508,687	\$0	\$7,039,399	\$190,548,086
Cash Management	\$17,114,471	\$4,889,285	-\$186,373	\$21,817,384
Total	\$3,403,160,448	-\$25,996,615	\$178,685,269	\$3,555,849,102

*N. Front St. value as of 12/31/23. PennMuni-Nuveen RE value as of 6/30/24 adjusted for asset sale.

Market Value Summary

As of September 30, 2024



Market Value History

Asset Allocation Summary

As of September 30, 2024

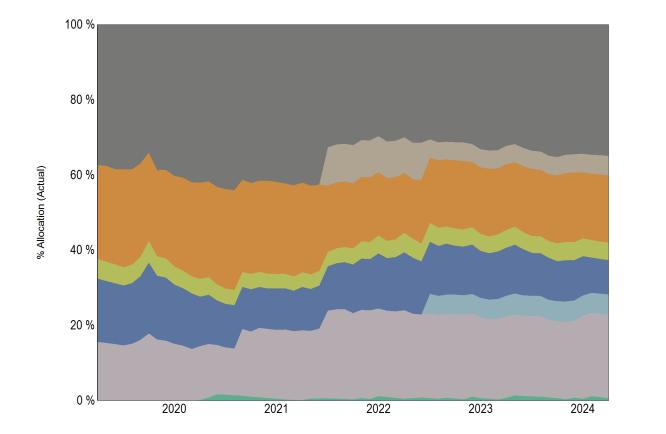
Total Fund Composite 3,555,849,102 100.0 100.0 0 Total Equity Composite 2,059,458,482 57.9 55.0 103,741,476 U.S. Equity Composite 12,007,43995 34.9 32.5 85,093,037 MFS Large Cap Value 160,011,156 4.5 5 Apponance S&P 500 333,189,810 9.4 Northem Trust S&P 500 327,597,7618 9.2 Polien Focus Growth 128,992,453 3.6 Northem Trust Dw Jones Completion Index 128,992,453 3.6 5 Copeland SMID Cap Dividend Growth 60,664,793 1.7 Emerald Smail Cap Growth 60,617,723 1.5 5.0 6,385,776 Global Equity Composite 184,178,231 5.2 5.0 6,385,776 Rhumbline Global Min, Volatility 184,178,231 5.2 5.0 6,385,776 Non-U.S Equity Composite 133,764,607 8.8 3.3 1.1,262,663 SSGA MSCI World ex US 313,764,607 8.8 15.0 42,302,949 Forest Investment Associates 165,574,526 4.7 <t< th=""><th></th><th>Market Value</th><th>% of Portfolio</th><th>Policy %</th><th>Policy Difference</th></t<>		Market Value	% of Portfolio	Policy %	Policy Difference
Total Equity Composite 2,059,458,482 57.9 55.0 103,741,476 U.S. Equity Composite 1,240,73,3995 34.9 32.5 85,093,037 MFS Large Cap Value 160,011,156 4.5 <	Total Fund Composite	3,555,849,102	100.0	100.0	0
MFS Large Cap Value 160,011,156 4.5 Xponance S&P 500 333,189,810 9.4 Northem Trust S&P 500 327,597,618 9.2 Polen Focus Growth 128,992,453 3.6 Northem Trust Dow Jones Completion Index 125,809,608 3.5 Copeland SMID Cap Dividend Growth 60,664,793 1.7 Emerald Small Cap Growth 60,919,338 1.4 Channing Capital Management Small Cap Value 53,554,171 1.5 Global Equity Composite 184,178,231 5.2 5.0 6,385,776 Rhumbline Global Min. Volatility 184,178,231 5.2 5.2 5.0 6,385,776 Non-U.S Equity Composite 634,556,256 17.8 17.5 12,262,663 SGA MSCI World ex US 313,764,607 8.8 8 8 4 174,255,389 3.3 14 Vision Edge Int/ Equity 118,200,217 3.3 3.5 44,001,94,16 13.8 15.0 42,302,949 Forest Investment Associates 165,574,526 4.7 7 7 9.1 4.5 7 PRISA IL 199,262,438 <t< td=""><td>•</td><td></td><td>57.9</td><td>55.0</td><td>103,741,476</td></t<>	•		57.9	55.0	103,741,476
Xponane S&P 500 333,189,810 9.4 Northern Trust S&P 500 327,597,768 9.2 Polen Focus Growth 128,992,453 3.6 Northern Trust Dow Jones Completion Index 125,809,608 3.5 Copeland SMID Cap Dividend Growth 60,664,773 1.7 Emerald Small Cap Growth 50,919,338 1.4 Channing Capital Management Small Cap Value 53,554,171 1.5 Global Equity Composite 184,178,231 5.2 5.0 6,385,776 Rhumbline Global Min. Volatility 184,178,231 5.2 5.0 6,385,776 Non-U.S Equity Composite 634,536,266 17.8 17.5 12,262,663 SSGA MSCI World ex US 313,764,607 8.8 14 12,262,663 13.8 14 12,262,663 14,17 12,262,663 15,0 42,302,949 14,175 12,262,663 14,175 12,262,663 14,175 12,262,663 14,175 12,262,663 14,175 12,262,663 14,175 12,262,663 14,175 12,262,663 14,175 12,262,663 14,175 12,262,663 14,175 12,262,663 14,175 12,262,663 </td <td>U.S. Equity Composite</td> <td>1,240,743,995</td> <td>34.9</td> <td>32.5</td> <td>85,093,037</td>	U.S. Equity Composite	1,240,743,995	34.9	32.5	85,093,037
Northern Trust S&P 500 327,597,618 9.2 Polen Focus Growth 128,992,453 3.6 Northern Trust Dow Jones Completion Index 125,809,608 3.5 Copeland SMID Cap Dividend Growth 60,664,793 1.7 Emeraid Small Cap Growth 50,919,338 1.4 Channing Capital Management Small Cap Value 53,554,171 1.5 Global Equity Composite 634,536,256 17.8 17.5 Non-US Equity Composite 634,536,256 17.8 17.5 12,262,663 SSGA MSCI Word ex US 313,764,607 8.8 3.3 4 Hardman Johnston Int'l Equity 118,200,217 3.3 5 5.0 -42,302,949 Forest Investment Associates 195,574,526 4.7 -42,302,949 -42,302,949 PRISA II 109,262,438 3.1 -42,302,949 -42,302,949 PRISA II 109,262,438 3.1 -42,302,949 -42,302,949 PRISA II 109,262,438 3.1 -42,302,949 -42,302,949 -42,302,949 -41,359,268 -47 <tr< td=""><td>MFS Large Cap Value</td><td>160,011,156</td><td>4.5</td><td></td><td></td></tr<>	MFS Large Cap Value	160,011,156	4.5		
Polen Focus Growth 128,992,453 3.6 Northern Trust Dow Jones Completion Index 125,809,608 3.5 Copeland SMID Cap Dividend Growth 60,64,793 1.7 Emerald Small Cap Growth 50,919,338 1.4 Channing Capital Management Small Cap Value 53,554,171 1.5 Global Equity Composite 184,178,231 5.2 5.0 6,385,776 Rhumbline Global Min. Volatility 184,178,231 5.2 5.0 6,385,776 Non-US Equity Composite 634,536,256 17.8 17.5 12,262,663 SGGA MSCI World ex US 313,764,607 8.8 14 142,202,217 3.3 Hudson Edge Int'l Equity 117,255,389 3.3 14 15.0 42,302,949 Forest Investment Associates 165,574,526 4.7 7PRISA LP 431,074,416 13.8 15.0 42,302,949 PRISA LP 54,091,947 1.5 15 42,302,949 15 15 15 15 15 15 15 15 15 16 16 16	Xponance S&P 500	333,189,810	9.4		
Northerm Trust Dow Jones Completion Index 125,809,608 3.5 Copeland SMID Cap Dividend Growth 60,664,793 1.7 Emeraid Small Cap Growth 50,919,338 1.4 Channing Capital Management Small Cap Value 53,554,171 1.5 Global Equity Composite 184,178,231 5.2 5.0 6,385,776 Rhumbline Global Min. Volatility 184,178,231 5.2	Northern Trust S&P 500	327,597,618	9.2		
Copeland SMID Cap Dividend Growth 60,664,793 1.7 Emerald Small Cap Growth 50,919,338 1.4 Channing Capital Management Small Cap Value 53,554,171 1.5 Global Equity Composite 184,178,231 5.2 5.0 6,385,776 Rhumbline Global Min. Volatility 184,178,231 5.2 5.0 6,385,776 Non-U.S Equity Composite 634,536,256 17.8 17.5 12,262,663 SSGA MSCI World ex US 313,764,607 8.8 14 14 14 Hardman Johnston Int'l Equity 118,200,217 3.3 3 4 5.2 4,2302,949 Forest Investment Associates 15,574,526 4.7 4,2302,949 4,2302,949 4,2302,949 4,2302,949 4,2302,949 4,2302,949 4,2302,949 4,2337,94 4,2302,949 4,2302,949 4,5	Polen Focus Growth	128,992,453	3.6		
Emerald Small Cap Growth 50,919,338 1.4 Channing Capital Management Small Cap Value 53,554,171 1.5 Global Equity Composite 184,178,231 5.2 5.0 6,385,776 Rhumbline Global Min. Volatility 184,178,231 5.2 7 Non-U.S Equity Composite 634,536,256 17.8 17.5 12,262,663 SSGA MSCI World ex US 313,764,607 8.8 17.5 12,262,663 Hardman Johnston Int'l Equity 117,255,389 3.3 14 Hudson Edge Int'l Equity 118,200,217 3.3 SSGA MSCI World ex US 491,074,416 13.8 15.0 42,302,949 Forest Investment Associates 165,574,526 4.7 7 7 92,00 42,302,949 Forest Investment Associates 166,574,526 4.7 7 93,58 93,31 PennMuni-Nuveen U.S. Real Estate Fund 109,262,438 3.1 9 94,074,20 93,58,268 0.0 Total Fixed Income Composite 983,498,820 27.7 29.0 447,697,420 35,63,05 11.8<	Northern Trust Dow Jones Completion Index	125,809,608	3.5		
Channing Capital Management Small Cap Value 53,554,171 1.5 Global Equity Composite 184,178,231 5.2 5.0 6,385,776 Rhumbline Global Min. Volatility 184,178,231 5.2	Copeland SMID Cap Dividend Growth	60,664,793	1.7		
Global Equity Composite 184,178,231 5.2 5.0 6,385,776 Rhumbline Global Min. Volatility 184,178,231 5.2	Emerald Small Cap Growth	50,919,338	1.4		
Rhumbline Global Min. Volatility 184,178,231 5.2 Non-U.S Equity Composite 634,536,256 17.8 17.5 12,262,663 SSGA MSCI World ex US 313,764,607 8.8 4 4 4 4 4 4 4 5 4 5	Channing Capital Management Small Cap Value	53,554,171	1.5		
Non-U.S Equity Composite 634,536,256 17.8 17.5 12,262,663 SSGA MSCI World ex US 313,764,607 8.8	Global Equity Composite	184,178,231	5.2	5.0	6,385,776
SSGA MSCI World ex US 313,764,607 8.8 Hardman Johnston Int'l Equity 117,255,389 3.3 Hudson Edge Int'l Equity 118,200,217 3.3 SSGA MSCI Emerging Markets Index 85,188,971 2.4 Real Assets Composite 491,074,416 13.8 15.0 -42,302,949 Forest Investment Associates 165,574,526 4.7 PRISA LP 54,091,947 1.5 PRISA II 109,262,438 3.1 PennMuni-Nuveen U.S. Real Estate Fund 160,787,238 4.5 N. Front Street (Nuveen) 1,358,268 0.0 Total Fixed Income Composite 983,498,820 27.7 29.0 -47,697,420 SSGA US Aggregate Bond Index 420,337,699 11.8 Federated Hermes Core Aggregate Strategy 372,613,035 10.5 Ares Global Multi-Asset Credit 190,548,086 5.4 5.4 5.4	Rhumbline Global Min. Volatility	184,178,231	5.2		
Hardman Johnston Int'l Equity 117,255,389 3.3 Hudson Edge Int'l Equity 118,200,217 3.3 SSGA MSCI Emerging Markets Index 85,188,971 2.4 Real Assets Composite 491,074,416 13.8 15.0 -42,302,949 Forest Investment Associates 165,574,526 4.7 PRISA LP 54,091,947 1.5 PRISA II 109,262,438 3.1 PennMuni-Nuveen U.S. Real Estate Fund 160,787,238 4.5 N. Front Street (Nuveen) 1,358,268 0.0 Total Fixed Income Composite 983,498,820 27.7 29.0 -47,697,420 SSGA US Aggregate Bond Index 420,337,699 11.8 -47,697,420 SGA US Aggregate Strategy 372,613,035 10.5 -47,697,420 Ares Global Multi-Asset Credit 190,548,086 5.4 -47,697,420	Non-U.S Equity Composite	634,536,256	17.8	17.5	12,262,663
Hudson Edge Int'l Equity 118,200,217 3.3 SSGA MSCI Emerging Markets Index 85,188,971 2.4 Real Assets Composite 491,074,416 13.8 15.0 -42,302,949 Forest Investment Associates 165,574,526 4.7 PRISA LP 54,091,947 1.5 PRISA II 109,262,438 3.1 PennMuni-Nuveen U.S. Real Estate Fund 160,787,238 4.5 N. Front Street (Nuveen) 1,358,268 0.0 Total Fixed Income Composite 983,498,820 27.7 29.0 -47,697,420 SSGA US Aggregate Bond Index 420,337,699 11.8 -42,302,949 -47,697,420 Federated Hermes Core Aggregate Strategy 372,613,035 10.5 -47,697,420 Ares Global Multi-Asset Credit 190,548,086 5.4 -47,697,420	SSGA MSCI World ex US	313,764,607	8.8		
SSGA MSCI Emerging Markets Index 85,188,971 2.4 Real Assets Composite 491,074,416 13.8 15.0 -42,302,949 Forest Investment Associates 165,574,526 4.7 -	Hardman Johnston Int'l Equity	117,255,389	3.3		
Real Assets Composite 491,074,416 13.8 15.0 -42,302,949 Forest Investment Associates 165,574,526 4.7 -	Hudson Edge Int'l Equity	118,200,217	3.3		
Forest Investment Associates 165,574,526 4.7 PRISA LP 54,091,947 1.5 PRISA II 109,262,438 3.1 PennMuni-Nuveen U.S. Real Estate Fund 160,787,238 4.5 N. Front Street (Nuveen) 1,358,268 0.0 Total Fixed Income Composite 983,498,820 27.7 29.0 -47,697,420 SSGA US Aggregate Bond Index 420,337,699 11.8 - - Federated Hermes Core Aggregate Strategy 372,613,035 10.5 - - Ares Global Multi-Asset Credit 190,548,086 5.4 - -	SSGA MSCI Emerging Markets Index	85,188,971	2.4		
PRISA LP 54,091,947 1.5 PRISA II 109,262,438 3.1 PennMuni-Nuveen U.S. Real Estate Fund 160,787,238 4.5 N. Front Street (Nuveen) 1,358,268 0.0 Total Fixed Income Composite 983,498,820 27.7 29.0 -47,697,420 SSGA US Aggregate Bond Index 420,337,699 11.8 -47,697,420 -47,697,420 Federated Hermes Core Aggregate Strategy 372,613,035 10.5 -47,697,420 -47,697,420 Ares Global Multi-Asset Credit 190,548,086 5.4 -47,697,420 -47,697,420	Real Assets Composite	491,074,416	13.8	15.0	-42,302,949
PRISA II 109,262,438 3.1 PennMuni-Nuveen U.S. Real Estate Fund 160,787,238 4.5 N. Front Street (Nuveen) 1,358,268 0.0 Total Fixed Income Composite 983,498,820 27.7 29.0 -47,697,420 SSGA US Aggregate Bond Index 420,337,699 11.8 Federated Hermes Core Aggregate Strategy 372,613,035 10.5 Ares Global Multi-Asset Credit 190,548,086 5.4	Forest Investment Associates	165,574,526	4.7		
PennMuni-Nuveen U.S. Real Estate Fund160,787,2384.5N. Front Street (Nuveen)1,358,2680.0Total Fixed Income Composite983,498,82027.729.0-47,697,420SSGA US Aggregate Bond Index420,337,69911.8Federated Hermes Core Aggregate Strategy372,613,03510.5Ares Global Multi-Asset Credit190,548,0865.4	PRISA LP	54,091,947	1.5		
N. Front Street (Nuveen) 1,358,268 0.0 Total Fixed Income Composite 983,498,820 27.7 29.0 -47,697,420 SSGA US Aggregate Bond Index 420,337,699 11.8 Federated Hermes Core Aggregate Strategy 372,613,035 10.5 Ares Global Multi-Asset Credit 190,548,086 5.4	PRISA II	109,262,438	3.1		
Total Fixed Income Composite983,498,82027.729.0-47,697,420SSGA US Aggregate Bond Index420,337,69911.8Federated Hermes Core Aggregate Strategy372,613,03510.5Ares Global Multi-Asset Credit190,548,0865.4	PennMuni-Nuveen U.S. Real Estate Fund	160,787,238	4.5		
SSGA US Aggregate Bond Index420,337,69911.8Federated Hermes Core Aggregate Strategy372,613,03510.5Ares Global Multi-Asset Credit190,548,0865.4	N. Front Street (Nuveen)	1,358,268	0.0		
Federated Hermes Core Aggregate Strategy372,613,03510.5Ares Global Multi-Asset Credit190,548,0865.4	Total Fixed Income Composite	983,498,820	27.7	29.0	-47,697,420
Ares Global Multi-Asset Credit 190,548,086 5.4	SSGA US Aggregate Bond Index	420,337,699	11.8		
	Federated Hermes Core Aggregate Strategy	372,613,035	10.5		
Cash Composite 21,817,384 0.6 1.0 -13,741,107	Ares Global Multi-Asset Credit	190,548,086	5.4		
	Cash Composite	21,817,384	0.6	1.0	-13,741,107

