

Preliminary, subject to revision



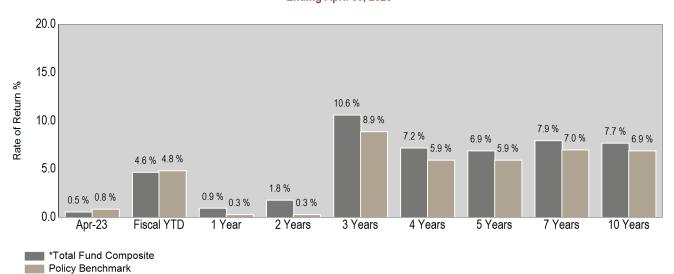
Baltimore Employees' Retirement System

Baltimore Employees' Retirement System Flash Report April 30, 2023

Investment Portfolio Analysis

April 30, 2023

Market Value: \$2,034.2 Million and 100.0% of Fund



Return Summary Ending April 30, 2023

Gross Return Summary 10 Years

Anlzd

	Return
Total Fixed Income Composite	2.0%
Total Domestic Equity Composite	10.4%
Total International Equity Composite	5.4%
Defensive Equity Composite	
Closed Real Estate Composite	12.8%
*Total Fund Composite	7.7%

	Current	Current	Policy	Difference	%
Total Fixed Income Composite	\$392,230,311	19.3%	18.0%	\$26,069,516	1.3%
Total Domestic Equity Composite	\$411,368,783	20.2%	22.0%	-\$36,161,078	-1.8%
Total International Equity Composite	\$236,167,240	11.6%	11.0%	\$12,402,309	0.6%
Global Equity Composite	\$77,810,180	3.8%	4.0%	-\$3,558,885	-0.2%
Low Volatility Composite	\$78,590,013	3.9%	4.0%	-\$2,779,053	-0.1%
Defensive Equity Composite	\$140,102,462	6.9%	7.0%	-\$2,293,403	-0.1%
Core Real Estate Composite	\$258,295,192	12.7%	11.0%	\$34,530,262	1.7%
Closed Real Estate Composite	\$20,282,925	1.0%	4.0%	-\$61,086,141	-3.0%
Private Equity Composite	\$384,501,246	18.9%	15.0%	\$79,367,250	3.9%
Private Debt Composite			4.0%		
Cash Equivalents Composite	\$34,878,290	1.7%	0.0%	\$34,878,290	1.7%
Total	\$2,034,226,642	100.0%	100.0%		

Summary of Cash Flows

	Last Month	Year-To-Date	One Year	Three Years	Five Years
Beginning Market Value	\$2,022,401,462	\$2,033,642,460	\$2,067,582,328	\$1,659,048,814	\$1,729,460,957
Net Cash Flow	\$1,009,592	-\$54,835,126	-\$52,596,808	-\$186,540,285	-\$304,146,488
Net Investment Change	\$10,815,588	\$55,419,308	\$19,241,122	\$561,718,112	\$608,912,173
Ending Market Value	\$2,034,226,642	\$2,034,226,642	\$2,034,226,642	\$2,034,226,642	\$2,034,226,642

Asset Allocation vs. Target



Manager Status

Market Value: \$2,034.2 Million and 100.0% of Fund Most Recent

				MOSTRECENT
Investment Manager	Asset Class	Status	Reason	Meeting Date
Mellon EB Aggregate Bond Index Fund	US Fixed Income Core			9/1/2021
Semper	US Fixed Income Mortgage Backed Securities			5/31/2022
Pugh Capital	US Fixed Income			3/14/2023
Payden & Rygel	International Emerging Market Debt			1/24/2023
Pacific Asset Management	Senior Secured Loans			4/27/2023
Edgar Lomax	US Stock Large Cap Value			5/18/2022
Mellon EB Large Cap SIF	US Stock Large Cap Core			9/1/2021
RhumbLine Advisers	US Stock Mid Cap Growth			6/30/2022
DF Dent	US Stock Mid Cap Growth			11/3/2022
Mellon Small Cap Stock Index	US Equity			9/1/2021
Allspring	US Equity	Watch	Organizational Changes	9/28/2022
Mellon ACWI ex. USA Index	International Large Stocks			9/1/2021
Ariel Investments	International			1/31/2023
Harding Loevner LP	International Large Stocks			2/10/2023
Mondrian	International Small Stocks	Watch	Performance	10/5/2022
SSGA Emerging SC	International Emerging Stocks			11/1/2022
Xponance MSCI World ex US	Non-US Equity			11/2022
Neuberger Berman	US Equity			3/17/2023
Channing Capital	US Stock Small Cap Core			1/17/2023
Earnest Partners	US Stock Small Cap Core			9/28/2022
Barings	Real Estate	Termination	Performance	2/22/2023
American Realty	Real Estate			2/24/2023
Big Real Estate Fund I	Real Estate			2/12/2021
Big Real Estate Fund II	Real Assets			2/12/2021
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.

