

Preliminary, subject to revision



Baltimore Employees' Retirement System

Baltimore
Employees' Retirement System
Flash Report

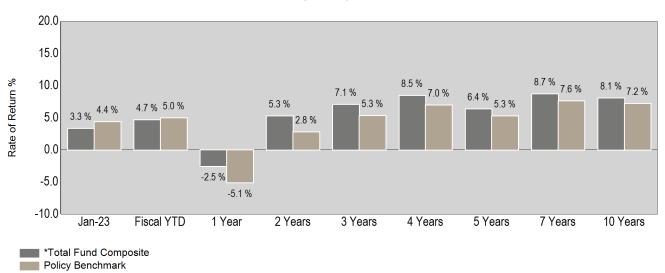
January 31, 2023

Investment Portfolio Analysis

January 31, 2023

Market Value: \$2,074.8 Million and 100.0% of Fund

Return Summary Ending January 31, 2023



Gross Return Summary 10 Years

	Anlzd Return
Total Fixed Income Composite	2.0%
Total Domestic Equity Composite	11.4%
Total International Equity Composite	5.5%
Defensive Equity Composite	
Closed Real Estate Composite	12.9%
*Total Fund Composite	8.1%

Asset Allocation vs. Target

	Current	Current	Policy	Difference	%
Total Fixed Income Composite	\$419,705,247	20.2%	18.0%	\$46,235,018	2.2%
Total Domestic Equity Composite	\$420,879,631	20.3%	22.0%	-\$35,583,983	-1.7%
Total International Equity Composite	\$234,352,026	11.3%	11.0%	\$6,120,219	0.3%
Global Equity Composite	\$76,822,102	3.7%	4.0%	-\$6,171,283	-0.3%
Low Volatility Composite	\$94,742,900	4.6%	4.0%	\$11,749,515	0.6%
Defensive Equity Composite	\$135,444,822	6.5%	7.0%	-\$9,793,601	-0.5%
Core Real Estate Composite	\$267,956,805	12.9%	11.0%	\$39,724,998	1.9%
Closed Real Estate Composite	\$20,597,084	1.0%	4.0%	-\$62,396,300	-3.0%
Private Equity Composite	\$366,858,910	17.7%	15.0%	\$55,633,719	2.7%
Private Debt Composite			4.0%		
Cash Equivalents Composite	\$37,475,082	1.8%	0.0%	\$37,475,082	1.8%
Total	\$2,074,834,609	100.0%	100.0%		

Summary of Cash Flows

	Last Month	One Year	Inree Years	Five Years
Beginning Market Value	\$2,022,937,262	\$2,193,130,053	\$1,853,579,431	\$1,807,649,516
Net Cash Flow	-\$13,562,931	-\$62,794,074	-\$168,997,287	-\$298,917,378
Net Investment Change	\$65,460,278	-\$55,501,369	\$390,252,465	\$566,102,471
Ending Market Value	\$2,074,834,609	\$2,074,834,609	\$2,074,834,609	\$2,074,834,609

Manager Status

Market Value: \$2,022.9 Million and 100.0% of Fund

Investment Manager	Asset Class	Status	Reason	Most Recent Meeting Date
Mellon EB Aggregate Bond Index Fund	US Fixed Income Core			09/01/2021
Semper	US Fixed Income Mortgage Backed Securities			05/31/2022
Pugh Capital	US Fixed Income			09/27/2022
Payden & Rygel	International Emerging Market Debt			01/24/2023
Pacific Asset Management	Senior Secured Loans			01/24/2023
Edgar Lomax	US Stock Large Cap Value			05/18/2022
Mellon EB Large Cap SIF	US Stock Large Cap Core			09/01/2021
RhumbLine Advisers	US Stock Mid Cap Growth			06/30/2022
DF Dent	US Stock Mid Cap Growth			11/03/2022
Mellon Small Cap Stock Index	US Equity			09/01/2021
Allspring	US Equity	Watch	Organizational Changes	09/28/2022
Mellon ACWI ex. USA Index	International Large Stocks			09/01/2021
Ariel Investments	International	Watch	Professional Turnover	01/31/2023
Harding Loevner LP	International Large Stocks			01/18/2023
Mondrian	International Small Stocks	Watch	Performance	10/05/2022
SSGA Emerging SC	International Emerging Stocks			11/01/2022
Xponance MSCI World ex US	Non-US Equity			11/2022
Neuberger Berman	US Equity			02/01/2023
Channing Capital	US Stock Small Cap Core			09/07/2022
Earnest Partners	US Stock Small Cap Core			09/28/2022
Barings	Real Estate	Watch	Performance	01/08/2023
American Realty	Real Estate			01/24/2023
Big Real Estate Fund I	Real Estate			02/12/2021
Big Real Estate Fund II	Real Assets			02/12/2021
Thor Equities	Real Estate			

