

Preliminary, subject to revision



### **Baltimore Employees' Retirement System**

Baltimore
Employees' Retirement System
Flash Report

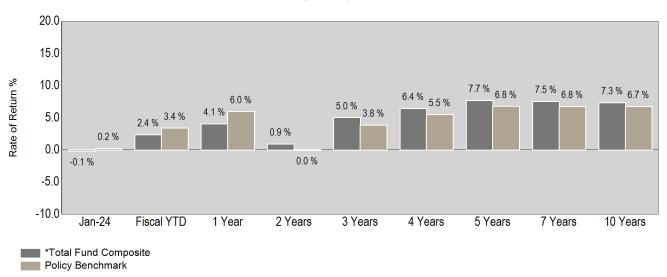
January 31, 2024

### Investment Portfolio Analysis

January 31, 2024

Market Value: \$2,089.9 Million and 100.0% of Fund

#### Return Summary Ending January 31, 2024



#### **Gross Return Summary 10 Years**

_	
	Anlzd Return
Total Fixed Income Composite	2.6%
Total Domestic Equity Composite	10.2%
Total International Equity Composite	5.7%
Defensive Equity Composite	
Closed Real Estate Composite	12.4%
*Total Fund Composite	7.3%

#### Asset Allocation vs. Target

	Current	Current	Policy	Difference	%
Fixed Income	\$363,065,751	17.4%	22.0%	-\$96,706,398	-4.6%
U.S. Equity	\$541,907,169	25.9%	28.0%	-\$43,257,385	-2.1%
Non-U.S. Equity	\$304,301,761	14.6%	15.0%	-\$9,179,250	-0.4%
Real Assets	\$252,952,468	12.1%	13.0%	-\$18,731,075	-0.9%
Private Equity	\$454,032,426	21.7%	15.0%	\$140,551,415	6.7%
Other	\$173,613,831	8.3%	7.0%	\$27,322,692	1.3%
Total	\$2,089,873,405	100.0%	100.0%		

#### **Summary of Cash Flows**

	Last Month	One Year	Three Years	Five Years
Beginning Market Value	\$2,106,724,514	\$2,085,665,003	\$1,997,129,527	\$1,718,578,624
Net Cash Flow	-\$13,968,188	-\$73,521,659	-\$199,347,050	-\$316,737,894
Net Investment Change	-\$2,882,921	\$77,730,060	\$292,090,928	\$688,032,675
Ending Market Value	\$2,089,873,405	\$2,089,873,405	\$2,089,873,405	\$2,089,873,405

### Manager Status

Market Value: \$2,089.9 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			
Medalist Partners	US Fixed Income Mortgage Backed Securities			8/29/2023
Pugh Capital	US Fixed Income			9/29/2023
Payden & Rygel	International Emerging Market Debt			1/11/2024
Aristote Pacific Capital	Senior Secured Loans			1/24/2024
Edgar Lomax	US Stock Large Cap Value			6/8/2023
Mellon EB Large Cap SIF	US Stock Large Cap Core			
RhumbLine Advisers	US Stock Mid Cap Growth			6/30/2022
DF Dent	US Stock Mid Cap Growth			2/1/2024
Mellon Small Cap Stock Index	US Equity			
Allspring	US Equity			9/28/2022
Mellon ACWI ex. USA Index	International Large Stocks			
Ariel Investments	International	Watch	Professional Turnover	9/19/2023
Harding Loevner LP	International Large Stocks			6/21/2023
Mondrian	International Small Stocks	Watch	Performance	1/17/2024
SSGA Emerging SC	International Emerging Stocks			6/6/2023
Xponance MSCI World ex US	Non-US Equity			11/2022
Neuberger Berman	US Equity			12/12/2023
Channing Capital	US Stock Small Cap Core			2/5/2024
Earnest Partners	US Stock Small Cap Core			10/31/2023
Barings	Real Estate	Termination	Performance	1/29/2024
American Realty	Real Estate			11/20/2023
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