Total Fund Composite

Market Values

Market Value: \$2,034.2 Million and 100.0% of Fund

Ending	April	30,	2023
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	Asset Class	Market Value	3 Mo Net Cash Flows	6 of Portfolio	Policy %	Policy Difference
Fotal Fund Composite		\$2,034,226,642	-\$42,618,703	100.0%	100.0%	\$0
Total Fixed Income Composite		\$392,230,311	-\$30,198,388	19.3%	18.0%	\$26,069,516
Mellon EB Aggregate Bond Index Fund	Core Fixed Income	\$102,490,467	-\$5,062	5.0%	6.0%	-\$19,563,132
Pugh Capital	Core Fixed Income	\$70,808,953	\$0	3.5%	4.0%	-\$10,560,113
Semper	MBS Fixed Income	\$72,271,520	-\$14,301	3.6%	4.0%	-\$9,097,546
Pacific Asset Management	Senior Secured Loans	\$82,992,508	-\$20,088,872	4.1%	4.0%	\$1,623,443
Payden & Rygel	EM Fixed Income	\$63,666,863	-\$10,090,152	3.1%	0.0%	\$63,666,863
Total Domestic Equity Composite		\$411,368,783	-\$129,436	20.2%	22.0%	-\$36,161,078
Edgar Lomax	Large-Cap Value	\$82,705,216	-\$34,375	4.1%	4.0%	\$1,336,150
Mellon EB Large Cap SIF	Large-Cap Core	\$128,242,837	-\$6,295	6.3%	7.0%	-\$14,153,028
RhumbLine Advisers	Mid-Cap Growth	\$51,788,636	-\$4,555	2.5%	2.5%	\$932,970
DF Dent	Mid-Cap Growth	\$52,875,767	-\$84,211	2.6%	2.5%	\$2,020,101
Channing Capital	Small-Cap Core	\$44,356,747	\$0	2.2%	3.0%	-\$16,670,052
Earnest Partners	Small-Cap Core	\$43,180,325	\$0	2.1%	3.0%	-\$17,846,474
Mellon Small Cap Stock Index	Small-Cap Core	\$8,219,254	\$0	0.4%	0.0%	\$8,219,254
Total International Equity Composite		\$236,167,240	-\$432,576	11.6%	11.0%	\$12,402,309
Mellon ACWI ex. USA Index	Non-U.S. Large-Cap Core	\$10,694,411	-\$524	0.5%	0.0%	\$10,694,411
Ariel Investments	Non-U.S. All-Cap Core	\$46,801,704	-\$77,790	2.3%	1.5%	\$16,288,304
Harding Loevner LP	Non-U.S. Large-Cap Growth	\$35,519,575	-\$60,799	1.7%	1.5%	\$5,006,176
Mondrian	Non-U.S. Small-Cap Value	\$85,316,150	-\$165,685	4.2%	5.0%	-\$16,395,182
SSGA Emerging SC	EM Small-Cap	\$57,835,399	-\$127,779	2.8%	3.0%	-\$3,191,400
Xponance		\$77,810,180	\$17,163	3.8%	4.0%	-\$3,558,885
Aubrey	Emerging Markets	\$8,629,789	\$0	0.4%		
North of South Capital	Emerging Markets	\$10,941,186	\$0	0.5%		
Arga ACWI ex US	Global Core Equity	\$8,555,405	\$0	0.4%		
Foresight EAFE	Non-U.S. Large-Cap Core	\$9,428,508	\$0	0.5%		
Redwood Investments- EAFE		\$7,082,915	\$0	0.3%		
Martin EAFE	Non-U.S. Large-Cap Core	\$8,896,657	\$0	0.4%		
Xponance MSCI World ex US	Global Core Equity	\$24,168,987	\$0	1.2%		
Low Volatility Composite		\$78,590,013	-\$15,000,000	3.9%	4.0%	-\$2,779,053
Allspring	Low-Volatility U.S. Equity	\$78,590,013	-\$15,000,000	3.9%	4.0%	-\$2,779,053
Defensive Equity Composite		\$140,102,462	-\$115,282	6.9%	7.0%	-\$2,293,403
Neuberger Berman	Defensive Equity	\$140,102,462	-\$115,282	6.9%	7.0%	-\$2,293,403
Core Real Estate Composite		\$258,295,192	-\$470,825	12.7%	11.0%	\$34,530,262
American Realty	Core Real Estate	\$141,907,197	-\$302,195	7.0%	5.5%	\$30,024,732
Barings	Core Real Estate	\$116,387,995	-\$168,630	5.7%	5.5%	\$4,505,530
Closed Real Estate Composite		\$20,282,925	-\$314,160	1.0%	4.0%	-\$61,086,141
Big Real Estate Fund I	Real Estate Debt	\$12,237,416	-\$1,802,261	0.6%	1.0%	-\$8,104,850
Big Real Estate Fund II	Real Estate Debt	\$7,992,919	\$1,488,101	0.4%	1.0%	-\$12,349,348
Thor Equities	Value-Added Real Estate	\$52,590	\$0	0.0%	0.0%	\$52,590