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.

Closed-End Investment Manager Evaluation Terminology

Exceeds Expections - Ranks in the 1st quartile of the respective vintage year and asset class universe.

Meets Expections - Ranks in the 2nd or 3rd quartile of the respective vintage year and asset class universe.

Below Expections - Ranks in the 3rd or 4th quartile of the respective vintage year and asset class universe.

Market Values

Market Value: \$2,074.8 Million and 100.0% of Fund

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	Asset Class	Market Value	3 Mo Net Cash Flows	% of Portfolio	Policy %	Policy Difference
Total Fund Composite		\$2,074,834,609	-\$40,680,573	100.0%	100.0%	\$0
Total Fixed Income Composite		\$419,705,247	-\$10,217,391	20.2%	18.0%	\$46,235,018
Mellon EB Aggregate Bond Index Fund	Core Fixed Income	\$101,974,496	-\$5,005	4.9%	6.0%	-\$22,515,580
Pugh Capital	Core Fixed Income	\$70,459,194	\$0	3.4%	4.0%	-\$12,534,191
Semper	MBS Fixed Income	\$71,357,738	-\$10,014,646	3.4%	4.0%	-\$11,635,646
Pacific Asset Management	Senior Secured Loans	\$101,025,893	-\$99,213	4.9%	4.0%	\$18,032,509
Payden & Rygel	EM Fixed Income	\$74,887,925	-\$98,528	3.6%	0.0%	\$74,887,925
Total Domestic Equity Composite		\$420,879,631	-\$15,126,834	20.3%	22.0%	-\$35,583,983
Edgar Lomax	Large-Cap Value	\$85,112,020	-\$34,375	4.1%	4.0%	\$2,118,636
Mellon EB Large Cap SIF	Large-Cap Core	\$125,771,946	-\$15,006,146	6.1%	7.0%	-\$19,466,477
RhumbLine Advisers	Mid-Cap Growth	\$52,347,590	-\$4,426	2.5%	2.5%	\$476,724
DF Dent	Mid-Cap Growth	\$52,358,820	-\$81,887	2.5%	2.5%	\$487,954
Channing Capital	Small-Cap Core	\$48,325,883	\$0	2.3%	3.0%	-\$13,919,155
Earnest Partners	Small-Cap Core	\$48,027,670	\$0	2.3%	3.0%	-\$14,217,368
Mellon Small Cap Stock Index	Small-Cap Core	\$8,935,703	\$0	0.4%	0.0%	\$8,935,703
Total International Equity Composite		\$234,352,026	-\$10,420,856	11.3%	11.0%	\$6,120,219
Mellon ACWI ex. USA Index	Non-U.S. Large-Cap Core	\$10,621,936	-\$506	0.5%	0.0%	\$10,621,936
Ariel Investments	Non-U.S. All-Cap Core	\$45,531,006	-\$74,911	2.2%	1.5%	\$14,408,487
Harding Loevner LP	Non-U.S. Large-Cap Growth	\$35,173,156	-\$58,886	1.7%	1.5%	\$4,050,637
Mondrian	Non-U.S. Small-Cap Value	\$85,533,405	-\$161,726	4.1%	5.0%	-\$18,208,326
SSGA Emerging SC	EM Small-Cap	\$57,492,524	-\$10,124,827	2.8%	3.0%	-\$4,752,514
Xponance		\$76,822,102	\$0	3.7%	4.0%	-\$6,171,283
Aubrey	Emerging Markets	\$8,901,187	\$0	0.4%		
North of South Capital	Emerging Markets	\$11,445,858	\$0	0.6%		
Arga ACWI ex US	Global Core Equity	\$8,575,313	\$0	0.4%		
Foresight EAFE	Non-U.S. Large-Cap Core	\$9,197,079	\$0	0.4%		
Redwood Investments- EAFE		\$6,773,732	\$0	0.3%		
Martin EAFE	Non-U.S. Large-Cap Core	\$8,333,223	\$0	0.4%		
Xponance MSCI World ex US	Global Core Equity	\$23,505,088	\$0	1.1%		
Low Volatility Composite		\$94,742,900	-\$10,000,000	4.6%	4.0%	\$11,749,515
Allspring	Low-Volatility U.S. Equity	\$94,742,900	-\$10,000,000	4.6%	4.0%	\$11,749,515
Defensive Equity Composite		\$135,444,822	-\$112,435	6.5%	7.0%	-\$9,793,601
Neuberger Berman	Defensive Equity	\$135,444,822	-\$112,435	6.5%	7.0%	-\$9,793,601
Core Real Estate Composite		\$267,956,805	-\$505,269	12.9%	11.0%	\$39,724,998
American Realty	Core Real Estate	\$147,032,864	-\$313,110	7.1%	5.5%	\$32,916,960
Barings	Core Real Estate	\$120,923,941	-\$192,159	5.8%	5.5%	\$6,808,038
Closed Real Estate Composite		\$20,597,084	-\$1,843,147	1.0%	4.0%	-\$62,396,300
Big Real Estate Fund I	Real Estate Debt	\$14,039,677	-\$1,180,197	0.7%	1.0%	-\$6,708,669
Big Real Estate Fund II	Real Estate Debt	\$6,504,817	-\$662,950	0.3%	1.0%	-\$14,243,529
Thor Equities	Value-Added Real Estate	\$52,590	\$0	0.0%	0.0%	\$52,590