### Market Values

Market Value: \$2,089.9 Million and 100.0% of Fund

			J , .	, -		
	Asset Class	Market Value	3 Mo Net Cash Flows	% of Portfolio	Policy %	Policy Difference
Total Fund Composite		\$2,089,873,405	-\$40,669,502	100.0%	100.0%	\$0
Total Fixed Income Composite		\$363,065,751	\$0	17.4%	18.0%	-\$13,111,462
Mellon EB Aggregate Bond Index Fund	Core Fixed Income	\$66,892,670	\$0	3.2%	6.0%	-\$58,499,734
Pugh Capital	Core Fixed Income	\$72,318,837	\$0	3.5%	4.0%	-\$11,276,099
Medalist Partners	MBS Fixed Income	\$75,030,792	\$0	3.6%	4.0%	-\$8,564,144
Aristote Pacific Capital	Senior Secured Loans	\$90,691,274	\$0	4.3%	4.0%	\$7,096,338
Payden & Rygel	EM Fixed Income	\$58,132,177	\$0	2.8%	0.0%	\$58,132,177
Total Domestic Equity Composite		\$459,179,155	\$0	22.0%	22.0%	-\$592,994
Edgar Lomax	Large-Cap Value	\$89,782,113	\$0	4.3%	4.0%	\$6,187,177
Mellon EB Large Cap SIF	Large-Cap Core	\$121,331,059	\$0	5.8%	7.0%	-\$24,960,080
RhumbLine Advisers	Mid-Cap Growth	\$54,539,462	\$0	2.6%	2.5%	\$2,292,627
DF Dent	Mid-Cap Growth	\$54,794,102	\$0	2.6%	2.5%	\$2,547,267
Channing Capital	Small-Cap Core	\$66,891,650	\$0	3.2%	3.0%	\$4,195,448
Earnest Partners	Small-Cap Core	\$62,673,998	\$0	3.0%	3.0%	-\$22,204
Mellon Small Cap Stock Index	Small-Cap Core	\$9,166,770	\$0	0.4%	0.0%	\$9,166,770
Total International Equity Composite		\$221,753,308	-\$25,000,000	10.6%	11.0%	-\$8,132,767
Mellon ACWI ex. USA Index	Non-U.S. Large-Cap Core	\$5,955,699	\$0	0.3%	0.0%	\$5,955,699
Ariel Investments	Non-U.S. All-Cap Core	\$43,193,281	-\$5,000,000	2.1%	1.5%	\$11,845,180
Harding Loevner LP	Non-U.S. Large-Cap Growth	\$26,061,961	-\$10,000,000	1.2%	1.5%	-\$5,286,140
Mondrian	Non-U.S. Small-Cap Value	\$73,951,999	-\$10,000,000	3.5%	5.0%	-\$30,541,671
SSGA Emerging SC	EM Small-Cap	\$72,590,368	\$0	3.5%	3.0%	\$9,894,166
Xponance		\$82,548,453	\$0	3.9%	4.0%	-\$1,046,483
Aubrey	Emerging Markets	\$8,898,144	\$0	0.4%		
North of South Capital	Emerging Markets	\$11,982,258	\$0	0.6%		
Arga ACWI ex US	Global Core Equity	\$9,092,310	\$0	0.4%		
Foresight EAFE	Non-U.S. Large-Cap Core	\$9,300,535	\$0	0.4%		
Redwood Investments- EAFE		\$7,498,280	\$0	0.4%		
Martin EAFE	Non-U.S. Large-Cap Core	\$9,861,073	\$0	0.5%		
Xponance MSCI World ex US	Global Core Equity	\$25,804,446	\$0	1.2%		
Low Volatility Composite		\$82,728,014	\$0	4.0%	4.0%	-\$866,922
Allspring	Low-Volatility U.S. Equity	\$82,728,014	\$0	4.0%	4.0%	-\$866,922
Defensive Equity Composite		\$132,687,013	-\$20,000,000	6.3%	7.0%	-\$13,604,126
Neuberger Berman	Defensive Equity	\$132,687,013	-\$20,000,000	6.3%	7.0%	-\$13,604,126
Core Real Estate Composite		\$217,391,088	-\$1,486,392	10.4%	11.0%	-\$12,494,986
American Realty	Core Real Estate	\$126,749,417	\$0	6.1%	5.5%	\$11,806,380
Barings	Core Real Estate	\$90,641,671	-\$1,486,392	4.3%	5.5%	-\$24,301,366
Closed Real Estate Composite		\$23,927,982	\$98,788	1.1%	4.0%	-\$59,666,954
Big Real Estate Fund I	Real Estate Debt	\$13,648,903	-\$131,901	0.7%	1.0%	-\$7,249,831
Big Real Estate Fund II	Real Estate Debt	\$10,238,114	\$230,689	0.5%	1.0%	-\$10,660,620
Thor Equities	Value-Added Real Estate	\$40,965	\$0	0.0%	0.0%	\$40,965