*N. Front St. value as of 12/31/23. PennMuni-Nuveen value as of 6/30/24 adjusted for asset sale.

*Residual value for Jarislowsky (approx. \$127k), and Dana (approx. \$5k) included in Non-US Equity, US Equity and Total Fund Composite values.

Asset Allocation Summary

As of September 30, 2024

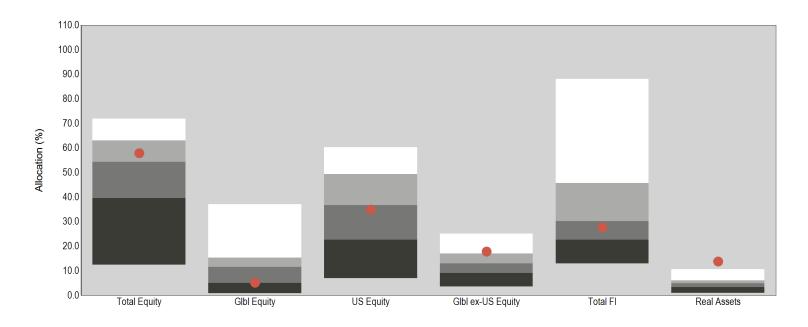


Asset Allocation History



Asset Allocation Summary

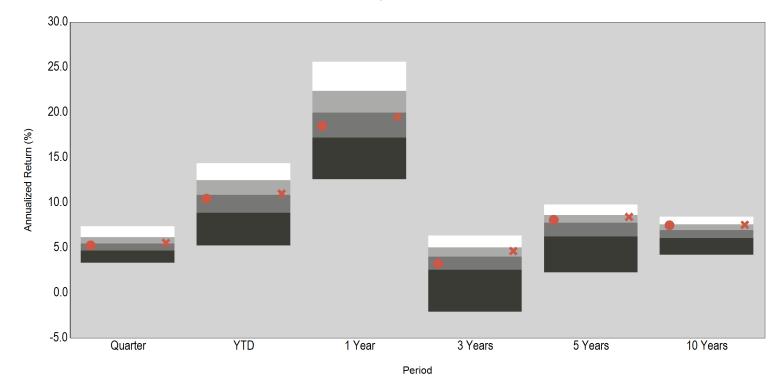
As of September 30, 2024



Total Plan Allocation vs. InvMetrics All DB Net As of September 30, 2024

	Allocation (Ra	nk)										
5th Percentile	72.0		37.1		60.3		25.1		88.2		10.6	
25th Percentile	63.1		15.4		49.4		17.1		45.7		6.1	
Median	54.4		11.6		36.7		12.9		30.2		4.9	
75th Percentile	39.6		5.1		22.7		9.0		22.7		3.3	
95th Percentile	12.4		0.8		7.0		3.6		13.0		1.0	
# of Portfolios	1,344		310		1,279		1,163		1,389		316	
Total Fund Composite	57.9	(41)	5.2	(75)	34.9	(54)	17.8	(24)	27.7	(58)	13.8	(3)

Peer Ranking (Net) As of September 30, 2024

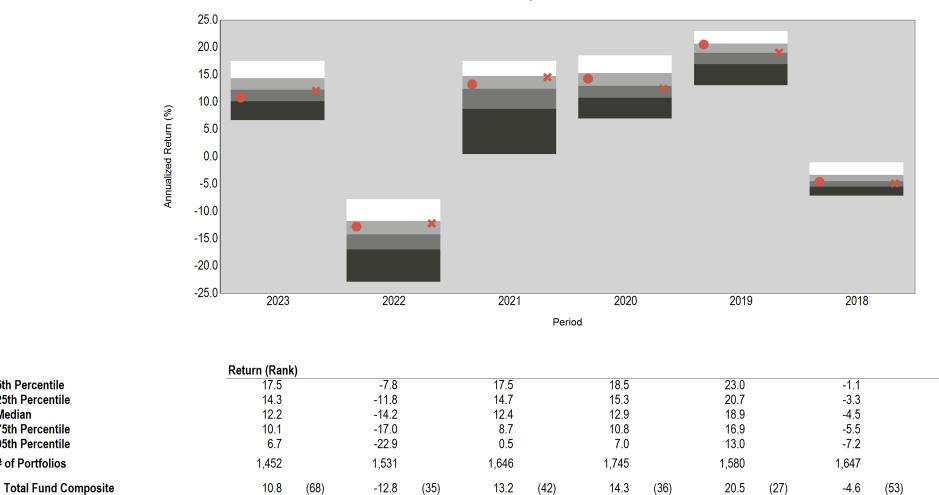


InvMetrics All DB Net Return Comparison

	Return (Rank)											
5th Percentile	7.4		14.4		25.6		6.3		9.8		8.4	
25th Percentile	6.2		12.5		22.4		5.0		8.6		7.6	
Median	5.4		10.8		19.9		4.0		7.7		6.9	
75th Percentile	4.6		8.8		17.2		2.5		6.2		6.1	
95th Percentile	3.3		5.2		12.6		-2.1		2.3		4.2	
# of Portfolios	1,485		1,471		1,453		1,397		1,360		1,149	
 Total Fund Composite Policy Index 	5.3 5.5	(58) (47)	10.4 11.0	(55) (48)	18.5 19.5	(64) (55)	3.2 4.6	(67) (34)	8.1 8.4	(41) (32)	7.5 7.5	(29) (27)

Peer Ranking (Net)

As of September 30, 2024



14.5

(27)

12.4

(56)

19.0

(49)

-4.9

(60)

InvMetrics All DB Net Return Comparison

Marquette Associates	

12.1

(53)

-12.2

(30)

5th Percentile

Median

25th Percentile

75th Percentile

95th Percentile

of Portfolios

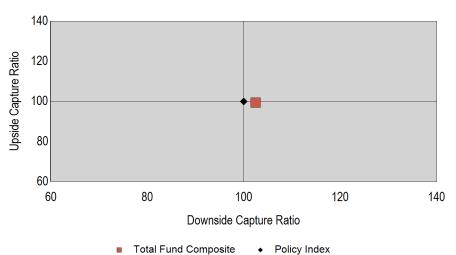
Policy Index

RISK RETURN STATISTICS October 01, 2019 Through September 30, 2024

	Total Fund Composite	Policy Index
RETURN SUMMARY STATISTICS		
Number of Periods	20	20
Maximum Return	13.40	12.26
Minimum Return	-15.48	-14.88
Annualized Return	8.09	8.40
Total Return	47.53	49.69
Annualized Excess Return Over Risk Free	5.83	6.14
Annualized Excess Return	-0.32	0.00
RISK SUMMARY STATISTICS		
Beta	1.03	1.00
Upside Deviation	7.23	6.27
Downside Deviation	10.95	10.81
RISK/RETURN SUMMARY STATISTICS		
Annualized Standard Deviation	13.94	13.46