Market Values

Market Value: \$2,074.8 Million and 100.0% of Fund

	Asset Class	Market Value	3 Mo Net Cash Flows	% of Portfolio	Policy %	Policy Difference
Private Equity Composite		\$366,858,910	\$8,344,100	17.7%	15.0%	\$55,633,719
Abbott PE Fund V	U.S. Private Equity FoF	\$1,221,655	\$0	0.1%		
Fairview Venture III	U.S. Private Equity FoF	\$24,911	\$0	0.0%		
Abbott PE Fund VI	U.S. Private Equity FoF	\$15,096,990	-\$996,392	0.7%		
RCP Fund Direct Feeder	LBO Private Equity	\$330,367	-\$38,094	0.0%		
RCP Fund VII Feeder	LBO Private Equity FoF	\$7,557,255	-\$529,289	0.4%		
Summit Partners Credit Fund, LP	Mezz. Private Equity	\$208,121	\$0	0.0%		
Adams Street Partnership Fund - 2012 LP	Global Divers. Private Equity FoF	\$18,061,352	-\$282,994	0.9%		
Abbott Select Buyouts Partners III	LBO Private Equity FoF	\$13,169,997	\$0	0.6%		
RCP Fund Direct II Feeder	LBO Private Equity	\$2,114,530	\$43,050	0.1%		
Warburg Pincus XII, LP	U.S. Private Equity FoF	\$5,244,522	-\$1,067,450	0.3%		
Landmark Partners XVI	Secondary Private Equity FoF	\$6,229,274	\$262,814	0.3%		
Summit Partners Growth Equity IX	Venture Private Equity	\$7,536,378	\$22,500	0.4%		
I Squared Global Infrastructure II	Global Infrastructure	\$15,079,421	-\$1,645,433	0.7%		
Reverence Capital Partners Opportunities Fund II	LBO Private Equity	\$25,911,831	-\$391,784	1.2%		
RLJ Equity Partners II	LBO Private Equity	\$14,007,830	\$171,205	0.7%		
Chicago Pacific Founders	LBO Private Equity	\$35,713,590	-\$4,134,459	1.7%		
Oaktree Special Situations Fund II	Distressed Private Equity	\$23,228,948	\$760,000	1.1%		
Siris Partners IV	LBO Private Equity	\$22,965,137	\$411,170	1.1%		
Vivo Capital Fund IX, LP	LBO Private Equity	\$35,345,987	-\$526,847	1.7%		
BlackRock Global Energy & Power Infrastructure Fund III		\$22,932,294	\$2,325,887	1.1%		
Tailwater Energy Fund IV	Growth Private Equity	\$17,629,176	\$944,227	0.8%		
GenNx360 Capital Partners III	LBO Private Equity	\$31,198,197	\$375,650	1.5%		
Stellex	Special Situations Private Equity	\$18,664,465	\$8,423,933	0.9%		
Avance Investment Partners	LBO Private Equity	\$10,048,017	\$2,097,790	0.5%		
I Squared Global Infrastructure III	Global Infrastructure	\$1,942,272	\$0	0.1%		
Lightspeed Venture Partners Fund V	Venture Private Equity	\$6,389,538	\$0	0.3%		
Reverence Capital Partners Opportunities Fund V	LBO Private Equity	\$6,888,238	\$0	0.3%		
Blackrock Global Infrastructure Fund IV	Global Infrastructure	\$1,968,617	\$1,968,617	0.1%		
Chicago Pacific Founders III		\$150,000	\$150,000	0.0%		
Private Debt Composite		-		-	4.0%	-\$82,993,384
Cash Equivalents Composite		\$37,475,082	-\$798,741	1.8%	0.0%	\$37,475,082
BNY Mellon Cash Reserve	Cash & Equivalents	\$37,475,082	-\$798,741	1.8%		