Total Fund Composite

Market Values

Market Value: \$2,034.2 Million and 100.0% of Fund

Ending Apri	l 30, 2023
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	Asset Class	Market Value	3 Mo Net Cash Flows	of Portfolio	Policy %	Policy Difference
Private Equity Composite		\$384,501,246	\$6,938,722	18.9%	15.0%	\$79,367,250
Abbott PE Fund VI	U.S. Private Equity FoF	\$14,296,990	-\$800,000	0.7%		
RCP Fund Direct Feeder	LBO Private Equity	\$330,367	\$0	0.0%		
RCP Fund VII Feeder	LBO Private Equity FoF	\$6,747,993	-\$809,262	0.3%		
Summit Partners Credit Fund, LP	Mezz. Private Equity	\$157,122	-\$104,535	0.0%		
Adams Street Partnership Fund - 2012 LP	Global Divers. Private Equity FoF	\$16,934,259	-\$882,040	0.8%		
Abbott Select Buyouts Partners III	LBO Private Equity FoF	\$12,044,997	-\$1,125,000	0.6%		
RCP Fund Direct II Feeder	LBO Private Equity	\$2,009,858	-\$104,672	0.1%		
Warburg Pincus XII, LP	U.S. Private Equity FoF	\$5,028,853	-\$49,860	0.2%		
Landmark Partners XVI	Secondary Private Equity FoF	\$5,821,625	-\$132,875	0.3%		
Summit Partners Growth Equity IX	Venture Private Equity	\$7,415,157	\$38,500	0.4%		
I Squared Global Infrastructure II	Global Infrastructure	\$15,878,098	\$0	0.8%		
Reverence Capital Partners Opportunities Fund II	LBO Private Equity	\$28,649,572	\$0	1.4%		
RLJ Equity Partners II	LBO Private Equity	\$14,569,335	\$144,334	0.7%		
Chicago Pacific Founders	LBO Private Equity	\$38,284,001	\$1,011,634	1.9%		
Oaktree Special Situations Fund II	Distressed Private Equity	\$19,975,432	-\$1,200,000	1.0%		
Siris Partners IV	LBO Private Equity	\$23,053,446	\$0	1.1%		
Vivo Capital Fund IX, LP	LBO Private Equity	\$32,526,933	\$708,809	1.6%		
BlackRock Global Energy & Power Infrastructure Fund III		\$26,694,884	\$2,576,454	1.3%		
Tailwater Energy Fund IV	Growth Private Equity	\$20,587,933	\$0	1.0%		
GenNx360 Capital Partners III	LBO Private Equity	\$36,765,281	\$983,581	1.8%		
Stellex	Special Situations Private Equity	\$18,449,546	\$0	0.9%		
Avance Investment Partners	LBO Private Equity	\$10,359,774	\$0	0.5%		
I Squared Global Infrastructure III	Global Infrastructure	\$4,652,990	\$2,388,930	0.2%		
Lightspeed Venture Partners Fund V	Venture Private Equity	\$7,205,068	\$900,000	0.4%		
Reverence Capital Partners Opportunities Fund V	LBO Private Equity	\$6,236,174	-\$550,345	0.3%		
Blackrock Global Infrastructure Fund IV	Global Infrastructure	\$2,709,641	\$867,466	0.1%		
Chicago Pacific Founders III	LBO Private Equity	\$7,115,917	\$4,322,585	0.3%		
Private Debt Composite		-			4.0%	-\$81,369,066
Cash Equivalents Composite		\$34,878,290	-\$2,913,921	1.7%	0.0%	\$34,878,290
BNY Mellon Cash Reserve	Cash & Equivalents	\$34,878,290	-\$2,913,921	1.7%		