### Market Values

Market Value: \$2,089.9 Million and 100.0% of Fund

	Asset Class	Market Value	3 Mo Net Cash Flows	% of Portfolio	Policy %	Policy Difference
Private Equity Composite		\$465,665,823	\$14,063,219	22.3%	15.0%	\$152,184,812
Abbott PE Fund VI	U.S. Private Equity FoF	\$12,744,589	-\$391,304	0.6%		
RCP Fund Direct Feeder	LBO Private Equity	\$248,682	-\$14,957	0.0%		
RCP Fund VII Feeder	LBO Private Equity FoF	\$1,454,570	-\$3,786,437	0.1%		
Summit Partners Credit Fund, LP	Mezz. Private Equity	\$8,222	-\$105,347	0.0%		
Adams Street Partnership Fund - 2012 LP	Global Divers. Private Equity FoF	\$15,050,161	-\$410,480	0.7%		
Abbott Select Buyouts Partners III	LBO Private Equity FoF	\$11,916,749	-\$62,753	0.6%		
RCP Fund Direct II Feeder	LBO Private Equity	\$1,697,147	\$46,431	0.1%		
Warburg Pincus XII, LP	U.S. Private Equity FoF	\$4,077,469	-\$79,750	0.2%		
Landmark Partners XVI	Secondary Private Equity FoF	\$6,469,116	-\$70,060	0.3%		
Summit Partners Growth Equity IX	Venture Private Equity	\$6,736,728	\$0	0.3%		
I Squared Global Infrastructure II	Global Infrastructure	\$16,401,094	\$207,464	0.8%		
Reverence Capital Partners Opportunities Fund II	LBO Private Equity	\$27,707,650	-\$353,662	1.3%		
RLJ Equity Partners II	LBO Private Equity	\$17,271,862	\$125,020	0.8%		
Chicago Pacific Founders	LBO Private Equity	\$48,522,247	\$1,529,469	2.3%		
Oaktree Special Situations Fund II	Distressed Private Equity	\$22,622,144	-\$800,000	1.1%		
Siris Partners IV	LBO Private Equity	\$23,551,074	\$0	1.1%		
Vivo Capital Fund IX, LP	LBO Private Equity	\$31,997,497	\$0	1.5%		
BlackRock Global Energy & Power Infrastructure Fund III	3	\$26,648,170	-\$891,621	1.3%		
Tailwater Energy Fund IV	Growth Private Equity	\$24,176,220	\$2,379,888	1.2%		
GenNx360 Capital Partners III	LBO Private Equity	\$46,746,976	-\$1,065,811	2.2%		
Stellex	Special Situations Private Equity	\$21,903,332	\$576,195	1.0%		
Avance Investment Partners	LBO Private Equity	\$14,941,117	\$0	0.7%		
I Squared Global Infrastructure III	Global Infrastructure	\$6,024,740	\$0	0.3%		
Lightspeed Venture Partners Fund V	Venture Private Equity	\$14,265,128	\$0	0.7%		
Reverence Capital Partners Opportunities Fund V	LBO Private Equity	\$10,265,740	-\$474,437	0.5%		
Blackrock Global Infrastructure Fund IV	Global Infrastructure	\$11,633,397	\$3,258,088	0.6%		
Chicago Pacific Founders III	LBO Private Equity	\$16,814,913	\$2,106,079	0.8%		
Vistria Fund V		\$9,502,905	-\$670,333	0.5%		
Vitruvian Investment Partnership V		\$2,266,185	\$1,011,538	0.1%		
OakTree Special Situations Fund III	LBO Private Equity	\$12,000,000	\$12,000,000	0.6%		
Private Debt Composite		-	\$0	-	4.0%	-\$83,594,936
TBD		\$0	\$0	0.0%		
Cash Equivalents Composite		\$40,926,818	-\$8,345,118	2.0%	0.0%	\$40,926,818
BNY Mellon Cash Reserve	Cash & Equivalents	\$40,926,818	-\$8,345,118	2.0%		