Total Fund Composite Notes

*Please note the following:

- · Thor Equities: market value as of March 31, 2022, adjusted for capital calls/distributions.
- · Abbott Capital Fund V and VI: market values as of September30, 2022 and September 30, 2022, adjusted for capital calls/distributions.
- · Abbott Select Buyouts III: market value as of September 30, 2022, adjusted for capital calls/distributions
- · Fairview Ventures Fund III: market value as of September 30, 2022, adjusted for capital calls/distributions.
- · RCP Fund VII Feeder: market value estimated for September 30, 2022; RCP Fund Direct: market value as of September 30, 2022, RCP Direct II: market value as of September 30, 2022, adjusted for capital calls/distributions.
- · Summit Partners & Summit Growth: market values as of September 30, 2022 and September 30, 2022, adjusted for capital calls/distributions.
- · Adams Street 2012 Global Fund: market value as of September 30, 2022, adjusted for capital calls/distributions.
- · Warburg Pincus: market value as of September 30, 2022, adjusted for capital calls/distributions.
- · I Squared II: market value as of September 30, 2022, adjusted for capital calls/distributions.
- · I Squared III: market value as of September 30, 2022, adjusted for capital calls/distributions.
- · Landmark: market value as of September 30, 2022, adjusted for capital calls/distributions.
- · Reverence: market value as of September 30, 2022, adjusted for capital calls/distributions.
- · RLJ: market value as of September 30, 2022, adjusted for capital calls/distributions.
- · Siris: market value as of September 30, 2022, adjusted for capital calls/distributions.
- · Basis Investment Group I & II: market values as of September 30, 2022; adjusted for capital calls/distributions.
- · Chicago Pacific Founders: market value as of September 30, 2022, adjusted for capital calls/distributions.
- · Oaktree Special Situations: market value as of September 30, 2022, adjusted for capital calls/distributions.
- · Vivo Capital Fund IX: market value as of September 30, 2022, adjusted for capital calls/distributions.
- · BlackRock Global: market value as of September 30, 2022, adjusted for capital calls/distributions.
- · Tailwater: market value as of September 30, 2022, adjusted for capital calls/distributions.
- · GenNx360 Capital Partners: market value as of September 30, 2022, adjusted for capital calls/distributios.
- · Stellex: market value as September 30, 2022, adjusted for capital calls/distributios.
- · Avance: market value as of September 30, 2022, adjusted for capital calls/distributios.
- · Lightspeed Venture Partners V: market value as of September 30, 2022, adjusted for capital calls/distributions.
- · Reverence V: market value as of Semptember 30, 2022, adjusted for capital calls/distributions.
- · BlackRock Global Fund IV: market value funding amount, adjusted for capital calls/distributions.
- · Chicago Pacific Founders III: market value funding amount, adjusted for capital calls/distributions.
- $\cdot \ \text{American Realty}: \text{market value as of December 31, 2022, adjusted for capital calls/distributions}.$
- · Barings: market value as of December 31, 2022, adjusted for capital calls/distributions.
- · Pacific: market value estimated for January.
- · Payden: market value estimated for January.
- · Neuberger: market value estimated for January.
- · Xponance: market value excludes the Transition Account (\$90,621).