*Please note the following:

- · Thor Equities: market value as of March 31, 2022, adjusted for capital calls/distributions.
- · Abbott Capital Fund VI: market value as of September 30, 2022, adjusted for capital calls/distributions.
- · Abbott Select Buyouts 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 December 31, 2022 and December 31, 2022, adjusted for capital calls/distributions.
- · Adams Street 2012 Global Fund: market value as of December 31, 2022, adjusted for capital calls/distributions.
- · Warburg Pincus: market value as of December 31, 2022, adjusted for capital calls/distributions.
- · I Squared II: market value as of December 31, 2022, adjusted for capital calls/distributions.
- · I Squared III: market value as of December 31, 2022, adjusted for capital calls/distributions.
- · Landmark: market value as of December 31, 2022, adjusted for capital calls/distributions.
- · Reverence II: market value as of December 31, 2022, adjusted for capital calls/distributions.
- · RLJ: market value as of December 31, 2022, adjusted for capital calls/distributions.
- · Siris: market value as of December 31, 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 December 31, 2022, adjusted for capital calls/distributions.
- · Oaktree Special Situations: market value as of December 31, 2022, adjusted for capital calls/distributions.
- · Vivo Capital Fund IX: market value as of December 31, 2022, adjusted for capital calls/distributions.
- · BlackRock Global III: market value as of December 31, 2022, adjusted for capital calls/distributions.
- · Tailwater: market value as of December 31, 2022, adjusted for capital calls/distributions.
- · GenNx360 Capital Partners: market value as of December 31, 2022, adjusted for capital calls/distributios.
- · Stellex: market value as December 31, 2022, adjusted for capital calls/distributios.
- · Avance: market value as of December 31, 2022, adjusted for capital calls/distributios.
- · Lightspeed Venture Partners V: market value as of December 31, 2022, adjusted for capital calls/distributions.
- · Reverence V: market value as of December 31, 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.
- · American Realty : market value as of March 31, 2023, adjusted for capital calls/distributions.
- · Barings: market value as of March 31, 2023, adjusted for capital calls/distributions.
- · Pacific: market value estimated for April.
- · Payden: market value estimated for April.
- · Neuberger: market value estimated for April.
- · Xponance: market value excludes the Transition Account (\$106,734).

Total Fund Composite

Annualized Performance (Gross of Fees)

Market Value: \$2,034.2 Million and 100.0% of Fund

Ending April 30, 2023

	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
*Total Fund Composite	0.5%	4.6%	0.9%	1.8%	10.6%	7.2%	6.9%	7.9%	7.7%
Policy Benchmark	0.8%	4.8%	0.3%	0.3%	8.9%	5.9%	5.9%	7.0%	6.9%
Target Rate of Return 7%	0.6%	5.8%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%

Ending April 30, 2023

	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
Total Fixed Income Composite	0.8%	3.7%	0.2%	-3.3%	0.3%	1.1%	1.8%	1.8%	2.0%
Bloomberg US Aggregate TR	0.6%	0.5%	-0.4%	-4.6%	-3.1%	0.2%	1.2%	0.9%	1.3%
Total Domestic Equity Composite	-0.5%	8.1%	-0.6%	-3.1%	12.3%	7.3%	8.3%	10.3%	10.4%
Russell 3000	1.1%	10.9%	1.5%	-0.8%	14.1%	10.1%	10.6%	12.1%	11.7%
Total International Equity Composite	2.0%	10.4%	0.3%	-4.3%	10.7%	5.3%	3.7%	7.0%	5.4%
MSCI ACWI ex USA Gross	1.8%	12.4%	3.6%	-3.4%	10.3%	4.5%	3.0%	6.2%	4.5%
Xponance	1.9%	14.2%	6.4%	-3.2%	12.5%	6.1%	3.2%	6.0%	6.7%
Xponance Benchmark	1.7%	11.9%	3.0%	-3.9%	9.7%	4.0%	2.4%	5.7%	6.2%
Low Volatility Composite	1.5%	7.1%	1.8%	3.3%	11.8%				
S&P 500 Low Volatility	2.7%	5.3%	0.2%	5.3%	11.1%	6.9%	9.1%	9.5%	9.8%