Annualized Standard Deviation	13.94	13.46
Alpha	-0.13	0.00
Sharpe Ratio	0.42	0.46
Excess Return Over Market / Risk	-0.02	0.00
Tracking Error	1.34	0.00
Information Ratio	-0.24	-
CORRELATION STATISTICS		
R-Squared	0.99	1.00
Correlation	1.00	1.00

Upside Capture Ratio vs. Downside Capture Ratio 5 Years Ending September 30, 2024



Quarterly Excess Performance Total Fund Composite vs. Policy Index



Quarterly Out/Under Performance, Falling Market

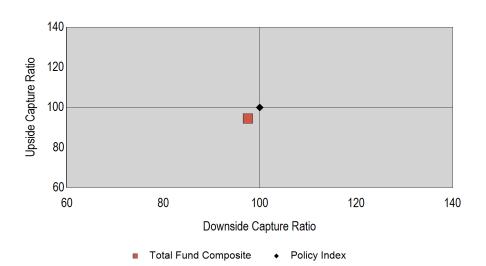
Risk & Statistics Summary

RISK RETURN STATISTICS October 01, 2019 Through September 30, 2024

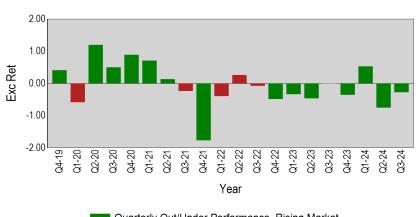
	Total Fund Composite	Policy Index
RETURN SUMMARY STATISTICS		
Number of Periods	60	60
Maximum Return	8.96	8.97
Minimum Return	-6.12	-9.50
Annualized Return	8.09	8.40
Total Return	47.53	49.69
Annualized Excess Return Over Risk Free	5.83	6.14
Annualized Excess Return	-0.32	0.00
RISK SUMMARY STATISTICS		
Beta	0.90	1.00
Upside Deviation	6.03	6.37
Downside Deviation	5.90	7.59
RISK/RETURN SUMMARY STATISTICS		
Annualized Standard Deviation	11.00	11 50

11.59 Annualized Standard Deviation 11.09 0.00 Alpha 0.04 Sharpe Ratio 0.53 0.53 Excess Return Over Market / Risk -0.03 0.00 Tracking Error 0.00 3.93 Information Ratio -0.08 ---**CORRELATION STATISTICS** R-Squared 0.89 1.00 Correlation 0.94 1.00

Upside Capture Ratio vs. Downside Capture Ratio 5 Years Ending September 30, 2024



Quarterly Excess Performance Total Fund Composite vs. Policy Index



Quarterly Out/Under Performance, Rising Market Quarterly Out/Under Performance, Falling Market

Risk & Statistics Summary

Performance Summary (Net)

	3 Mo	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs	Market Value	Inception	Inception Date
Total Fund Composite	5.3	10.4	18.5	3.2	8.1	7.5	3,555,849,102	8.5	Jan-86
Policy Index	5.5	11.0	19.5	4.6	8.4	7.5		9.0	Jan-86
InvMetrics All DB Net Rank	58	55	64	67	41	29		26	Jan-86
Total Equity Composite	6.6	15.9	28.5	5.7			2,059,458,482	12.4	Oct-20
MSCI ACWI IMI Net USD	6.8	17.8	31.0	7.4				12.4	Oct-20
U.S. Equity Composite	6.4	17.6	31.8	7.3	13.9	12.1	1,240,743,995	9.6	Jan-06
Russell 3000	6.2	20.6	35.2	10.3	15.3	12.8		10.4	Jan-06
InvMetrics Public DB US Eq Net Rank	65	78	81	89	72	55		76	Jan-06
MFS Large Cap Value	8.3	15.6	26.5				160,011,156	14.5	Jun-22
Russell 1000 Value	9.4	16.7	27.8					15.4	Jun-22
eV US Large Cap Value Equity Net Rank	43	58	61					63	Jun-22
Xponance S&P 500	5.9	22.1	36.3				333,189,810	8.8	Dec-21
S&P 500	5.9	22.1	36.4					8.8	Dec-21
eV US Large Cap Core Equity Net Rank	46	35	34					33	Dec-21
Northern Trust S&P 500	5.9	22.1	36.3				327,597,618	8.8	Dec-21
S&P 500	5.9	22.1	36.4					8.8	Dec-21
eV US Large Cap Core Equity Net Rank	45	35	34					33	Dec-21
Polen Focus Growth	3.9	10.6	26.2	0.2	12.0	14.6	128,992,453	14.8	Oct-10
Russell 1000 Growth	3.2	24.5	42.2	12.0	19.7	16.5		16.8	Oct-10
eV US Large Cap Growth Equity Net Rank	39	98	95	95	92	47		51	Oct-10
Northern Trust Dow Jones Completion Index	8.1	11.6	28.5				125,809,608	1.0	Dec-21
Dow Jones U.S. Completion Total Stock Market	8.1	11.6	28.2					0.9	Dec-21
eV US Small-Mid Cap Core Equity Net Rank	55	60	23					83	Dec-21
Copeland SMID Cap Dividend Growth	7.0	8.8	20.3	6.9	10.0		60,664,793	10.1	Sep-17
Russell 2500	8.7	11.3	26.2	2.0	9.5			7.4	Sep-17
Russell 2000	9.3	11.2	26.8	1.8	9.4			7.4	Sep-17
eV US Small Cap Core Equity Net Rank	78	76	86	24	70			24	Sep-17
Emerald Small Cap Growth	6.0	15.5	32.5	1.0	10.7	11.0	50,919,338	10.5	Oct-98
Russell 2000 Growth	8.4	13.2	27.7	-0.4	8.8	8.9		7.9	Oct-98
eV US Small Cap Growth Equity Net Rank	77	30	17	33	42	42		53	Oct-98
Channing Capital Management Small Cap Value							53,554,171	0.6	Aug-24
Russell 2000 Value								0.1	Aug-24
eV US Small Cap Value Equity Net Rank								32	Aug-24

Performance Summary (Net)

	3 Mo	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs	Market Value	Inception	Inception Date
Global Equity Composite	9.6	15.8	23.3				184,178,231	3.0	Dec-21
Global Equity Policy Index	9.8	15.4	22.9					2.7	Dec-21
InvMetrics Public DB Glbl Eq Net Rank	3	73	82					98	Dec-21
Rhumbline Global Min. Volatility	9.6	15.8	23.3				184,178,231	4.2	Dec-21
MSCI ACWI Minimum Volatility Index	9.8	15.4	22.9					4.0	Dec-21
MSCI ACWI	6.6	18.7	31.8					6.3	Dec-21
eV Global Low Volatility Equity Net Rank	39	48	63					73	Dec-21
Non-U.S Equity Composite	6.2	12.8	23.8	2.8	8.3	6.1	634,536,256	7.5	May-12
MSCI ACWI ex USA IMI	8.2	13.9	25.1	3.7	7.7	5.3		7.1	May-12
InvMetrics Public DB ex-US Eq Net Rank	88	71	64	60	26	18		30	May-12
SSGA MSCI World ex US	7.8	13.3	25.3	6.0	8.7	6.0	313,764,607	6.9	Apr-12
MSCI World ex USA	7.8	13.1	25.0	5.6	8.4	5.7		6.5	Apr-12
eV ACWI ex-US Large Cap Equity Net Rank	37	51	50	29	41	49		40	Apr-12
Hardman Johnston Int'l Equity	5.9	17.1	23.1	-3.1	8.1	7.5	117,255,389	8.0	Apr-12
MSCI EAFE	7.3	13.0	24.8	5.5	8.2	5.7		6.6	Apr-12
eV EAFE All Cap Equity Net Rank	76	8	63	95	50	11		17	Apr-12
Hudson Edge Int'l Equity	1.4	5.8	19.4	3.5	9.2	7.1	118,200,217	8.8	Feb-12
MSCI EAFE	7.3	13.0	24.8	5.5	8.2	5.7		7.0	Feb-12
eV EAFE All Cap Equity Net Rank	99	97	90	67	27	17		11	Feb-12
SSGA MSCI Emerging Markets Index	8.1	15.8	24.8	0.1	5.5	3.8	85,188,971	6.9	Nov-08
MSCI Emerging Markets	8.7	16.9	26.1	0.4	5.7	4.0		7.2	Nov-08
eV Emg Mkts Equity Net Rank	34	42	45	56	64	72		76	Nov-08

Performance Summary (Net)

As of September 30, 2024

	3 Mo	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs	Market Value	Inception	Inception Date
Real Assets Composite	0.8	0.0	-1.8	1.2	2.7	4.8	491,074,416	7.0	Apr-93
Real Assets Policy Index	0.5	-0.4	-2.2	3.2	4.7	6.5		7.2	Apr-93
Forest Investment Associates	1.7	10.6	14.7	11.1	7.4	5.6	165,574,526	4.7	Mar-99
NCREIF Timberland Property Index	1.5	5.5	10.0	10.9	7.5	5.9		6.4	Mar-99
PRISA LP	0.5	-4.1	-8.7	-1.7	2.0	5.4	54,091,947	5.8	Jan-86
NFI-ODCE	0.0	-3.2	-8.0	-1.0	2.1	5.2		5.7	Jan-86
InvMetrics Public DB Real Estate Priv Net Rank	7	72	64	64	50	21			Jan-86
PRISA II	1.0	-4.4	-9.5	-2.2	1.7	5.6	109,262,438	3.1	Jul-07
NFI-ODCE	0.0	-3.2	-8.0	-1.0	2.1	5.2		3.9	Jul-07
InvMetrics Public DB Real Estate Priv Net Rank	6	73	91	74	63	17			Jul-07
PennMuni-Nuveen U.S. Real Estate Fund	0.0	-4.4	-6.8	-2.7	0.4	4.7	160,787,238	4.4	Dec-08
NFI-ODCE	0.0	-3.2	-8.0	-1.0	2.1	5.2		4.6	Dec-08
InvMetrics Public DB Real Estate Priv Net Rank	57	73	32	91	91	44			Dec-08
N. Front Street (Nuveen)	0.0	0.0	-7.2	-10.9	-6.3		1,358,268	-7.4	Sep-16
Consumer Price Index	0.4	2.8	2.4	4.8	4.2			3.4	Sep-16
Total Fixed Income Composite	5.0	5.5	12.3	-0.8	0.7	2.0	983,498,820	5.7	Jan-86
Bloomberg US Aggregate TR	5.2	4.4	11.6	-1.4	0.3	1.8		5.6	Jan-86
InvMetrics Public DB US Fix Inc Net Rank	42	20	23	69	79	65			Jan-86
SSGA US Aggregate Bond Index	5.2	4.6	11.6	-1.4	0.3	1.9	420,337,699	4.4	Apr-97
Bloomberg US Aggregate TR	5.2	4.4	11.6	-1.4	0.3	1.8		4.3	Apr-97
eV US Core Fixed Inc Net Rank	41	77	69	74	85	78		78	Apr-97
Federated Hermes Core Aggregate Strategy	5.4	5.0	12.4				372,613,035	3.1	Jul-22
Bloomberg US Aggregate TR	5.2	4.4	11.6					3.0	Jul-22
eV US Core Fixed Inc Net Rank	16	28	21					72	Jul-22
Ares Global Multi-Asset Credit	3.8	8.3	13.4				190,548,086	12.6	Dec-22
50% Bloomberg HY / 50% CSFB Lev Loans	3.7	7.3	12.7					11.8	Dec-22
eV US High Yield Fixed Inc Net Rank	74	17	73					11	Dec-22
Cash Composite							21,817,384		

*N. Front St. value as of 12/31/23. PennMuni-Nuveen value as of 6/30/24 adjusted for asset sale.