Total Fund Composite Notes

#### \*Please note the following:

- · Thor Equities: market value as of March 31, 2023, adjusted for capital calls/distributions.
- · Abbott Capital Fund VI: market value as of September 30, 2023, adjusted for capital calls/distributions.
- · Abbott Select Buyouts III: market value as of September 30, 2023, adjusted for capital calls/distributions
- · RCP Fund VII Feeder: market value estimated for September 30, 2023; RCP Fund Direct: market value as of September 30, 2023, RCP Direct II: market value as of September 30, 2023, adjusted for capital calls/distributions.
- · Summit Partners & Summit Growth: market values as of September 30, 2023, adjusted for capital calls/distributions.
- · Adams Street 2012 Global Fund: market value as of September 30, 2023, adjusted for capital calls/distributions.
- · Warburg Pincus: market value as of September 30, 2023, adjusted for capital calls/distributions.
- · I Squared: market value as of September 30, 2023, adjusted for capital calls/distributions.
- · Landmark: market value as of September 30, 2023, adjusted for capital calls/distributions.
- · Reverence II: market value as of September 30, 2023, adjusted for capital calls/distributions.
- · RLJ: market value as of September 30, 2023, adjusted for capital calls/distributions.
- · Siris: market value as of September 30, 2023, adjusted for capital calls/distributions.
- · Basis I & II: market value as of September 30, 2023 & September 30, 2023; adjusted for capital calls/distributions.
- · Chicago Pacific Founders: market value as of September 30, 2023, adjusted for capital calls/distributions.
- · Oaktree Special Situations: market value as of September 30, 2023, adjusted for capital calls/distributions.
- · Vivo Capital Fund IX: market value as of September 30, 2023, adjusted for capital calls/distributions.
- · BlackRock Global III: market value as of September 30, 2023, adjusted for capital calls/distributions.
- · Tailwater: market value as of September 30, 2023, adjusted for capital calls/distributions.
- · GenNx360 Capital Partners: market value as of September 30, 2023, adjusted for capital calls/distributios.
- · Stellex: market value as of September 30, 2023, adjusted for capital calls/distributios.
- · Avance: market value as of September 30, 2023, adjusted for capital calls/distributios.
- · I Squared Global III: market value as of September 30, 2023, adjusted for capital calls/distributions.
- · Lightspeed: market value as of September 30, 2023, adjusted for capital calls/distributions.
- · Reverence V: market value as of September 30, 2023, adjusted for capital calls/distributions.
- · BlackRock Global IV: market value as of September 30, 2023, adjusted for capital calls/distributions.
- · Chicago Pacific Founders III: market value as of September 30, 2023, adjusted for capital calls/distributions.
- · Vistria V: market value as of September 30, 2023, adjusted for capital calls/distributions.
- · Vitruvian V: market value funding amount, adjusted for capital calls/distributions.
- · Oaktree Special Situations: market value funding amount, adjusted for capital calls/distributions.
- · American Realty: market value as of December 31, 2023, adjusted for capital calls/distributions.
- · Barings: market value as of December 31, 2023, 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 (\$111,406).