	Ending April 30, 2023								
	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
Defensive Equity Composite	1.9%	9.2%	4.7%	3.2%	11.4%	8.0%	7.7%		
CBOE Put Write Index	1.4%	7.8%	2.6%	6.6%	14.2%	7.1%	6.0%	6.9%	6.7%
50% S&P 500/50% 91 Day T-Bill	0.9%	7.6%	3.3%	1.9%	8.0%	6.4%	6.8%	7.1%	6.7%

	Ending March 31, 2023								
	3 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
Core Real Estate Composite	-3.4%	-8.2%	-4.5%	10.5%	7.4%	7.1%	7.3%	7.4%	9.0%
NFI-ODCE	-3.2%	-7.5%	-3.1%	11.6%	8.4%	7.5%	7.5%	7.7%	9.5%
CPI +5%	2.9%	5.7%	10.2%	12.1%	10.6%	9.6%	9.1%	8.6%	7.8%

*Total Fund Composite does not include cash.

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

Annualized Performance (Gross of Fees)

Market Value: \$2,034.2 Million and 100.0% of Fund

Ending April 30, 2023

	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	0.8%	3.7%	0.2%	-3.3%	0.3%	1.1%	1.8%	1.8%	2.0%	3.5%	Jun-08
Bloomberg US Aggregate TR	0.6%	0.5%	-0.4%	-4.6%	-3.1%	0.2%	1.2%	0.9%	1.3%	2.9%	Jun-08
Mellon EB Aggregate Bond Index Fund	0.6%	0.6%	-0.3%	-4.5%	-3.1%	0.2%	1.2%	0.9%	1.3%	3.0%	Sep-08
Bloomberg US Aggregate TR	0.6%	0.5%	-0.4%	-4.6%	-3.1%	0.2%	1.2%	0.9%	1.3%	2.9%	Sep-08
Pugh Capital	0.7%	0.6%	-0.3%	-4.5%						-4.0%	Aug-20
Bloomberg US Aggregate TR	0.6%	0.5%	-0.4%	-4.6%	-3.1%	0.2%	1.2%	0.9%	1.3%	-4.2%	Aug-20
Semper	1.1%	0.1%	-1.9%	-4.0%	0.2%	0.2%	1.2%	1.8%	2.3%	4.4%	Jun-08
Semper Benchmark	0.5%	-0.4%	-0.9%	-4.9%	-3.3%	-0.7%	0.4%	0.3%	0.9%	2.6%	Jun-08
Pacific Asset Management	1.3%	9.6%	4.5%	4.1%	6.8%	4.2%	4.3%			4.5%	Aug-17
Credit Suisse Leveraged Loans	0.9%	7.8%	2.9%	2.9%	7.2%	3.4%	3.6%	4.4%	3.9%	3.9%	Aug-17
Payden & Rygel	0.4%	7.7%	-1.4%	-7.6%	1.1%					-0.6%	May-19
JPM EMBI Global Diversified	0.5%	5.6%	-0.9%	-7.9%	-0.6%	-1.7%	-0.2%	1.2%	1.7%	-1.8%	May-19
Total Domestic Equity Composite	-0.5%	8.1%	-0.6%	-3.1%	12.3%	7.3%	8.3%	10.3%	10.4%	9.3%	Jun-08
Russell 3000	1.1%	10.9%	1.5%	-0.8%	14.1%	10.1%	10.6%	12.1%	11.7%	10.2%	Jun-08
Edgar Lomax	0.2%	4.3%	-0.7%	3.9%	13.1%	6.7%	7.6%	9.3%	9.8%	9.1%	Jun-08
S&P 500 Value	1.7%	14.4%	6.7%	5.0%	15.8%	9.7%	9.7%	10.4%	10.2%	8.9%	Jun-08