Investment Manager Status

As of September 30, 2024

Investment Manager	Asset Class	Status	Reason	710 01 0
MFS Large Cap Value	US Stock Large Cap Value	In Compliance		
Xponance S&P 500	US Stock Large Cap Core	In Compliance		
Northern Trust S&P 500	US Stock Large Cap Core	In Compliance		
Polen Focus Growth	US Stock Large Cap Growth	In Compliance		
Northern Trust Dow Jones Completion Index	US Stock SMID Cap Core	In Compliance		
Channing Capital Small Cap Value	US Stock Small Cap Value	In Compliance		
Copeland SMID Cap Dividend Growth	US Stock SMID Cap Core	In Compliance		
Emerald Small Cap Growth	US Stock Small Cap Growth	In Compliance		
Rhumbline Global Min. Volatility	Global Stock Low Volatility	In Compliance		
SSGA MSCI World ex US	Non-US Stock All Cap Core	In Compliance		
Hardman Johnston Int'l Equity	Non-US Stock All Cap Core	In Compliance		
HGK Int'l Equity	Non-US Stock All Cap Core	In Compliance		
SSGA MSCI Emerging Markets Index	Non-US Stock Emerging	In Compliance		
Forest Investment Associates	Real Assets - Timberland	In Compliance		
PRISA LP	Real Estate	In Compliance		
PRISA II	Real Estate	In Compliance		
PennMuni-Nuveen U.S. Real Estate Fund	Real Estate	In Compliance		
N. Front Street (Nuveen)	Real Estate	In Compliance		
SSGA US Aggregate Bond Index	US Fixed Income Core	In Compliance		
Federated Hermes Core Aggregate Strategy	US Fixed Income Core	In Compliance		
Ares Global Multi-Asset Credit Fund	Opportunistic Credit	In Compliance		
In	vestment Manager Evaluation	Terminology		

Investment Manager Evaluation Terminology

The following terminology has been developed by Marquette Associates to facilitate efficient communication between the investment program's responsible parties. Each term signifies a particular status with the investment program.

In Compliance – Marquette has not been notified of any issues or changes to the investment manager that would materially impede upon its ability to execute the investment strategy or adhere to any applicable investment guidelines.

Alert – The investment manager has experienced a problem in performance (usually relative to a benchmark), a change in investment characteristics, an alteration in management style, ownership, or key investment professionals, and/or any other irregularities that may impede upon its ability to execute the investment strategy or adhere to any applicable investment guidelines.

On Notice – The investment manager has experienced continued concern with one or more Alert issues. Failure to improve upon stated issues within a certain time frame may justify termination.

Termination - The investment manager has been terminated and transition plans are in place.

Policy Index History

As of September 30, 2024

Policy Index History

Total Fund Compo	osite	
12/1/2022	Present	32.5% Russell 3000 / 5% Global Equity Policy Index / 17.5% MSCI ACWI ex USA IMI / 15% Real Assets Policy Index / 29% Bloomberg US Aggregate TR / 1% 91 Day T-Bills
1/1/2022	11/30/2022	32.5% Russell 3000 / 10% Global Equity Policy Index / 17.5% MSCI ACWI ex USA IMI / 15% Real Assets Policy Index / 24% Bloomberg US Aggregate TR / 1% 91 Day T-Bills
10/1/2020	12/31/2021	25% S&P 500 / 15% Russell 2000 / 15% MSCI EAFE / 10% MSCI Emerging Markets / 20% NFI-ODCE / 15% Bloomberg US Aggregate TR
Total Equity Co	mposite	
10/1/2020	Present	MSCI ACWI IMI Net USD
U.S. Equity C	omposite	
1/1/2006	Present	Russell 3000
Large Cap	U.S. Equity Com	nposite
1/1/1986	Present	S&P 500
SMID Cap	U.S. Equity Corr	nposite
1/1/1993	Present	Russell 2000
Global Equity	Composite	
12/1/2022	Present	100% MSCI ACWI Minimum Volatility Index
1/1/2022	11/30/2022	50% MSCI ACWI / 50% MSCI ACWI Minimum Volatility Index
Non-U.S Equ	ity Composite	
5/31/2012	Present	MSCI ACWI ex USA IMI
Developed	Non-U.S. Equity	/ Composite
1/1/1993	Present	MSCI EAFE
Emerging N	Markets Compos	ite
1/1/2009	Present	MSCI Emerging Markets
Real Assets Co	mposite	
10/1/2024	Present	0.0
1/1/2022	9/30/2024	66.67% NFI-ODCE / 33.33% NCREIF Timberland Property Index
4/1/1993	12/31/2021	100% NFI-ODCE
Total Fixed Inco	me Composite	
1/31/1986	Present	Bloomberg US Aggregate TR
Cash Composite	е	
	Present	91 Day T-Bills

Fee Summary

Account	Fee Schedule	% of Portfolio	Estimated Annual Fee (\$)	Estimated Annual Fee (%)
MFS Large Cap Value	0.35% of First 100.0 Mil, 0.33% Thereafter	4.5%	\$545,036	0.34%
Xponance S&P 500	0.02% of Assets	9.4%	\$66,638	0.02%
Northern Trust S&P 500	0.00% of Assets	9.3%	\$13,104	0.00%
Polen Focus Growth	0.50% of First 100.0 Mil, 0.40% Thereafter	3.7%	\$615,970	0.48%
Northern Trust Dow Jones Completion Index	0.02% of Assets	3.6%	\$18,871	0.02%
Copeland SMID Cap Dividend Growth	0.50% of Assets	1.7%	\$303,324	0.50%
Emerald Small Cap Growth	0.60% of First 10.0 Mil, 0.55% of Next 5.0 Mil, 0.50% Thereafter	1.4%	\$267,097	0.52%
Channing Capital Management Small Cap Value	0.65% of First 25.0 Mil, 0.60% of Next 75.0 Mil, 0.50% Thereafter	1.5%	\$333,825	0.62%
Rhumbline Global Min. Volatility	0.07% of Assets	5.2%	\$119,716	0.06%
SSGA MSCI World ex US	0.04% of Assets	8.9%	\$125,506	0.04%
Hardman Johnston Int'l Equity	0.75% of First 25.0 Mil, 0.60% Thereafter	3.3%	\$741,032	0.63%
Hudson Edge Int'l Equity	0.65% of Assets	3.3%	\$768,301	0.65%
SSGA MSCI Emerging Markets Index	0.05% of Assets	2.4%	\$42,594	0.05%
Forest Investment Associates	0.75% of Assets	4.7%	\$1,241,809	0.75%

Fee Summary

Account	Fee Schedule	% of Portfolio	Estimated Annual Fee (\$)	Estimated Annual Fee (%)
PRISA LP	1.00% of First 25.0 Mil, 0.95% of Next 25.0 Mil, 0.85% of Next 50.0 Mil, 0.75% of Next 100.0 Mil, 0.70% of Next 100.0 Mil, 0.65% Thereafter	1.5%	\$522,282	0.97%
PRISA II	1.20% of First 25.0 Mil, 1.15% of Next 25.0 Mil, 1.05% of Next 50.0 Mil, 0.95% of Next 100.0 Mil, 0.90% of Next 100.0 Mil, 0.85% Thereafter	3.1%	\$1,200,493	1.10%
PennMuni-Nuveen U.S. Real Estate Fund	0.85% of Assets	4.5%	\$1,366,692	0.85%
N. Front Street (Nuveen)	0.85% of Assets	0.0%	\$11,545	0.85%
SSGA US Aggregate Bond Index	0.02% of First 100.0 Mil, 0.01% of Next 300.0 Mil, 0.01% Thereafter	11.9%	\$51,525	0.01%
Federated Hermes Core Aggregate Strategy	0.12% of First 100.0 Mil, 0.10% of Next 400.0 Mil, 0.07% Thereafter	10.5%	\$392,613	0.11%
Ares Global Multi-Asset Credit	0.35% of Assets	5.4%	\$666,918	0.35%
Investment Management Fee		100.0%	\$9,414,892	0.27%

Total Equity Composite

As of September 30, 2024

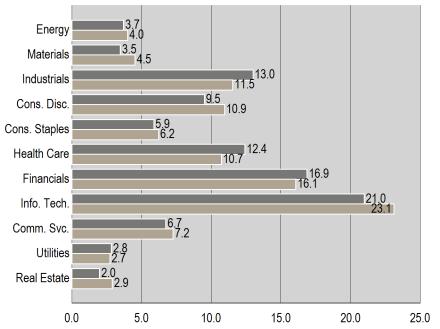
Characteristics

	Portfolio	MSCI ACWI IMI Net USD
Number of Holdings	5,937	8,713
Weighted Avg. Market Cap. (\$B)	450.9	587.5
Median Market Cap. (\$B)	6.9	2.4
Price To Earnings	22.6	22.0
Price To Book	3.7	3.7
Price To Sales	2.0	1.9
Return on Equity (%)	18.9	19.0
Yield (%)	1.8	1.9

Top Holdin	gs
------------	----

MICROSOFT CORP	2.8%
APPLE INC	2.7%
NVIDIA CORPORATION	2.0%
AMAZON.COM INC	1.6%
ISHARES MSCI EMERGING MARKETS MIN VOL FACTOR ETF	1.2%
META PLATFORMS INC	0.8%
ALPHABET INC	0.8%
ALPHABET INC	0.8%
JPMORGAN CHASE & CO	0.8%
VISA INC	0.7%
Total	14.1%

Sector Allocation	(%) vs	MSCI	ACWI	IMI	Net USD



Region Allocation Summary

Region	% of Total	% of Bench	% Diff
North America ex U.S.	3.5%	2.8%	0.7%
United States	64.6%	62.9%	1.7%
Europe Ex U.K.	13.6%	11.2%	2.3%
United Kingdom	3.6%	3.4%	0.1%
Pacific Basin Ex Japan	3.1%	2.8%	0.4%
5 Japan	5.0%	5.6%	-0.6%
Emerging Markets	5.9%	10.9%	-5.0%
Other	0.7%	0.3%	0.4%
Total	100.0%	100.0%	0.0%

	Small Cap	Mid Cap	Large Cap	Unclassified
Total Equity Composite	15.4%	16.4%	63.4%	4.8%
MSCI ACWI IMI Net USD	16.5%	15.2%	68.3%	0.0%
Weight Over/Under	-1.1%	1.1%	-4.8%	4.8%

U.S. Equity Composite

As of September 30, 2024

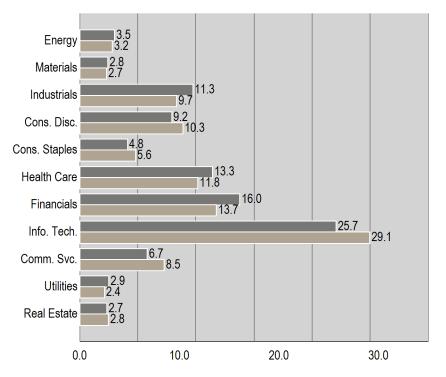
Characteristics

	Portfolio	Russell 3000
Number of Holdings	3,685	2,964
Weighted Avg. Market Cap. (\$B)	662.6	874.2
Median Market Cap. (\$B)	3.0	2.7
Price To Earnings	26.4	27.2
Price To Book	4.4	4.6
Price To Sales	2.6	2.9
Return on Equity (%)	21.8	22.7
Yield (%)	1.3	1.3

Тор Н	oldings
MICROSOFT CORP	4.4%
APPLE INC	4.4%
NVIDIA CORPORATION	3.3%
AMAZON.COM INC	2.6%
META PLATFORMS INC	1.4%
ALPHABET INC	1.3%
ALPHABET INC	1.3%
JPMORGAN CHASE & CO	1.2%
VISA INC	1.1%
MASTERCARD INC	1.0%
Total	22.0%

	Small Cap	Mid Cap	Large Cap	Unclassified
U.S. Equity Composite	5.7%	24.2%	66.5%	3.6%
Russell 3000	5.8%	19.5%	74.7%	0.0%
Weight Over/Under	-0.1%	4.7%	-8.2%	3.6%





U.S. Equity Composite

As of September 30, 2024

Common Holdings Matrix

	MEC	"' > Large Cap Value		Pronance S&P 500		When Trust S&p 500	Po.	Ven Focus Growth		or them Trust Dow, In-	Completion Inde	Typeland SMID Can D.	Em.	Therald Small Cap Cr.	Ch.	Cianning Capital Mana	Dan Dan Can I	The Advisors Small	an Cap Value
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	
MFS Large Cap Value			<mark>6</mark> 5	16	67	17	2	8	0	0	0	0	0	0	0	0	0	0	
Xponance S&P 500	65	95			500	100	21	89	3	0	9	12	0	0	0	0	0	0	
Northern Trust S&P 500	67	97	500	99			21	89	6	0	9	12	0	0	0	0	0	0	
Polen Focus Growth	2	3	21	29	21	29			1	1	0	0	0	0	0	0	0	0	
Northern Trust Dow Jones Completion Index	0	0	3	0	6	0	1	3			58	82	106	95	43	97	0	0	
Copeland SMID Cap Dividend Growth	0	0	9	0	9	0	0	0	58	6			6	4	5	11	0	0	
Emerald Small Cap Growth	0	0	0	0	0	0	0	0	106	5	6	8			8	16	0	0	
Channing Capital Management Small Cap Value	0	0	0	0	0	0	0	0	43	3	5	6	8	8			0	0	
Dana Inv. Advisors Small Cap Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			