## Annualized Performance (Gross of Fees)

Market Value: \$2,089.9 Million and 100.0% of Fund

#### **Ending January 31, 2024**

	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs			
*Total Fund Composite	-0.1%	2.4%	4.1%	0.9%	5.0%	6.4%	7.7%	7.5%	7.3%			
Policy Benchmark	0.2%	3.4%	6.0%	0.0%	3.8%	5.5%	6.8%	6.8%	6.7%			
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, 2024											
	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs			
<b>Total Fixed Income Composite</b>	0.0%	4.9%	5.8%	-0.8%	-0.8%	0.6%	2.3%	2.5%	2.6%			
Bloomberg US Aggregate TR	-0.3%	3.1%	2.1%	-3.3%	-3.2%	-1.3%	0.8%	1.2%	1.6%			
Total Domestic Equity Composite	-0.5%	7.6%	11.4%	2.5%	6.7%	8.6%	10.5%	10.3%	10.2%			
Russell 3000	1.1%	9.6%	19.1%	4.6%	9.1%	11.8%	13.5%	12.7%	12.0%			
<b>Total International Equity Composite</b>	-1.3%	6.1%	7.5%	0.1%	2.1%	5.2%	6.9%	7.2%	5.7%			
MSCI ACWI ex USA Gross	-1.0%	4.7%	6.4%	0.4%	1.6%	4.7%	5.8%	6.2%	4.7%			
Xponance	-0.9%	4.6%	7.5%	1.4%	2.4%	5.9%	6.8%	5.8%	5.6%			
Xponance Benchmark	-1.0%	4.6%	5.9%	-0.1%	1.1%	4.2%	5.2%	5.2%	5.3%			
Low Volatility Composite	1.5%	6.7%	4.2%	2.9%	7.0%	5.7%						
S&P 500 Low Volatility	1.0%	2.2%	1.7%	0.8%	7.1%	3.7%	7.5%	8.7%	9.6%			

### **Ending January 31, 2024**

	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
<b>Defensive Equity Composite</b>	1.4%	5.6%	13.6%	4.7%	8.2%	8.5%	9.4%		
CBOE Put Write Index	1.4%	3.0%	11.9%	4.7%	9.2%	7.7%	8.0%	6.4%	6.9%
50% S&P 500/50% 91 Day T-Bill	1.1%	6.6%	13.0%	4.8%	7.0%	7.5%	8.3%	7.8%	7.1%

### **Ending December 31, 2023**

	3 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
Core Real Estate Composite	-8.2%	-10.8%	-16.5%	-5.7%	2.4%	2.1%	3.0%	4.4%	6.4%
NFI-ODCE	-4.8%	-6.7%	-12.1%	-2.8%	4.9%	4.0%	4.2%	5.3%	7.3%
CPI +5%	0.9%	3.0%	8.5%	10.1%	10.9%	9.7%	9.3%	8.6%	7.9%

<sup>\*</sup>Policy benchmark includes bank loan and emerging markets fixed income benchmarks.



<sup>\*</sup>Total Fund Composite does not include cash.