S&P 500	1.6%	11.7%	2.7%	1.4%	14.5%	10.9%	11.4%	12.6%	12.2%	10.5%	Jun-08
Mellon EB Large Cap SIF	1.2%	11.4%	1.9%	-0.1%	14.3%	10.6%	11.1%	12.4%	12.0%	10.4%	Jun-08
Russell 1000	1.2%	11.3%	1.8%	-0.2%	14.2%	10.5%	11.1%	12.3%	12.0%	10.4%	Jun-08
RhumbLine Advisers	-1.4%	14.2%	1.6%	-8.0%	9.2%	6.9%				12.0%	Jan-19
Russell MidCap Growth	-1.4%	14.2%	1.6%	-8.0%	9.2%	6.9%	9.0%	11.0%	10.8%	12.0%	Jan-19
DF Dent	0.5%	9.4%	-1.6%	-9.2%	5.3%	6.0%				11.4%	Jan-19
Russell MidCap Growth	-1.4%	14.2%	1.6%	-8.0%	9.2%	6.9%	9.0%	11.0%	10.8%	12.0%	Jan-19
S&P 400 MidCap	-0.8%	11.3%	1.3%	-2.9%	16.5%	7.7%	7.6%	9.6%	9.6%	11.5%	Jan-19
Channing Capital	-1.4%	2.1%	-6.0%							-11.4%	Dec-21
Russell 2000	-1.8%	4.8%	-3.6%	-10.5%	11.9%	4.0%	4.1%	8.0%	7.9%	-15.2%	Dec-21
Earnest Partners	-5.9%	5.0%	-3.9%							-11.9%	Dec-21
Russell 2000	-1.8%	4.8%	-3.6%	-10.5%	11.9%	4.0%	4.1%	8.0%	7.9%	-15.2%	Dec-21
Mellon Small Cap Stock Index	-1.8%	5.1%	-3.4%							-12.3%	Jun-21
Russell 2000	-1.8%	4.8%	-3.6%	-10.5%	11.9%	4.0%	4.1%	8.0%	7.9%	-12.4%	Jun-21
Total International Equity Composite	2.0%	10.4%	0.3%	-4.3%	10.7%	5.3%	3.7%	7.0%	5.4%	4.1%	Jun-08
MSCI ACWI ex USA Gross	1.8%	12.4%	3.6%	-3.4%	10.3%	4.5%	3.0%	6.2%	4.5%	3.3%	Jun-08
Mellon ACWI ex. USA Index	1.8%	12.2%	3.5%	-3.6%	10.1%	4.3%	2.8%	6.1%		4.6%	May-13
MSCI ACWI ex USA Gross	1.8%	12.4%	3.6%	-3.4%	10.3%	4.5%	3.0%	6.2%	4.5%	4.7%	May-13
MSCI ACWI ex USA	1.7%	11.9%	3.0%	-3.9%	9.7%	4.0%	2.5%	5.7%	4.0%	4.2%	May-13
Ariel Investments	2.1%	6.6%	2.7%	1.5%	8.2%	5.2%	3.3%			3.3%	Feb-18
MSCI ACWI ex USA Gross	1.8%	12.4%	3.6%	-3.4%	10.3%	4.5%	3.0%	6.2%	4.5%	2.9%	Feb-18
Harding Loevner LP	1.9%	15.6%	6.8%	-3.7%	10.8%	6.2%	4.6%	8.2%		6.7%	Mar-15
MSCI ACWI ex USA Gross	1.8%	12.4%	3.6%	-3.4%	10.3%	4.5%	3.0%	6.2%	4.5%	4.5%	Mar-15
Mondrian	2.1%	10.4%	-0.9%	-9.4%	6.9%	1.5%	1.1%	4.8%	4.7%	6.2%	Sep-10
MSCI World ex USA Small Cap	1.8%	11.4%	-1.7%	-7.1%	10.0%	4.0%	1.6%	5.3%	5.4%	6.0%	Sep-10
SSGA Emerging SC	1.9%	10.2%	-3.5%	-1.1%	17.8%					9.2%	Oct-19
MSCI Emerging Markets Small Cap	0.7%	7.2%	-5.7%	-5.6%	15.8%	5.8%	2.0%	5.7%	3.0%	7.3%	Oct-19

Investment Manager

Investment Manager

Annualized Performance (Gross of Fees)