Global Equity Composite

As of September 30, 2024

Characteristics

	Portfolio	MSCI ACWI IMI Net USD
Number of Holdings	269	8,713
Weighted Avg. Market Cap. (\$B)	132.4	587.5
Median Market Cap. (\$B)	25.6	2.4
Price To Earnings	19.0	22.0
Price To Book	3.4	3.7
Price To Sales	1.3	1.9
Return on Equity (%)	20.2	19.0
Yield (%)	2.3	1.9

Top Holdings

ISHARES MSCI EMERGING MARKETS MIN VOL FACTOR ETF	12.8%
T-MOBILE US INC	1.8%
WALMART INC	1.7%
MOTOROLA SOLUTIONS INC	1.7%
WASTE MANAGEMENT INC.	1.5%
CISCO SYSTEMS INC	1.4%
ROPER TECHNOLOGIES INC	1.3%
MERCK & CO INC	1.2%
REPUBLIC SERVICES INC.	1.2%
MCKESSON CORP	1.2%
Total	25.8%

	Small Cap	Mid Cap	Large Cap	Unclassified
Global Equity Composite	18.4%	25.7%	55.9%	0.1%
MSCI ACWI IMI Net USD	16.5%	15.2%	68.3%	0.0%
Weight Over/Under	1.9%	10.4%	-12.4%	0.1%

Energy 1.9 4.0 Materials 0.5 4.5 7.6 Industrials 11.5 4.0 Cons. Disc. 10.9 10.4 Cons. Staples 6.2 14.8 Health Care 10.7 14.1 Financials 16.1 18.0 Info. Tech. 23.1 10.8 Comm. Svc. 7.2 5.0 Utilities 2.7 Real Estate 0.0 2.9

Sector Allocation (%) vs MSCI ACWI IMI Net USD

Region Allocation Summary

10.0

15.0

20.0

25.0

0.0

5.0

Region	% of Total	% of Bench	% Diff
North America ex U.S.	1.2%	2.8%	-1.6%
United States	69.6%	62.9%	6.7%
Europe Ex U.K.	6.3%	11.2%	-4.9%
United Kingdom	0.4%	3.4%	-3.1%
Pacific Basin Ex Japan	3.1%	2.8%	0.4%
Japan	10.3%	5.6%	4.6%
Emerging Markets	7.6%	10.9%	-3.3%
Other	1.5%	0.3%	1.2%
Total	100.0%	100.0%	0.0%

Non-U.S Equity Composite

As of September 30, 2024

Characteristics

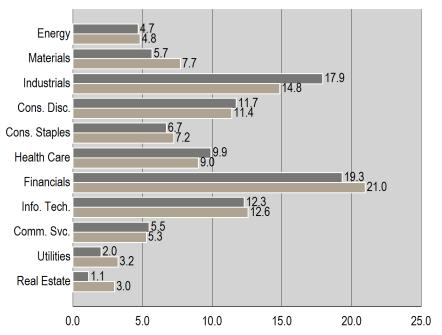
	Portfolio	MSCI ACWI ex USA IMI
Number of Holdings	2,255	6,388
Weighted Avg. Market Cap. (\$B)	107.0	97.9
Median Market Cap. (\$B)	11.0	2.0
Price To Earnings	17.4	16.2
Price To Book	2.8	2.6
Price To Sales	1.4	1.2
Return on Equity (%)	14.0	13.7
Yield (%)	2.5	2.9

Top Holdings

TAIWAN SEMICONDUCTOR MANUFACTURING COLTD	2.3%
RHEINMETALL	1.8%
ASTRAZENECA PLC	1.5%
ASML HOLDING NV	1.5%
AIA GROUP LTD	1.5%
AIRBUS SE	1.3%
SAFRAN SA	1.2%
KEYENCE CORP	1.2%
DEUTSCHE TELEKOM AG	1.2%
BAE SYSTEMS PLC	1.1%
Total	14.5%

	Small Cap	Mid Cap	Large Cap	Unclassified
Non-U.S Equity Composite	11.7%	27.2%	52.5%	8.6%
MSCI ACWI ex USA IMI	27.8%	22.2%	50.0%	0.0%
Weight Over/Under	-16.1%	5.0%	2.5%	8.6%

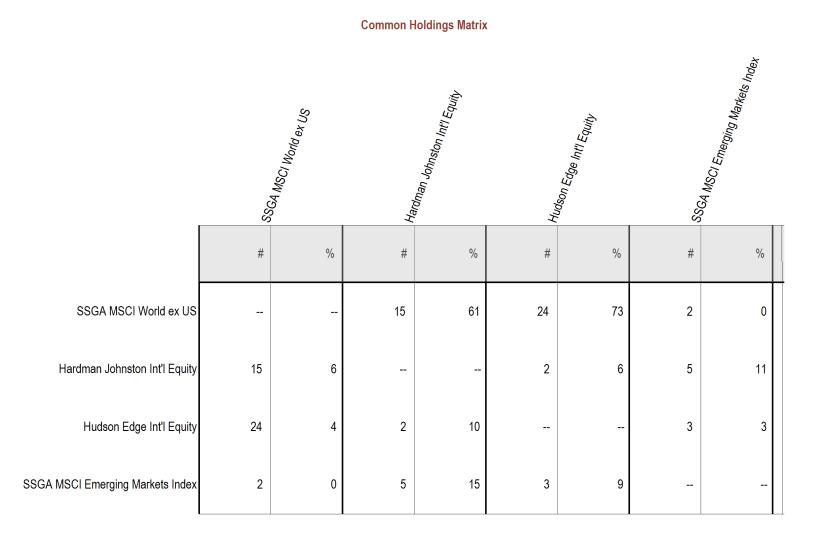
Sector Allocation (%) vs MSCI ACWI ex USA IMI



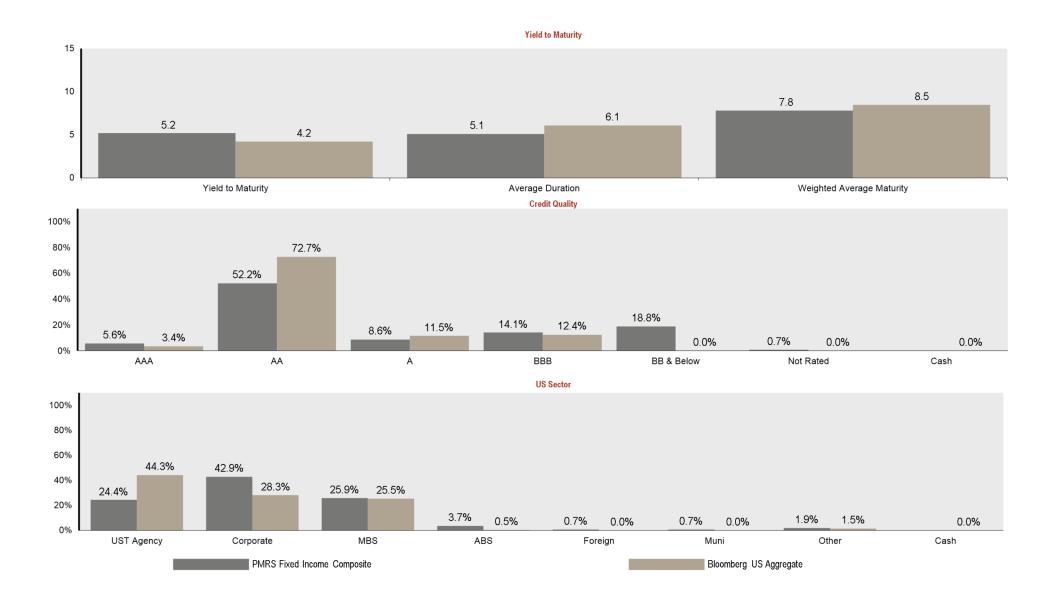
Region Allocation Summary

Region	% of Total	% of Bench	% Diff
North America ex U.S.	10.1%	7.6%	2.5%
United States	1.6%	0.0%	1.6%
Europe Ex U.K.	37.2%	30.3%	7.0%
United Kingdom	9.7%	9.3%	0.4%
Pacific Basin Ex Japan	9.1%	7.4%	1.7%
Japan	13.6%	15.2%	-1.6%
Emerging Markets	17.5%	29.4%	-11.9%
Other	1.2%	0.9%	0.3%
Total	100.0%	100.0%	0.0%

Non-U.S Equity Composite



Fixed Income Composite



Investment Managers



MFS Large Cap Value

As of September 30, 2024

Manager Summary: Active strategy holding diversified portfolio of 70-80 stocks. Stock selection focuses on bottom-up company analysis seeking to identify high quality undervalued stocks that have durable franchises, significant free cash flow, solid balance sheets and strong management teams.

Characteristics

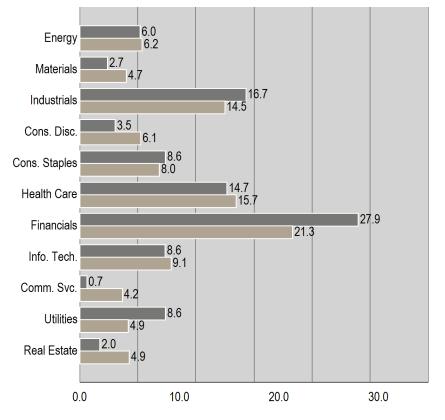
	Portfolio	Russell 1000 Value
Number of Holdings	72	864
Weighted Avg. Market Cap. (\$B)	155.2	175.4
Median Market Cap. (\$B)	97.6	15.1
Price To Earnings	21.7	21.2
Price To Book	3.3	2.8
Price To Sales	2.2	2.0
Return on Equity (%)	22.9	16.1
Yield (%)	2.2	2.1

Top Holdings	
JPMORGAN CHASE & CO	4.6%
PROGRESSIVE CORP (THE)	4.0%
THE CIGNA GROUP	3.1%
AON PLC	2.4%
MARSH & MCLENNAN COMPANIES INC	2.4%
MCKESSON CORP	2.3%
AMERICAN EXPRESS CO	2.3%
LOWE'S COS INC	2.3%
JOHNSON & JOHNSON	2.2%
GENERAL DYNAMICS CORP	2.2%
Total	27.7%

Market Capitalization

	Small	Mid	Large
	Сар	Сар	Сар
MFS Large Cap Value	0.0%	8.8%	91.2%
Russell 1000 Value	3.0%	30.8%	66.2%
Weight Over/Under	-3.0%	-22.0%	25.0%





Xponance S&P 500

As of September 30, 2024

Manager Summary: Passive strategy that seeks to replicate the return of the Standard & Poor's 500 index. This strategy is a low-cost option to gain diversified exposure to U.S. domiciled companies by owning the 500 largest companies by market capitalization in the U.S.

Characteristics

	Portfolio	S&P 500
Number of Holdings	505	500
Weighted Avg. Market Cap. (\$B)	995.0	980.9
Median Market Cap. (\$B)	38.2	38.2
Price To Earnings	28.2	28.2
Price To Book	5.1	5.1
Price To Sales	3.3	3.3
Return on Equity (%)	33.7	33.6
Yield (%)	1.3	1.3

Top Holdings	
APPLE INC	7.3%
MICROSOFT CORP	6.6%
NVIDIA CORPORATION	6.1%
AMAZON.COM INC	3.6%
META PLATFORMS INC	2.6%
ALPHABET INC	2.0%
BERKSHIRE HATHAWAY INC	1.7%
ALPHABET INC	1.6%
BROADCOM INC	1.6%
TESLA INC	1.5%
Total	34.6%

3.3 3.3 Energy 2.2 2.2 Materials 8.3 8.3 Industrials 10.1 Cons. Disc. 10.4 5.8 Cons. Staples 6.4 11.6 11.5 Health Care 13.1 13.2 Financials 31.6 30.7 Info. Tech. 8.8 9.1 Comm. Svc. 2.3 2.4 Utilities 2.3 2.3 Real Estate 0.0 10.0 20.0 30.0

Sector Allocation (%) vs S&P 500

Market Capitalization

	Small Cap	Mid Cap	Large Cap
Xponance S&P 500	0.0%	14.0%	86.0%
S&P 500	0.9%	13.7%	85.4%
Weight Over/Under	-0.9%	0.3%	0.6%

Marquette Associates

Northern Trust S&P 500

As of September 30, 2024

Manager Summary: Passive strategy that seeks to replicate the return of the Standard & Poor's 500 index. This strategy is a low-cost option to gain diversified exposure to U.S. domiciled companies by owning the 500 largest companies by market capitalization in the U.S.