# Investment Manager

# Annualized Performance (Gross of Fees)

Market Value: \$2,089.9 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	0.0%	4.9%	5.8%	-0.8%	-0.8%	0.6%	2.3%	2.5%	2.6%	3.7%	Jun-08
Bloomberg US Aggregate TR	-0.3%	3.1%	2.1%	-3.3%	-3.2%	-1.3%	0.8%	1.2%	1.6%	2.8%	Jun-08
Mellon EB Aggregate Bond Index Fund	-0.3%	3.1%	2.1%	-3.2%	-3.1%	-1.2%	0.9%	1.2%	1.6%	2.9%	Sep-08
Bloomberg US Aggregate TR	-0.3%	3.1%	2.1%	-3.3%	-3.2%	-1.3%	0.8%	1.2%	1.6%	2.9%	Sep-08
Pugh Capital	-0.2%	3.4%	2.6%	-2.9%	-2.9%					-2.5%	Aug-20
Bloomberg US Aggregate TR	-0.3%	3.1%	2.1%	-3.3%	-3.2%	-1.3%	0.8%	1.2%	1.6%	-2.8%	Aug-20
Medalist Partners	0.3%	4.6%	5.3%	-2.1%	-1.2%	0.0%	1.3%	2.0%	2.6%	4.5%	Jun-08
Semper Benchmark	-0.5%	2.6%	1.2%	-3.3%	-3.0%	-1.5%	0.0%	0.6%	1.2%	2.5%	Jun-08
Aristote Pacific Capital	0.6%	7.4%	12.2%	7.0%	6.4%	5.7%	5.9%			5.5%	Aug-17
Credit Suisse Leveraged Loans	0.8%	7.1%	11.1%	6.0%	5.5%	5.0%	5.2%	4.8%	4.4%	4.9%	Aug-17
Payden & Rygel	-0.9%	6.2%	7.4%	-2.5%	-2.6%	-0.8%		-		1.3%	May-19
JPM EMBI Global Diversified	-1.0%	5.6%	6.6%	-3.5%	-3.5%	-2.1%	0.6%	1.6%	3.2%	0.0%	May-19
<b>Total Domestic Equity Composite</b>	-0.5%	7.6%	11.4%	2.5%	6.7%	8.6%	10.5%	10.3%	10.2%	9.7%	Jun-08
Russell 3000	1.1%	9.6%	19.1%	4.6%	9.1%	11.8%	13.5%	12.7%	12.0%	10.8%	Jun-08
Edgar Lomax	0.7%	8.9%	5.5%	2.9%	10.3%	6.8%	8.3%	8.9%	9.5%	9.3%	Jun-08
S&P 500 Value	0.3%	9.3%	14.6%	8.7%	13.8%	10.9%	12.3%	10.6%	10.5%	9.4%	Jun-08
S&P 500	1.7%	9.9%	20.8%	5.3%	11.0%	12.5%	14.3%	13.4%	12.6%	11.1%	Jun-08
Mellon EB Large Cap SIF	1.4%	10.0%	20.3%	4.9%	9.9%	12.3%	14.0%	13.2%	12.4%	11.1%	Jun-08
Russell 1000	1.4%	10.0%	20.2%	4.9%	9.8%	12.2%	14.0%	13.1%	12.3%	11.0%	Jun-08
RhumbLine Advisers	-0.5%	7.9%	15.0%	2.6%	1.2%	8.6%	11.2%			13.5%	Jan-19
Russell MidCap Growth	-0.5%	8.0%	15.1%	2.6%	1.2%	8.6%	11.2%	11.9%	10.8%	13.5%	Jan-19
DF Dent	1.0%	8.1%	15.6%	0.2%	0.4%	5.6%	10.8%			12.6%	Jan-19
Russell MidCap Growth	-0.5%	8.0%	15.1%	2.6%	1.2%	8.6%	11.2%	11.9%	10.8%	13.5%	Jan-19
S&P 400 MidCap	-1.7%	5.1%	4.8%	3.6%	6.9%	9.7%	10.0%	8.8%	9.3%	12.0%	Jan-19
Channing Capital	-2.4%	4.6%	6.1%	0.9%	-					-0.8%	Dec-21
Russell 2000	-3.9%	4.0%	2.4%	-0.5%	-0.8%	6.2%	6.8%	6.7%	7.0%	-5.2%	Dec-21
Earnest Partners	-4.2%	4.2%	-0.1%	-0.4%	-				-	-3.0%	Dec-21
Russell 2000	-3.9%	4.0%	2.4%	-0.5%	-0.8%	6.2%	6.8%	6.7%	7.0%	-5.2%	Dec-21
Mellon Small Cap Stock Index	-3.9%	4.1%	2.6%	-0.3%	-	-	-		-	-4.9%	Jun-21
Russell 2000	-3.9%	4.0%	2.4%	-0.5%	-0.8%	6.2%	6.8%	6.7%	7.0%	-5.1%	Jun-21
Total International Equity Composite	-1.3%	6.1%	7.5%	0.1%	2.1%	5.2%	6.9%	7.2%	5.7%	4.3%	Jun-08
MSCI ACWI ex USA Gross	-1.0%	4.7%	6.4%	0.4%	1.6%	4.7%	5.8%	6.2%	4.7%	3.5%	Jun-08
Mellon ACWI ex. USA Index	-1.0%	4.6%	6.1%	0.2%	1.4%	4.5%	5.6%	6.0%	4.5%	4.7%	May-13
MSCI ACWI ex USA Gross	-1.0%	4.7%	6.4%	0.4%	1.6%	4.7%	5.8%	6.2%	4.7%	4.9%	May-13
MSCI ACWI ex USA	-1.0%	4.6%	5.9%	-0.1%	1.1%	4.2%	5.3%	5.6%	4.2%	4.4%	<i>May-13</i>
Ariel Investments	-1.1%	3.0%	5.9%	0.5%	3.1%	4.7%	5.0%			3.4%	Feb-18
MSCI ACWI ex USA Gross	-1.0%	4.7%	6.4%	0.4%	1.6%	4.7%	5.8%	6.2%	4.7%	3.5%	Feb-18
Harding Loevner LP	-3.4%	0.1%	2.4%	-2.8%	-0.7%	4.9%	6.9%	7.2%		6.3%	Mar-15
MSCI ACWI ex USA Gross	-1.0%	4.7%	6.4%	0.4%	1.6%	4.7%	5.8%	6.2%	4.7%	4.8%	Mar-15
Mondrian	-2.7%	1.5%	-2.2%	-5.3%	-4.3%	-0.4%	2.3%	4.1%	3.7%	5.7%	Sep-10
MSCI World ex USA Small Cap	-1.7%	4.9%	2.8%	-2.9%	-0.7%	3.2%	5.0%	5.3%	4.6%	6.0%	Sep-10
SSGA Emerging SC	1.3%	18.0%	26.3%	8.7%	12.1%	14.0%	-			13.4%	Oct-19
MSCI Emerging Markets Small Cap	-1.7%	10.2%	15.0%	2.2%	5.8%	10.2%	8.4%	7.3%	5.4%	9.9%	Oct-19