Market Value: \$2,034.2 Million and 100.0% of Fund

Ending April 30, 2023

	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
Xponance	1.9%	14.2%	6.4%	-3.2%	12.5%	6.1%	3.2%	6.0%	6.7%	6.8%	Jun-08
Xponance Benchmark	1.7%	11.9%	3.0%	-3.9%	9.7%	4.0%	2.4%	5.7%	6.2%	6.5%	Jun-08
Aubrey	0.0%	0.6%	-0.4%	-16.3%	5.3%	4.2%	2.5%			3.9%	Oct-17
MSCI Emerging Markets Gross	-1.1%	0.0%	-6.1%	-12.3%	4.7%	0.4%	-0.7%	5.1%	2.2%	0.3%	Oct-17
North of South Capital	-0.9%	9.6%	1.4%	-7.2%	13.3%					8.8%	May-19
MSCI Emerging Markets Gross	-1.1%	0.0%	-6.1%	-12.3%	4.7%	0.4%	-0.7%	5.1%	2.2%	2.3%	May-19
Arga ACWI ex US	0.9%	20.8%	14.8%	1.2%						20.4%	Jun-20
MSCI ACWI ex USA	1.7%	11.9%	3.0%	-3.9%	9.7%	4.0%	2.5%	5.7%	4.0%	7.4%	Jun-20
Foresight EAFE	2.4%	19.5%	13.2%	2.3%						10.8%	Jun-20
MSCI EAFE	2.8%	18.6%	8.4%	-0.2%	11.7%	5.4%	3.6%	6.2%	4.8%	9.4%	Jun-20
Redwood Investments- EAFE	3.2%	14.6%	2.9%							-4.6%	Mar-22
MSCI EAFE + Canada	2.8%	17.2%	7.1%	0.0%	12.0%	5.6%	3.9%	6.3%	4.6%	0.0%	Mar-22
Martin EAFE	3.6%	15.4%	5.7%	1.5%						9.0%	Jun-20
MSCI EAFE	2.8%	18.6%	8.4%	-0.2%	11.7%	5.4%	3.6%	6.2%	4.8%	9.4%	Jun-20
Xponance MSCI World ex US	2.9%	17.5%	7.4%	0.4%						10.4%	Jun-20
MSCI World ex USA	2.8%	17.2%	7.1%	0.0%	12.0%	5.6%	3.9%	6.3%	4.7%	9.8%	Jun-20
Low Volatility Composite	1.5%	7.1%	1.8%	3.3%	11.8%					6.2%	Nov-19
S&P 500 Low Volatility	2.7%	5.3%	0.2%	5.3%	11.1%	6.9%	9.1%	9.5%	9.8%	5.6%	Nov-19
Allspring	1.5%	7.1%	1.8%	3.3%	11.8%					6.2%	Nov-19
S&P 500 Low Volatility	2.7%	5.3%	0.2%	5.3%	11.1%	6.9%	9.1%	9.5%	9.8%	5.6%	Nov-19
Russell 1000 Value	1.5%	8.8%	1.2%	1.3%	14.4%	7.4%	7.7%	8.9%	9.1%	6.8%	Nov-19
Defensive Equity Composite	1.9%	9.2%	4.7%	3.2%	11.4%	8.0%	7.7%			7.1%	Feb-17
CBOE Put Write Index	1.4%	7.8%	2.6%	6.6%	14.2%	7.1%	6.0%	6.9%	6.7%	5.9%	Feb-17
50% S&P 500/50% 91 Day T-Bill	0.9%	7.6%	3.3%	1.9%	8.0%	6.4%	6.8%	7.1%	6.7%	6.7%	Feb-17
Neuberger Berman	1.9%	9.2%	4.7%	3.2%	11.4%	8.1%	7.7%			7.1%	Feb-17
CBOE Put Write Index	1.4%	7.8%	2.6%	6.6%	14.2%	7.1%	6.0%	6.9%	6.7%	5.9%	Feb-17
50% S&P 500/50% 91 Day T-Bill	0.9%	7.6%	3.3%	1.9%	8.0%	6.4%	6.8%	7.1%	6.7%	6.7%	Feb-17

	3 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
American Realty	-3.3%	-7.0%	-2.5%	12.4%	8.8%	8.1%	8.1%	7.9%	9.5%	5.9%	Jun-08
NFI-ODCE	-3.2%	-7.5%	-3.1%	11.6%	8.4%	7.5%	7.5%	7.7%	9.5%	6.0%	Jun-08

		Ending March 31, 2023										
	3 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date	
Barings	-3.6%	-9.7%	-6.9%	8.2%	5.8%	5.9%	6.3%	6.8%	8.3%	8.4%	Jul-12	
NFI-ODCE	-3.2%	-7.5%	-3.1%	11.6%	8.4%	7.5%	7.5%	7.7%	9.5%	9.5%	Jul-12	

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