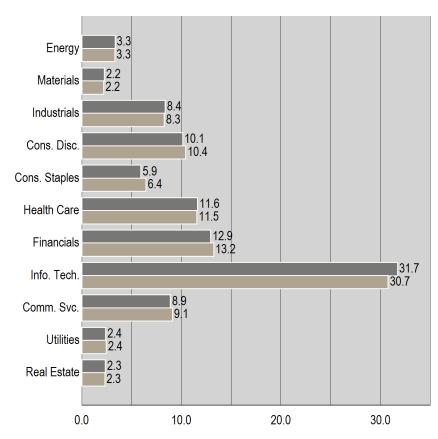
Characteristics

	Portfolio	S&P 500
Number of Holdings	505	500
Weighted Avg. Market Cap. (\$B)	995.9	980.9
Median Market Cap. (\$B)	38.0	38.2
Price To Earnings	28.2	28.2
Price To Book	5.1	5.1
Price To Sales	3.3	3.3
Return on Equity (%)	33.7	33.6
Yield (%)	1.3	1.3

Тор І	łoldings
APPLE INC	7.3%
MICROSOFT CORP	6.6%
NVIDIA CORPORATION	6.1%
AMAZON.COM INC	3.6%
META PLATFORMS INC	2.6%
ALPHABET INC	2.0%
BERKSHIRE HATHAWAY INC	1.7%
ALPHABET INC	1.6%
BROADCOM INC	1.6%
TESLA INC	1.5%
Total	34.6%

Market Capitalization

	Small	Mid	Large
	Сар	Сар	Сар
Northern Trust S&P 500	0.0%	14.0%	86.0%
S&P 500	0.9%	13.7%	85.4%
Weight Over/Under	-0.9%	0.3%	0.6%



Sector Allocation (%) vs S&P 500

Polen Focus Growth

As of September 30, 2024

Manager Summary: Concentrated U.S. large cap growth portfolio with 20-30 names. Investment process begins with negative screening, only including names with robust financials, strong management and attractive earnings growth potential. Then team of generalists perform bottom-up fundamental analysis reviewing industry dynamics, competitive advantage, free cash flow modeling, meet with mgmt. and perform worst case scenarios. High active share. Position limit: 50% limit on sector exposure. Low portfolio turnover (30%).

Real Estate 0.0

0.0

Characteristics

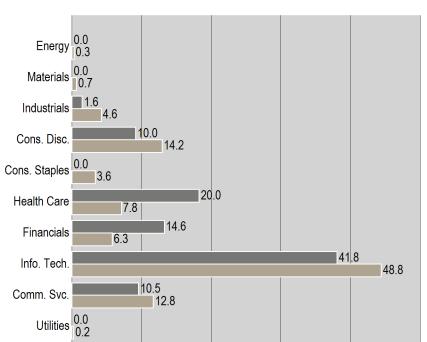
	Portfolio	Russell 1000 Growth
Number of Holdings	25	392
Weighted Avg. Market Cap. (\$B)	926.1	1,584.3
Median Market Cap. (\$B)	304.4	20.6
Price To Earnings	39.1	38.0
Price To Book	11.1	13.0
Price To Sales	7.7	6.3
Return on Equity (%)	47.7	58.0
Yield (%)	0.6	0.6

	l op Holdings	
MICROSOFT CORP		8.7%
AMAZON.COM INC		6.8%
SERVICENOW INC		5.9%
VISA INC		5.6%
MASTERCARD INC		5.3%
THERMO FISHER SCIENTIFIC INC		5.1%
APPLE INC		5.0%
ADOBE INC		4.8%
ORACLE CORP		4.5%
ABBOTT LABORATORIES		4.4%
Total		56.2%

Ten Heldinge

Market Capitalization

	Small Cap	Mid Cap	Large Cap
Polen Focus Growth	0.0%	8.2%	91.8%
Russell 1000 Growth	1.9%	8.3%	89.8%
Weight Over/Under	-1.9%	-0.1%	2.0%



20.0

40.0

Sector Allocation (%) vs Russell 1000 Growth

Northern Trust Dow Jones Completion Index

As of September 30, 2024

Manager Summary: The fund employs a replication technique in order to approximate the risk and return characteristics of the Dow Jones U.S. Completion Total Stock Market Index. This Index is commonly used to represent the small and mid cap segments of the U.S. equity market. The 'completion' index is a sub-set of the DJ US Total Stock Market Index that excludes components of the S&P500.

Characteristics

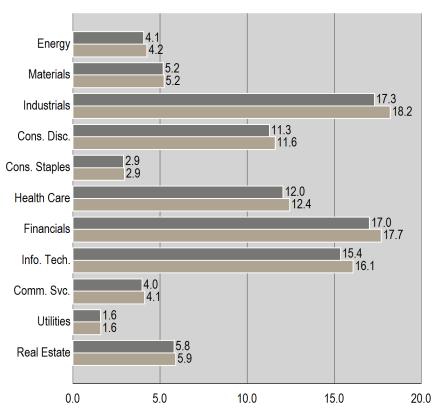
	D Portfolio	ow Jones U.S. Completion Total Stock Market
Number of Holdings	3,137	3,483
Weighted Avg. Market Cap. (\$B)	11.8	11.8
Median Market Cap. (\$B)	0.8	0.8
Price To Earnings	20.6	20.5
Price To Book	2.9	2.9
Price To Sales	1.6	1.6
Return on Equity (%)	4.6	4.2
Yield (%)	1.3	1.3

Top Holdings

CRH PLC	0.9%
MARVELL TECHNOLOGY INC	0.9%
APOLLO GLOBAL MANAGEMENT INC	0.8%
WORKDAY INC	0.7%
TRADE DESK INC (THE)	0.7%
DOORDASH INC CL A COM USD0.00001 CLASS A	0.7%
FLUTTER ENTERTAINMENT PLC DI COMMON STOCK EUR.09	0.6%
CHENIERE ENERGY INC	0.6%
FERGUSON ENTERPRISES INCDE	0.6%
SNOWFLAKE INC	0.5%
Total	6.9%

Market Capitalization

	Small Cap	Mid Cap	Large Cap
Northern Trust Dow Jones Completion Index	28.6%	66.8%	4.6%
Dow Jones U.S. Completion Total Stock Market	38.3%	57.7%	3.9%
Weight Over/Under	-9.7%	9.1%	0.6%



Sector Allocation (%) vs Dow Jones U.S. Completion Total Stock Market

Channing Capital Management Small Cap Value

Manager Summary: Minority-owned investment management firm with fundamental bottom-up process. Stocks are first screened based on earnings, book value, and cash flow criteria with fundamental analysis performed on the top 20% within each respective sector. Sell candidates are companies that have dropped to the bottom 40% of their screen. The strategy holds 50-75 positions and is typically within plus/minus 5% of index sector weightings.

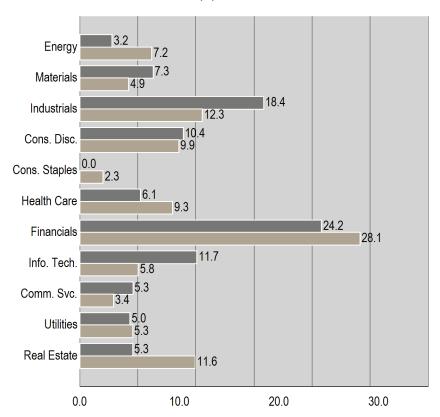
Russell 2000

Characteristics

	Portfolio	Value
Number of Holdings	44	1,430
Weighted Avg. Market Cap. (\$B)	6.0	2.9
Median Market Cap. (\$B)	5.5	0.9
Price To Earnings	19.7	15.0
Price To Book	2.3	1.6
Price To Sales	1.9	1.1
Return on Equity (%)	14.1	1.6
Yield (%)	1.6	2.2

Top Holdings BRINK'S CO (THE) 3.1% LITTELFUSE INC 3.0% AVIENT CORP 3.0% SOUTHSTATE CORPORATION 3.0% COPT DEFENSE PROPERTIES 2.9% 2.8% PINNACLE FINANCIAL PARTNERS INC MADISON SQUARE GARDEN SPINCO 2.8% STIFEL FINANCIAL CORP. 2.8% AFFILIATED MANAGERS GROUP INC. 2.7% HERC HOLDINGS INC 2.7% 28.8% Total

Market Capitalization Mid Large Small Cap Cap Cap Channing Capital Management Small Cap Value 19.1% 80.9% 0.0% Russell 2000 Value 81.2% 18.8% 0.0% Weight Over/Under -62.1% 62.1% 0.0%



Sector Allocation (%) vs Russell 2000 Value

Copeland SMID Cap Dividend Growth

As of September 30, 2024

Manager Summary: A bottom-up fundamental manager who views dividend growth as a litmus test for earnings quality and focuses on attributes such as dividend coverage, cash flow strength, earnings growth, and return on capital. Fundamental research is focused on identifying companies with strong competitive positions that support steadily rising dividends. Strategy invests in larger, more established small cap firms while tending to underweight the lower market cap ranges. The strategy seeks sector diversification with 45-60 holdings.

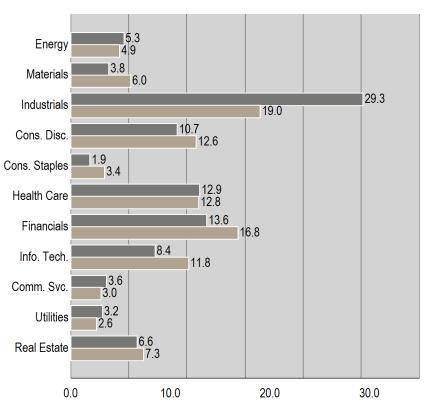
Characteristics

	Portfolio	Russell 2500
Number of Holdings	71	2,458
Weighted Avg. Market Cap. (\$B)	9.1	7.6
Median Market Cap. (\$B)	6.8	1.7
Price To Earnings	23.8	19.7
Price To Book	3.9	2.7
Price To Sales	1.9	1.5
Return on Equity (%)	18.3	8.4
Yield (%)	1.7	1.5

Top Holdings	
HAMILTON LANE INC	2.5%
ENCOMPASS HEALTH CORP	2.2%
ENSIGN GROUP INC (THE)	2.2%
COHEN & STEERS INC	2.1%
LEMAITRE VASCULAR INC	1.9%
WINGSTOP INC	1.9%
KINSALE CAPITAL GROUP INC	1.9%
BOOZ ALLEN HAMILTON HOLDING CORPORATION	1.9%
RELIANCE INC	1.9%
VALMONT INDUSTRIES INC	1.8%
Total	20.2%

Market Capitalization

	Small Cap	Mid Cap	Large Cap
Copeland SMID Cap Dividend Growth	20.6%	79.4%	0.0%
Russell 2500	38.4%	61.6%	0.0%
Weight Over/Under	-17.8%	17.8%	0.0%



Sector Allocation (%) vs Russell 2500

Emerald Small Cap Growth

As of September 30, 2024

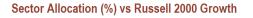
Manager Summary: Core growth strategy, fundamental, bottom-up process seeking companies with a competitive advantage, market leadership, growth rates exceeding peers, differentiated growth drivers, and low research coverage. Analysts work across the market cap spectrum supporting small, mid, and all-cap strategies with coverage of dynamic sectors. The strategy holds 110-125 companies and portfolio construction limits of no more than 15% in any one industry group.