Annualized Performance (Gross of Fees)

Market Value: \$2,074.8 Million and 100.0% of Fund

	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs		
*Total Fund Composite	3.3%	4.7%	-2.5%	5.3%	7.1%	8.5%	6.4%	8.7%	8.1%		
Policy Benchmark	4.4%	5.0%	-5.1%	2.8%	5.3%	7.0%	5.3%	7.6%	7.2%		
Target Rate of Return 7%	0.6%	4.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%		
		Ending January 31, 2023									
	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs		
Total Fixed Income Composite	3.0%	3.0%	-7.0%	-3.9%	-1.0%	1.5%	1.6%	2.0%	2.0%		
Bloomberg US Aggregate TR	3.1%	0.0%	-8.4%	-5.7%	-2.3%	0.5%	0.9%	1.1%	1.4%		
Total Domestic Equity Composite	6.9%	10.6%	-5.7%	4.4%	7.7%	10.3%	7.7%	12.0%	11.4%		
Russell 3000	6.9%	9.4%	-8.2%	4.4%	9.5%	12.2%	9.1%	13.0%	12.3%		
Total International Equity Composite	6.4%	9.6%	-6.8%	-0.6%	4.4%	6.7%	2.8%	8.3%	5.5%		
MSCI ACWI ex USA Gross	8.1%	11.5%	-5.2%	-0.7%	4.1%	5.7%	1.8%	7.6%	4.7%		
Xponance	8.4%	12.8%	-4.4%	0.0%	5.5%	6.7%	2.0%	7.0%	7.2%		
Xponance Benchmark	8.1%	11.3%	-5.7%	-1.2%	3.6%	5.0%	1.2%	6.8%	6.8%		
Low Volatility Composite	1.8%	8.2%	1.7%	8.5%	6.2%	-	-				
S&P 500 Low Volatility	0.0%	4.4%	0.0%	10.0%	4.4%	9.0%	8.0%	10.3%	10.9%		
		Ending January 31, 2023									
	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs		
Defensive Equity Composite	3.3%	5.5%	-3.3%	5.7%	7.0%	8.4%	6.1%				
CBOE Put Write Index	3.6%	3.2%	-2.0%	7.8%	6.4%	7.1%	4.7%	6.9%	6.6%		
50% S&P 500/50% 91 Day T-Bill	3.3%	5.6%	-2.7%	4.1%	5.8%	7.2%	5.8%	7.4%	6.9%		
				Endin	g Decemb	per 31, 20	22				
	3 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs		
Core Real Estate Composite	-4.4%	-5.0%	6.4%	13.5%	9.2%	8.5%	8.5%	8.3%	9.6%		
NPI	-3.5%	-2.9%	5.5%	11.4%	8.1%	7.7%	7.5%	7.5%	8.8%		
CPI +5%	1.2%	2.6%	11.7%	12.1%	10.1%	9.4%	9.0%	8.4%	7.7%		

^{*}Policy benchmark includes bank loan and emerging markets fixed income benchmarks.



^{*}Total Fund Composite does not include cash.