# Investment Manager

# Annualized Performance (Gross of Fees)

Market Value: \$2,089.9 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
Xponance	-0.9%	4.6%	7.5%	1.4%	2.4%	5.9%	6.8%	5.8%	5.6%	6.8%	Jun-08
Xponance Benchmark	-1.0%	4.6%	5.9%	-0.1%	1.1%	4.2%	5.2%	5.2%	5.3%	6.6%	Jun-08
Aubrey	-2.2%	3.5%	0.0%	-6.2%	-11.5%	3.0%	6.7%			4.0%	Oct-17
MSCI Emerging Markets Gross	-4.6%	0.1%	-2.5%	-7.3%	-7.1%	0.7%	1.4%	3.9%	3.2%	0.6%	Oct-17
North of South Capital	-4.7%	2.4%	4.8%	0.8%	1.6%	7.8%				9.5%	May-19
MSCI Emerging Markets Gross	-4.6%	0.1%	-2.5%	-7.3%	-7.1%	0.7%	1.4%	3.9%	3.2%	2.4%	May-19
Arga ACWI ex US	-2.3%	3.1%	6.0%	5.1%	8.4%	-				17.8%	Jun-20
MSCI ACWI ex USA	-1.0%	4.6%	5.9%	-0.1%	1.1%	4.2%	5.3%	5.6%	4.2%	7.3%	Jun-20
Foresight EAFE	-0.9%	0.2%	1.1%	1.5%	3.5%					8.0%	Jun-20
MSCI EAFE	0.6%	6.5%	10.0%	3.4%	4.6%	5.7%	6.9%	6.6%	4.8%	9.3%	Jun-20
Redwood Investments- EAFE	-0.3%	4.3%	10.7%							0.4%	Mar-22
MSCI EAFE + Canada	0.4%	6.4%	9.5%	3.1%	4.9%	5.8%	7.1%	6.6%	4.6%	3.6%	Mar-22
Martin EAFE	3.1%	9.6%	18.3%	5.1%	7.8%					10.1%	Jun-20
MSCI EAFE	0.6%	6.5%	10.0%	3.4%	4.6%	5.7%	6.9%	6.6%	4.8%	9.3%	Jun-20
Xponance MSCI World ex US	0.4%	6.5%	9.8%	3.5%	5.5%					10.2%	Jun-20
MSCI World ex USA	0.4%	6.4%	9.5%	3.1%	4.9%	5.8%	7.1%	6.6%	4.8%	9.6%	Jun-20
Low Volatility Composite	1.5%	6.7%	4.2%	2.9%	7.0%	5.7%				6.3%	Nov-19
S&P 500 Low Volatility	1.0%	2.2%	1.7%	0.8%	7.1%	3.7%	7.5%	8.7%	9.6%	4.8%	Nov-19
Allspring	1.5%	6.7%	4.2%	2.9%	7.0%	5.6%				6.3%	Nov-19
S&P 500 Low Volatility	1.0%	2.2%	1.7%	0.8%	7.1%	3.7%	7.5%	8.7%	9.6%	4.8%	Nov-19
Russell 1000 Value	0.1%	6.1%	6.1%	2.8%	9.2%	7.9%	9.3%	8.2%	8.8%	7.7%	Nov-19
<b>Defensive Equity Composite</b>	1.4%	5.6%	13.6%	4.7%	8.2%	8.5%	9.4%			7.7%	Feb-17
CBOE Put Write Index	1.4%	3.0%	11.9%	4.7%	9.2%	7.7%	8.0%	6.4%	6.9%	6.3%	Feb-17
50% S&P 500/50% 91 Day T-Bill	1.1%	6.6%	13.0%	4.8%	7.0%	7.5%	8.3%	7.8%	7.1%	7.6%	Feb-17
Neuberger Berman	1.4%	5.6%	13.6%	4.7%	8.2%	8.5%	9.4%			7.7%	Feb-17
CBOE Put Write Index	1.4%	3.0%	11.9%	4.7%	9.2%	7.7%	8.0%	6.4%	6.9%	6.3%	Feb-17
50% S&P 500/50% 91 Day T-Bill	1.1%	6.6%	13.0%	4.8%	7.0%	7.5%	8.3%	7.8%	7.1%	7.6%	Feb-17
					Endi	ng Dece	mber 31	, 2023			
	3 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
American Realty	-6.0%	-8.1%	-13.1%	-2.5%	5.0%	4.1%	4.6%	5.6%	7.3%	4.9%	Jun-08
NFI-ODCE	-4.8%	-6.7%	-12.1%	-2.8%	4.9%	4.0%	4.2%	5.3%	7.3%	5.0%	Jun-08
					Endi	ng Dece	mber 31	, 2023			
	3 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
Barings	-11.0%	-14.3%	-20.8%	-9.6%	-0.7%	-0.4%	1.1%	2.9%	5.3%	6.0%	Jul-12
NFI-ODCE	-4.8%	-6.7%	-12.1%	-2.8%	4.9%	4.0%	4.2%	5.3%	7.3%	8.0%	Jul-12