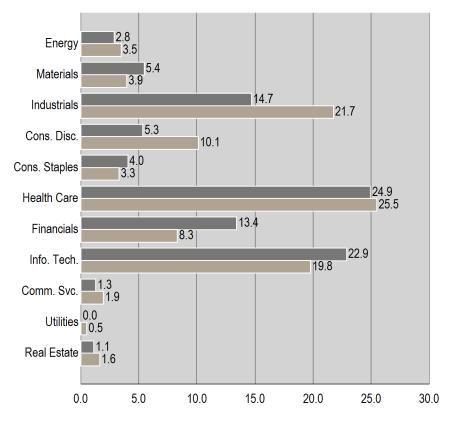
Characteristics

	Portfolio	Russell 2000 Growth
Number of Holdings	114	1,107
Weighted Avg. Market Cap. (\$B)	5.1	4.4
Median Market Cap. (\$B)	3.7	1.3
Price To Earnings	32.0	25.0
Price To Book	4.4	4.2
Price To Sales	3.2	2.1
Return on Equity (%)	-16.7	0.9
Yield (%)	0.4	0.6

Top Holdings			
FTAI AVIATION LTD	3.4%		
FRESHPET INC	2.7%		
CARPENTER TECHNOLOGY CORP	2.5%		
VARONIS SYSTEMS INC	2.2%		
INSMED INC	2.0%		
Q2 HOLDINGS INC	2.0%		
CREDO TECHNOLOGY GROUP HOLDING	2.0%		
RADNET INC	1.8%		
BALDWIN INSURANCE GROUP INC (THE)	1.7%		
ATI INC	1.7%		
Total	22.1%		

Market Capitalization Small Mid Large Cap Cap Cap Emerald Small Cap Growth 42.8% 57.2% 0.0% Russell 2000 Growth 63.6% 36.4% 0.0% Weight Over/Under -20.8% 20.8% 0.0%





Rhumbline Global Min. Volatility

As of September 30, 2024

Manager Summary: The fund invests primarily in U.S. and foreign stocks that are expected to minimize volatility relative to the global equity market. To reduce volatility, the fund will consider stocks' risk and diversification characteristics and seek to hedge away most of the currency exposure resulting from its foreign stock holdings.

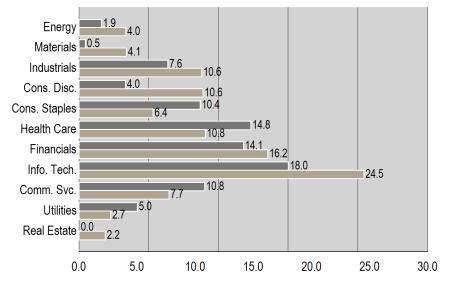
Characteristics

Portfolio	MSCI ACWI
269	2,682
132.4	654.1
25.6	15.6
19.0	22.7
3.4	3.9
1.3	2.1
20.2	21.9
2.3	1.9
	269 132.4 25.6 19.0 3.4 1.3 20.2

Top Holdings	
ISHARES MSCI EMERGING MARKETS MIN VOL FACTOR ETF	12.8%
T-MOBILE US INC	1.8%
WALMART INC	1.7%
MOTOROLA SOLUTIONS INC	1.7%
WASTE MANAGEMENT INC.	1.5%
CISCO SYSTEMS INC	1.4%
ROPER TECHNOLOGIES INC	1.3%
MERCK & CO INC	1.2%
REPUBLIC SERVICES INC.	1.2%
MCKESSON CORP	1.2%
Total	25.8%

Market Capitalization				
	Unclassified			
Rhumbline Global Min. Volatility	18.4%	25.7%	55.9%	0.1%
MSCI ACWI	6.9%	16.4%	76.7%	0.0%
Weight Over/Under	11.4%	9.3%	-20.8%	0.1%

Sector Allocation (%) vs MSCI ACWI



Region Allocation Summary

	Region	% of Total	% of Bench	% Diff
	North America ex U.S.	1.2%	2.7%	-1.6%
	United States	69.6%	64.2%	5.4%
	Europe Ex U.K.	6.3%	11.4%	-5.1%
	United Kingdom	0.4%	3.3%	-2.9%
	Pacific Basin Ex Japan	3.1%	2.6%	0.6%
	Japan	10.3%	5.0%	5.3%
	Emerging Markets	7.6%	10.5%	-2.9%
	Other	1.5%	0.2%	1.3%
	Total	100.0%	100.0%	0.0%

SSGA MSCI World ex US

As of September 30, 2024

Manager Summary: Passive strategy that seeks to replicate the returns of the MSCI ACWI ex US index. This strategy is a low-cost option to gain diversified exposure to internationally based companies.

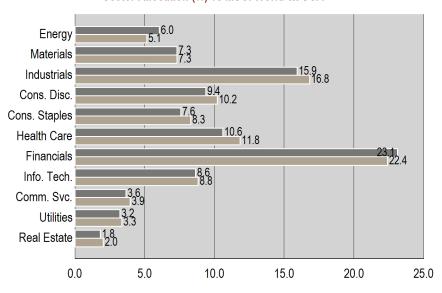
Characteristics

	Portfolio	MSCI World ex USA
Number of Holdings	942	815
Weighted Avg. Market Cap. (\$B)	90.1	92.7
Median Market Cap. (\$B)	13.2	15.9
Price To Earnings	17.1	16.7
Price To Book	2.5	2.6
Price To Sales	1.3	1.3
Return on Equity (%)	13.9	14.2
Yield (%)	3.0	3.0

Top Holdings

NOVO NORDISK A/S	1.8%
ASML HOLDING NV	1.5%
ROYAL BANK OF CANADA	1.5%
NESTLE SA, CHAM UND VEVEY	1.3%
SAP SE	1.1%
ASTRAZENECA PLC	1.1%
NOVARTIS AG	1.1%
ROCHE HOLDING AG	1.1%
LVMH MOET HENNESSY LOUIS VUITTON SE	1.0%
TORONTO-DOMINION BANK (THE)	0.9%
Total	12.4%

	Market Capitaliz Small Cap	Mid Cap	Large Cap	Unclassified
SSGA MSCI World ex US	8.5%	25.8%	58.7%	7.1%
MSCI World ex USA	10.3%	26.8%	63.0%	0.0%
Weight Over/Under	-1.8%	-1.0%	-4.2%	7.1%



Region Allocation Summary

Region	% of Total	% of Bench	% Diff
North America ex U.S.	18.1%	10.9%	7.2%
United States	2.0%	0.0%	2.0%
Europe Ex U.K.	43.1%	45.2%	-2.0%
United Kingdom	9.4%	13.1%	-3.7%
Pacific Basin Ex Japan	8.8%	10.2%	-1.4%
Japan	17.9%	19.9%	-2.0%
Emerging Markets	0.0%	0.0%	0.0%
Other	0.6%	0.7%	-0.1%
Total	100.0%	100.0%	0.0%

Sector Allocation (%) vs MSCI World ex USA

Hardman Johnston Int'l Equity

As of September 30, 2024

Manager Summary: Concentrated portfolio (20-30 names). Utilizes fundamental research invests in quality companies with 10% EPS growth and market leaders, invest at attractive valuation. Turnover is between 20-30%. Maximum position is 5%. Given the concentrated nature of the portfolio, high idiosyncratic risk in the portfolio and sizable tracking error. High active share (around 90-95%). No currency hedge.

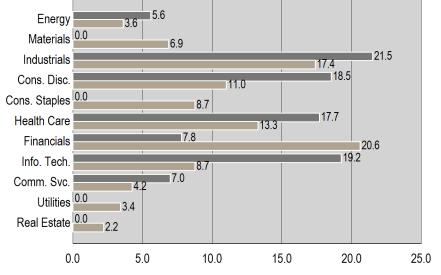
Characteristics

	Portfolio	MSCI EAFE
Number of Holdings	29	730
Weighted Avg. Market Cap. (\$B)	142.2	96.5
Median Market Cap. (\$B)	98.3	15.8
Price To Earnings	27.2	16.3
Price To Book	4.0	2.6
Price To Sales	2.7	1.2
Return on Equity (%)	15.4	14.6
Yield (%)	1.2	3.0

Top Holdings	
AIRBUS SE	5.9%
TECHNIPFMC PLC	5.7%
SAFRAN SA	5.7%
TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD	5.5%
ASTRAZENECA PLC	5.5%
KEYENCE CORP	5.5%
DEUTSCHE TELEKOM AG	5.3%
AIA GROUP LTD	5.1%
GENMAB A/S	5.0%
RHEINMETALL	4.8%
Total	54.0%

	Small Cap	Mid Cap	Large Cap	Unclassified
Hardman Johnston Int'l Equity	15.6%	19.4%	57.6%	7.5%
MSCI EAFE	10.4%	26.4%	63.2%	0.0%
Weight Over/Under	5.2%	-7.0%	-5.7%	7.5%





Region Allocation Summary

, , , ,	Region	% of Total	% of Bench	% Diff
ó	North America ex U.S.	0.0%	0.0%	0.0%
	United States	0.0%	0.0%	0.0%
	Europe Ex U.K.	46.7%	50.7%	-3.9%
	United Kingdom	12.9%	14.8%	-1.8%
L	Pacific Basin Ex Japan	12.6%	11.4%	1.1%
ó	Japan	8.4%	22.3%	-14.0%
ó	Emerging Markets	16.1%	0.0%	16.1%
6	Other	3.3%	0.8%	2.5%
	Total	100.0%	100.0%	0.0%

Hudson Edge Int'l Equity

As of September 30, 2024

Manager Summary: Bottom-up fundamental manager looking for businesses that are undergoing structural change. Analysts are generalists who are unconstrained in their candidates. Looking for upside over a time horizon of 2-3 years through assessing and predicting earnings estimates. Concentrated portfolio: 25-35 names equally weighted with a max of 5% initial allocation. Sector and countries limits of 30%. Turnover is roughly 30-40%.

Characteristics

	Portfolio	MSCI EAFE
Number of Holdings	32	730
Weighted Avg. Market Cap. (\$B)	73.7	96.5
Median Market Cap. (\$B)	25.7	15.8
Price To Earnings	16.1	16.3
Price To Book	2.5	2.6
Price To Sales	1.6	1.2
Return on Equity (%)	13.4	14.6
Yield (%)	2.4	3.0

Top Holdings	
BAE SYSTEMS PLC	5.3%
RHEINMETALL	4.8%
DBS GROUP HOLDINGS LTD	4.2%
SONY GROUP CORPORATION	4.1%
UNIVERSAL MUSIC GROUP INC	3.9%
SMURFIT WESTROCK PLC	3.8%
LONDON STOCK EXCHANGE GROUP PLC	3.8%
TREASURY WINE ESTATES LTD	3.7%
HDFC BANK LIMITED	3.7%
SAMSUNG ELECTRONICS CO LTD	3.4%
Total	40.8%

Energy	0.0 3.6					
Materials		6.1 6.9				
Industrials				17.4	2	8.4
Cons. Disc.		9.9	1.0			
Cons. Staples		8.7	12.2			
Health Care	5	.1	13.3			
Financials				18.4 20.6		
Info. Tech.		8.3 8.7				
Comm. Svc.	4.2	6.0				
Utilities	0.0 3.4					
Real Estate	0.0					
0.	0	10.0		20.0	:	30.0

Sector Allocation (%) vs MSCI EAFE

Region Allocation Summary

,))	Region	% of Total	% of Bench	% Diff
5	North America ex U.S.	5.4%	0.0%	5.4%
	United States	0.0%	0.0%	0.0%
	Europe Ex U.K.	39.6%	50.7%	-11.1%
1	United Kingdom	15.1%	14.8%	0.3%
	Pacific Basin Ex Japan	9.9%	11.4%	-1.6%
	Japan	17.3%	22.3%	-5.0%
,	Emerging Markets	12.8%	0.0%	12.8%
2	Other	0.0%	0.8%	-0.8%
	Total	100.0%	100.0%	0.0%

Market Capitalization

	Small Cap	Mid Cap	Large Cap	Unclassified
Hudson Edge Int'l Equity	10.6%	41.3%	34.2%	13.8%
MSCI EAFE	10.4%	26.4%	63.2%	0.0%
Weight Over/Under	0.3%	14.9%	-29.0%	13.8%

SSGA MSCI Emerging Markets Index

As of September 30, 2024

Manager Summary: Passive strategy that seeks to replicate the return of the MSCI Emerging Markets index. This strategy is a low-cost option to gain diversified exposure to emerging market based companies.