Investment Manager

Annualized Performance (Gross of Fees)

Market Value: \$2,074.8 Million and 100.0% of Fund

	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
Total Fixed Income Composite	3.0%	3.0%	-7.0%	-3.9%	-1.0%	1.5%	1.6%	2.0%	2.0%	3.5%	Jun-08
Bloomberg US Aggregate TR	3.1%	0.0%	-8.4%	-5.7%	-2.3%	0.5%	0.9%	1.1%	1.4%	2.9%	Jun-08
Mellon EB Aggregate Bond Index Fund	3.1%	0.1%	-8.3%	-5.7%	-2.3%	0.5%	0.9%	1.1%	1.4%	3.0%	Sep-08
Bloomberg US Aggregate TR	3.1%	0.0%	-8.4%	-5.7%	-2.3%	0.5%	0.9%	1.1%	1.4%	3.0%	Sep-08
Pugh Capital	3.0%	0.1%	-8.2%	-5.6%						-4.6%	Aug-20
Bloomberg US Aggregate TR	3.1%	0.0%	-8.4%	-5.7%	-2.3%	0.5%	0.9%	1.1%	1.4%	-4.8%	Aug-20
Semper	3.1%	-1.1%	-8.8%	-4.3%	-1.6%	0.4%	1.0%	1.8%	2.3%	4.4%	Jun-08
Semper Benchmark	3.3%	-0.1%	-7.5%	-5.1%	-2.4%	-0.3%	0.3%	0.5%	1.1%	2.6%	Jun-08
Pacific Asset Management	2.7%	7.1%	2.0%	3.6%	3.6%	4.4%	4.0%			4.2%	Aug-17
Credit Suisse Leveraged Loans	2.6%	6.2%	1.1%	2.8%	3.0%	3.8%	3.5%	4.8%	3.9%	3.8%	Aug-17
Payden & Rygel	3.5%	9.2%	-11.5%	-7.3%	-3.3%					-0.3%	May-19
JPM EMBI Global Diversified	3.2%	6.4%	-12.7%	-8.2%	-4.8%	-0.9%	-0.7%	2.3%	2.0%	-1.8%	May-19
Total Domestic Equity Composite	6.9%	10.6%	-5.7%	4.4%	7.7%	10.3%	7.7%	12.0%	11.4%	9.6%	Jun-08
Russell 3000	6.9%	9.4%	-8.2%	4.4%	9.5%	12.2%	9.1%	13.0%	12.3%	10.3%	Jun-08
Edgar Lomax	0.6%	7.3%	0.4%	12.8%	7.3%	9.0%	6.9%	11.3%	11.1%	9.5%	Jun-08
S&P 500 Value	7.0%	14.5%	3.1%	13.4%	9.7%	11.8%	8.2%	11.9%	10.9%	9.1%	Jun-08
S&P 500	6.3%	8.7%	-8.2%	6.4%	9.9%	12.7%	9.5%	13.3%	12.7%	10.5%	Jun-08
Mellon EB Large Cap SIF	6.7%	9.2%	-8.5%	5.0%	9.7%	12.5%	9.4%	13.2%	12.6%	10.5%	Jun-08
Russell 1000	6.7%	9.2%	-8.5%	4.9%	9.7%	12.5%	9.4%	13.2%	12.5%	10.4%	Jun-08
RhumbLine Advisers	8.7%	15.4%	-8.5%	-5.0%	6.5%	10.3%				13.1%	Jan-19