### **DISCLOSURE**

Marquette Associates, Inc. ("Marquette") has prepared this report for the exclusive use by the client for which it was prepared. The information herein was obtained from various sources, such as the client's custodian(s) accounting statements, commercially available databases, and other economic and financial market data sources.

The sources of information used in this report are believed to be reliable. Marquette has not independently verified all of the information in this report and its accuracy cannot be guaranteed. The market commentary, portfolio holdings, and characteristics are as of the date appearing in this material only and are subject to change without prior notice. Past performance does not guarantee future results. No graph, chart, or formula can, in and of itself, be used to determine which securities or investments to buy or sell.

Your custodian does not review whether the management fee is properly calculated. This report may contain data and content provided by third parties. The information contained in this material has been compiled or arrived at from sources believed to be reliable. We urge clients to compare the information set forth in this statement with the statements you receive directly from the custodian in order to ensure accuracy of all account information.

Forward-looking statements, including without limitation any statement or prediction about a future event contained in this presentation, are based on a variety of estimates and assumptions by Marquette, including, but not limited to, estimates of future operating results, the value of assets and market conditions. These estimates and assumptions, including the risk assessments and projections referenced, are inherently uncertain and are subject to numerous business, industry, market, regulatory, geo-political, competitive and financial risks that are outside of Marquette's control. There can be no assurance that the assumptions made in connection with any forward-looking statement will prove accurate, and actual results may differ materially. The inclusion of any forward-looking statement herein should not be regarded as an indication that Marquette considers forward-looking statements to be a reliable prediction of future events.

The views contained herein are those of Marquette and should not be taken as financial advice or a recommendation to buy or sell any security. Any forecasts, figures, opinions or investment techniques and strategies described are intended for informational purposes only. They are based on certain assumptions and current market conditions, and although accurate at the time of writing, are subject to change without prior notice. Opinions, estimates, projections and comments on financial market trends constitute our judgment and are subject to change without notice.