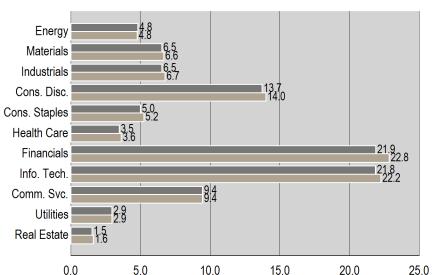
MCCI Emorging

Characteristics

	Portfolio	MSCI Emerging Markets
Number of Holdings	1,304	1,275
Weighted Avg. Market Cap. (\$B)	165.1	165.0
Median Market Cap. (\$B)	8.8	8.9
Price To Earnings	15.7	15.8
Price To Book	2.9	2.9
Price To Sales	1.3	1.3
Return on Equity (%)	14.2	14.2
Yield (%)	2.7	2.7

Top Holdings	
TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD	9.1%
TENCENT HOLDINGS LTD	4.6%
SAMSUNG ELECTRONICS CO LTD	2.7%
ALIBABA GROUP HOLDING LTD	2.7%
MEITUAN	1.4%
RELIANCE INDUSTRIES LTD	1.3%
PDD HOLDINGS INC	1.1%
HDFC BANK LIMITED	1.1%
ICICI BANK	1.0%
INFOSYS LTD	0.9%
Total	25.8%

Market Capitalization				
	Small Cap	Mid Cap	Large Cap	Unclassified
SSGA MSCI Emerging Markets Index	6.0%	26.3%	58.9%	8.8%
MSCI Emerging Markets	15.3%	26.4%	58.3%	0.0%
Weight Over/Under	-9.2%	-0.1%	0.5%	8.8%



Region Allocation Summary

Region	% of Total	% of Bench	% Diff
North America ex U.S.	0.0%	0.0%	0.0%
United States	4.4%	0.0%	4.4%
Europe Ex U.K.	0.9%	0.5%	0.4%
United Kingdom	0.0%	0.0%	0.0%
Pacific Basin Ex Japan	4.8%	0.0%	4.8%
Japan	0.0%	0.0%	0.0%
Emerging Markets	88.2%	98.9%	-10.7%
Other	1.7%	0.7%	1.1%
Total	100.0%	100.0%	0.0%

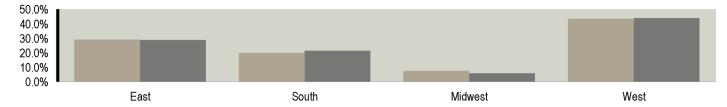
Sector Allocation (%) vs MSCI Emerging Markets

PRISA LP

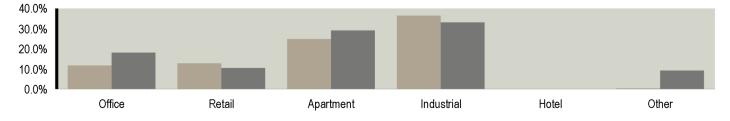
As of September 30, 2024

Characteris	Characteristics Strategy Brea			kdown	
			% of Portfolio	Top Five Metro Areas	% of NAV
Fund GAV (\$MM)	\$28,261.0	Pre-Development	1.2%	Los Angeles-Long Beach, CA	22.5%
Fund NAV (\$MM)	\$21,747.0	Development	1.9%	New York-Newark, NY-NJ-CT-F	12.7%
Cash (% of NAV)	2.0%	Initial Leasing	0.8%	Washington-Baltimore-Arlington	9.4%
# of Investments	282	Operating	96.2%	San Jose-San Francisco-Oaklar	7.1%
% in Top 10 by NAV	18.3%	Re-Development		AtlantaAthens-Clarke County-	6.2%
Leverage %	25.4%	Other			
Occupancy	91.2%				
# of MSAs	47	<u>Queue In:</u>		<u>Queue Out:</u>	
1-Year Dividend Yield	3.4%	Contribution Queue (\$MM)	\$225.68	Redemption Queue (\$MM)	\$2,438.92
As of Date	30-Jun-24	Anticipated Drawdown (Months)		Anticipated Payout (Months)	

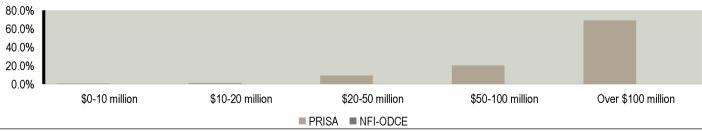
Regional Breakdown by NAV (Excluding Cash & Debt)



Property Type Breakdown by NAV (Excluding Cash & Debt)



Property Size Breakdown by NAV (Excluding Cash & Debt)



As of Date

31-Dec-23

PRISA II

As of September 30, 2024

% of NAV 9.7%

> 7.6% 7.3%

5.9% 5.3%

Characteristics Strategy Breakdown		kdown		
			% of Portfolio	Top Five Metro Areas
Fund GAV (\$MM)	\$15,726.0	Pre-Development	5.0%	Northern NJ
Fund NAV (\$MM)	\$8,933.0	Development	10.1%	San Francisco
Cash (% of NAV)	0.8%	Initial Leasing	9.3%	Boston
# of Investments	143	Operating	68.2%	Riverside
% in Top 10 by NAV	30.3%	Re-Development		Fort Lauderdale
Leverage %	39.4%	Other	7.4%	
Occupancy	85.8%			
# of MSAs	68	<u>Queue In:</u>		Queue Out:
1-Year Dividend Yield	2.4%	Contribution Queue (\$MM)	\$750.00	Redemption Queue (\$MM)

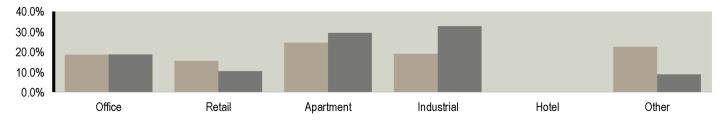
Anticipated Drawdown (Months)

\$1,358.80 Anticipated Payout (Months)

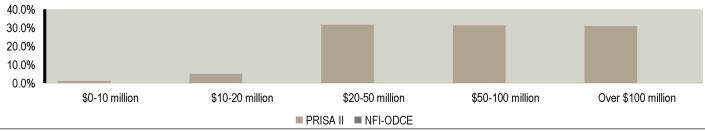
Regional Breakdown by NAV (Excluding Cash & Debt)



Property Type Breakdown by NAV (Excluding Cash & Debt)



Property Size Breakdown by NAV (Excluding Cash & Debt)



Characteristics

Fund NAV (\$MM)	\$216,327.0
Cash (% of NAV)	1.9%
# of Investments	7
Occupancy	90.4%
NOI	3.9%
Loan to Value	7.1%
As of Date	6/30/2024

PennMuni-Nuveen U.S. Real Estate Fund

As of September 30, 2024

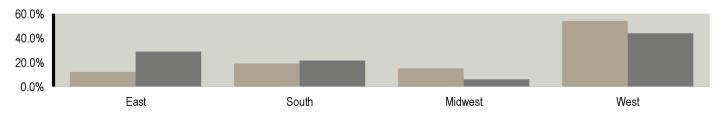
Asset Summary	
Property	Acquistion
Copley Corporate Center	2010
SR Ranch	2011
708 Uptown	2014
Fairway Center II	2016
Republic Distribution Center	2013
526 Route 46	2014
Shoppes at Monarch Lakes	2010

100.0%

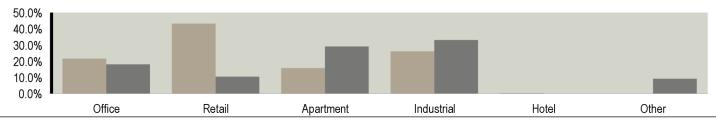
	Portfolio Allocation				
#	Property	Туре	Location	% of Fund NAV	
1	Copley Corporate Center	Office	San Diego, CA	11.3%	
2	SR Ranch	Retail	San Diego, CA	23.2%	
3	708 Uptown	Apartment	Seattle, WA	17.4%	
4	Fairway Center II	Office	Brea, CA	13.0%	
5	Republic Distribution Center	Industrial	Houston, TX	15.1%	
6	526 Route 46	Industrial	Teterboro, NJ	13.3%	
7	Shoppes at Monarch Lakes	Retail	Miramar, FL	6.7%	
			,		

Total

Regional Breakdown by NAV



Property Type Breakdown by NAV



Forest Investment Associates

100.0%

As of September 30, 2024

Net Assets (\$MM) 161.6

	Portfolio Allocation				
#	Property	Туре	Location	% of Fund NAV	
1	Bear Island	Pine	Virginia	5.7%	
2	Fitz-Weller	Pine	New York	3.1%	
3	Carter Pasture	Douglas Fir/Cedar	Texas	8.2%	
4	Dupont	Douglas Fir/Hemlock	Georgia	19.6%	
5	Black River	Pine	South Carolina	18.8%	
6	Coquille	Pine	Oregon	18.6%	
7	Bucktails	Pine	Pennsylvania	9.8%	
8	North River	Maple/Oak	Washington	16.1%	

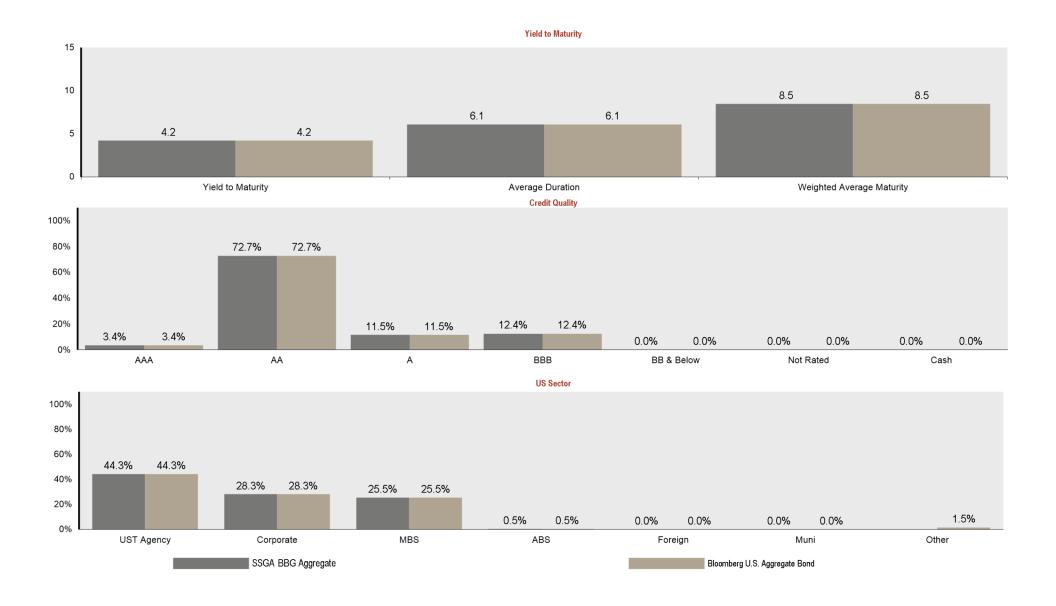
Total

Regional Breakdown by NAV



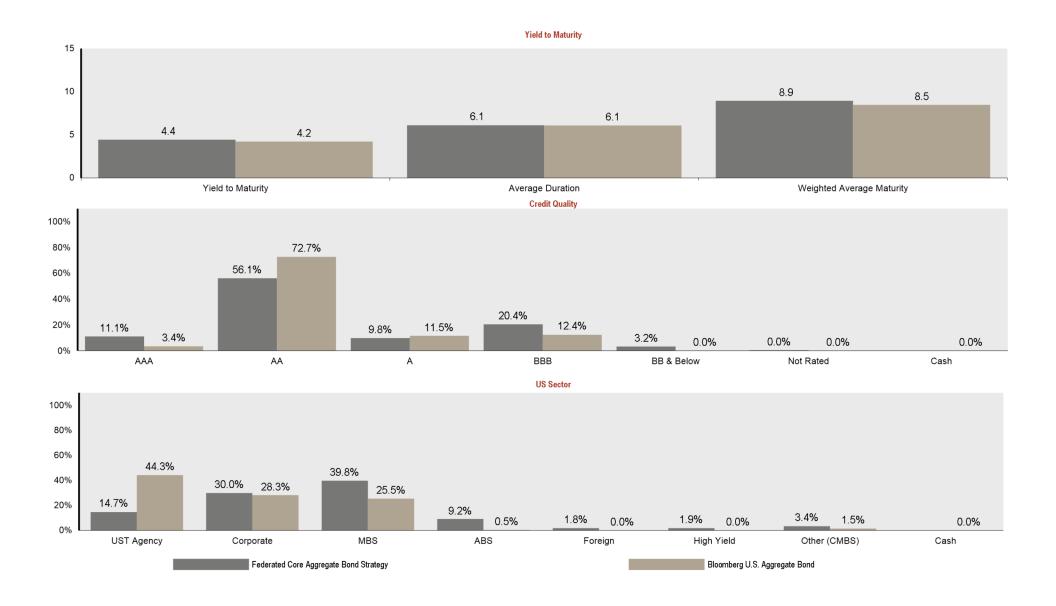
SSGA US Aggregate Bond Index

As of September 30, 2024



Marquette Associates

Federated Hermes Core Aggregate Strategy



Ares Global Multi-Asset Credit