Russell MidCap Growth	8.7%	15.5%	-8.5%	-5.1%	6.5%	10.3%	8.3%	12.5%	11.7%	13.0%	Jan-19
DF Dent	8.1%	8.4%	-13.2%	-6.4%	2.5%	9.6%				11.9%	Jan-19
Russell MidCap Growth	8.7%	15.5%	-8.5%	-5.1%	6.5%	10.3%	8.3%	12.5%	11.7%	13.0%	Jan-19
S&P 400 MidCap	9.2%	18.0%	2.3%	8.0%	11.4%	11.4%	8.0%	12.3%	11.0%	13.9%	Jan-19
Channing Capital	11.5%	11.3%	-4.0%							-6.7%	Dec-21
Russell 2000	9.7%	14.0%	-3.4%	-2.3%	7.5%	7.9%	5.5%	10.8%	9.4%	-11.8%	Dec-21
Earnest Partners	10.9%	16.8%	-0.7%						-	-5.6%	Dec-21
Russell 2000	9.7%	14.0%	-3.4%	-2.3%	7.5%	7.9%	5.5%	10.8%	9.4%	-11.8%	Dec-21
Mellon Small Cap Stock Index	9.8%	14.2%	-3.2%	-	-	-	-	-	-	-9.4%	Jun-21
Russell 2000	9.7%	14.0%	-3.4%	-2.3%	7.5%	7.9%	5.5%	10.8%	9.4%	-9.6%	Jun-21
Total International Equity Composite	6.4%	9.6%	-6.8%	-0.6%	4.4%	6.7%	2.8%	8.3%	5.5%	4.1%	Jun-08
MSCI ACWI ex USA Gross	8.1%	11.5%	-5.2%	-0.7%	4.1%	5.7%	1.8%	7.6%	4.7%	3.3%	Jun-08
Mellon ACWI ex. USA Index	8.2%	11.5%	-5.5%	-0.9%	4.0%	5.5%	1.7%	7.4%	-	4.6%	May-13
MSCI ACWI ex USA Gross	8.1%	11.5%	-5.2%	-0.7%	4.1%	5.7%	1.8%	7.6%	4.7%	4.8%	May-13
MSCI ACWI ex USA	8.1%	11.3%	-5.7%	-1.2%	3.6%	5.2%	1.4%	7.0%	4.2%	4.3%	May-13
Ariel Investments	5.0%	3.7%	-4.5%	1.8%	4.3%	4.7%				2.9%	Feb-18
MSCI ACWI ex USA Gross	8.1%	11.5%	-5.2%	-0.7%	4.1%	5.7%	1.8%	7.6%	4.7%	2.9%	Feb-18
Harding Loevner LP	8.6%	14.4%	-7.8%	-2.2%	5.7%	8.0%	3.8%	9.4%		6.8%	Mar-15
MSCI ACWI ex USA Gross	8.1%	11.5%	-5.2%	-0.7%	4.1%	5.7%	1.8%	7.6%	4.7%	4.6%	Mar-15
Mondrian	6.5%	10.6%	-8.4%	-5.4%	0.1%	3.4%	0.6%	6.2%	5.0%	6.4%	Sep-10
MSCI World ex USA Small Cap	7.7%	12.3%	-8.2%	-2.4%	3.3%	5.5%	1.0%	7.2%	6.1%	6.2%	Sep-10
SSGA Emerging SC	5.6%	9.6%	-6.4%	5.6%	10.2%		-			9.7%	Oct-19
MSCI Emerging Markets Small Cap	5.9%	8.6%	-9.1%	1.5%	8.6%	6.8%	1.1%	7.5%	3.5%	8.3%	Oct-19

Investment Manager

Annualized Performance (Gross of Fees)

Market Value: \$2,074.8 Million and 100.0% of Fund

Ending January 31, 2023

	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
Xponance	8.4%	12.8%	-4.4%	0.0%	5.5%	6.7%	2.0%	7.0%	7.2%	6.8%	Jun-08
Xponance Benchmark	8.1%	11.3%	-5.7%	-1.2%	3.6%	5.0%	1.2%	6.8%	6.8%	6.6%	Jun-08
Aubrey	4.2%	3.8%	-12.0%	-16.7%	4.1%	8.5%	2.3%			4.8%	Oct-17
MSCI Emerging Markets Gross	7.9%	4.9%	-11.7%	-9.4%	1.8%	2.4%	-1.1%	7.7%	2.4%	1.2%	Oct-17
North of South Capital	11.8%	14.6%	-2.9%	0.0%	8.8%		-			10.8%	May-19
MSCI Emerging Markets Gross	7.9%	4.9%	-11.7%	-9.4%	1.8%	2.4%	-1.1%	7.7%	2.4%	3.8%	May-19
Arga ACWI ex US	12.3%	21.0%	4.2%	9.6%						22.7%	Jun-20
MSCI ACWI ex USA	8.1%	11.3%	-5.7%	-1.2%	3.6%	5.2%	1.4%	7.0%	4.2%	7.9%	Jun-20
Foresight EAFE	8.0%	16.6%	1.8%	4.7%						10.9%	Jun-20
MSCI EAFE	8.1%	15.0%	-2.8%	2.0%	4.2%	6.2%	2.1%	6.8%	4.9%	9.1%	Jun-20
Redwood Investments- EAFE	6.5%	9.6%								-9.1%	Mar-22
MSCI EAFE + Canada	8.2%	14.1%	-3.0%	2.7%	4.6%	6.5%	2.5%	7.1%	4.7%	-2.6%	Mar-22
Martin EAFE	7.0%	8.1%	-6.6%	2.8%						7.1%	Jun-20
MSCI EAFE	8.1%	15.0%	-2.8%	2.0%	4.2%	6.2%	2.1%	6.8%	4.9%	9.1%	Jun-20
Xponance MSCI World ex US	8.2%	14.3%	-2.5%	3.5%						10.3%	Jun-20
MSCI World ex USA	8.2%	14.1%	-3.0%	2.7%	4.6%	6.5%	2.5%	7.1%	4.9%	9.7%	Jun-20
Low Volatility Composite	1.8%	8.2%	1.7%	8.5%	6.2%					7.0%	Nov-19
S&P 500 Low Volatility	0.0%	4.4%	0.0%	10.0%	4.4%	9.0%	8.0%	10.3%	10.9%	5.8%	Nov-19
Allspring	1.8%	8.2%	1.6%	8.4%	6.1%		-			7.0%	Nov-19
S&P 500 Low Volatility	0.0%	4.4%	0.0%	10.0%	4.4%	9.0%	8.0%	10.3%	10.9%	5.8%	Nov-19
Russell 1000 Value	5.2%	11.6%	-0.4%	10.8%	8.5%	10.1%	6.9%	10.7%	10.2%	8.3%	Nov-19
Defensive Equity Composite	3.3%	5.5%	-3.3%	5.7%	7.0%	8.4%	6.1%	-		6.7%	Feb-17
CBOE Put Write Index	3.6%	3.2%	-2.0%	7.8%	6.4%	7.1%	4.7%	6.9%	6.6%	5.4%	Feb-17
50% S&P 500/50% 91 Day T-Bill	3.3%	5.6%	-2.7%	4.1%	5.8%	7.2%	5.8%	7.4%	6.9%	6.7%	Feb-17
Neuberger Berman	3.3%	5.5%	-3.3%	5.7%	7.0%	8.4%	6.1%			6.7%	Feb-17
CBOE Put Write Index 50% S&P 500/50% 91 Day T-Bill	3.6% 3.3%	3.2% 5.6%	-2.0% -2.7%	7.8% 4.1%	6.4% 5.8%	7.1% 7.2%	4.7% 5.8%	6.9% 7.4%	6.6% 6.9%	5.4% 6.7%	Feb-17 Feb-17
					Endi	ng Dece	mber 31	, 2022			
	3 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
American Realty	-5.4%	-3.8%	9.3%	15.4%	10.6%	9.5%	9.3%	8.8%	10.1%	6.2%	Jun-08
NPI	-3.5%	-2.9%	5.5%	11.4%	8.1%	7.7%	7.5%	7.5%	8.8%	6.6%	Jun-08
					Endi	ng Dece	mber 31	, 2022			
	3 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
Barings	-3.1%	-6.3%	3.1%	11.2%	7.6%	7.4%	7.4%	7.8%	8.9%	9.0%	Jul-12
NDI	0.50/	0.00/	F F0/	44.407	0.40/	7 70/	7.50/	7.50/	0.00/	0.00/	1.140

7.7%

7.5%

7.5%

8.8%

8.9%

Jul-12

8.1%

-3.5%

-2.9%

5.5%

11.4%

NPI

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