

City of Cincinnati Retirement System Investment Committee Meeting

Agenda

August 1, 2024 / 12:00 P.M. City Hall, Council Chambers and via Zoom

Members

Bill Moller, Chair Tom Gamel, Vice Chair Kathy Rahtz Mark Menkhaus, Jr. Monica Morton Seth Walsh Aliya Riddle <u>Staff</u> Jon Salstrom

Marquette Brett Christenson

<u>Law</u> Linda Smith

Call to Order

Public Comment

Approval of Minutes

 May 2, 2024

Old Business

- Update on Asset Allocation
 - Private Credit Contracts
 - Anticipated Redemptions and Capital Calls '24

New Business

- **4** Current Market Environment Report
- **4** Real Estate Update
- FGIM PRISA Presentation

Adjournment

Next Meeting: Thursday, November 7, 2024, 12:00 P.M. City Hall Council Chambers and via Zoom



City of Cincinnati Retirement System Investment Committee Meeting Minutes May 2, 2024 / 12:00 P.M. City Hall – Council Chambers and remote

Committee Members Present

Bill Moller, Chair Tom Gamel, Vice Chair Kathy Rahtz Mark Menkhaus, Jr. Monica Morton John Juech Tom West Seth Walsh Aliya Riddle Administration Jon Salstrom

<u>Law</u> Linda Smith Ann Schooley

<u>Marquette</u> Brett Christenson

CALL TO ORDER

Chair Moller called the meeting to order at 12:01 p.m. and a roll call of attendance was taken. Committee members Moller, Gamel, Rahtz, Menkhaus, Morton, Juech, West, Walsh, and Riddle were present.

PUBLIC COMMENT

No public comment.

APPROVAL OF MINUTES

Approval of the minutes of the Investment Committee meeting of February 1, 2024, was moved by Committee member Gamel and seconded by Committee member Menkhaus. The minutes were approved by unanimous roll call vote.

Old Business

Brett from Marquette was in attendance to present.

Update on asset allocation

Brett reminded the Committee that all investment managers are in compliance, other than the termination of J.P. Morgan property fund who are in liquidation. Private Equity, Infrastructure, and Real Estate are overweight. Fixed Income and Private Debt are underweight.

	Current	%	Policy	%	Difference	%
Fixed Income Composite	\$494,283,911	21.3%	\$521,585,808	22.5%	-\$27,301,897	-1.2%
Private Debt Composite	\$46,093,009	2.0%	\$150,680,345	6.5%	-\$104,587,335	-4.5%
U.S. Equity Composite	\$665,291,131	28.7%	\$660,675,357	28.5%	\$4,615,774	0.2%
Non-U.S. Equity Composite	\$373,180,456	16.1%	\$370,905,464	16.0%	\$2,274,992	0.1%
Volatility Risk Premium Composite	\$58,857,554	2.5%	\$57,953,979	2.5%	\$903,575	0.0%
Real Estate Composite	\$160,311,891	6.9%	\$139,089,549	6.0%	\$21,222,342	0.9%
Infrastructure Composite	\$244,557,172	10.5%	\$231,815,915	10.0%	\$12,741,257	0.5%
Private Equity Composite	\$260,451,978	11.2%	\$185,452,732	8.0%	\$74,999,246	3.2%
Total Cash Equivalents	\$15,132,045	0.7%	-	-	-	-
Total	\$2,318,159,148	100.0%		100.0%		

Accest Allocation ve. Tarnet

- *Fixed Income Funding* He explained that the Fixed Income portfolio at CRS is generally benchmarked to the Aggregate index; this is the Core Bond index. In the month of March, bonds were up 0.9%, but for the 1st quarter, at -0.8%. The fund has been making significant movements to push more assets to fixed income; trying to take advantage of high interest rates. The Aggregate index is yielding a 4.7% yield to maturity and the active bond managers, which have increased significantly, are yielding higher than that. It is extremely likely that we will have positive returns once we capture the full year of income.
- *Private Credit Contracts* New target of 6.5%. Significantly underweight but added 3 new managers at \$30 million each and adding \$10 million to Owl Rock and Carlyle. We have \$144 million committed to private debt with a significant portion of that being called over the next couple of years. September is the target for these contract completions.
- Anticipated Private Equity Capital Calls '24- Brett highlighted the valuation column on page 26 of the report. There is still about \$11 million sitting in funds from 2007 which should be distributed back to us in the next year or 2. In 2014, there were 3 investments made that are at the end of their cycle and in distribution mode with about \$70 million in those funds. He anticipates a significant amount of this will flow back to our system this year and next. With the market getting used to the new higher interest rates, the private equity markets were a little slow last year. We should look a little more balanced over the next 12-24 months.

New Business

Quarterly Investment Report

Brett explained CRS's preliminary performance results as of March 31, 2024. The Quarterly return for the Total Fund Composite as of March 31, 2024, is 3.1%. The Fiscal Year to Date return for the Total Fund Composite as of March 31, 2024, is 3.1%. The 5 Year Annualized return for the Total Fund Composite as of March 31, 2024, is 8.1%. Committee member Gamel motioned to accept the quarterly investment report and seconded by Committee member Menkhaus. The motion was approved by unanimous roll call vote.

Current Market Environment Report

Brett explained that the market value of the CRS Pension Fund as of March 31, 2024, is \$2,318,159,148, a \$28,634,559 increase from the December 31, 2023, value of \$2,289,524,589.

Funston Investment Committee Recommendations

- (3.1) Develop Statement of Investment Beliefs (pg. 4 & 5)
- (3.4) Develop timeline of Asset Allocation Review (pg. 12)
- (3.5) Develop Rebalancing Policy (pg. 13-15)
- (3.2) Develop Liquidity Policy (pg. 15 & 16)
- (3.3) Develop separate IPS for 115 Trust
- (3.6) Develop Executive Summary for Quarterly Investment Report

Chair Moller explained that the only recommendation listed that has not been included anywhere is the separate Investment Policy for the 115 Trust. The theory behind this is because the 115 Trust is more than 100% funded and CRS should look at a slightly different investment policy. Director Salstrom explained that from a governance perspective, the number one concern is the collaborative settlement agreement overseeing and governing the 115 Trust. In that document, the assumed rate of return is 7.5% so there is difficulty in adjusting the Investment Policy statement that is in the CSA. For example, if CRS lowers the assumed rate of return from 7.5% to 6.5% or 5.5% return, that essentially de-risks the portfolio and it would have to be done over a 3–5-year period. Chair Moller suggested holding off on this item for future discussion.

Director Salstrom explained that he has included the recommendations from Funston, the Funston Report, and the marked-up version of the IPS in the packet. He gave a high-level overview of each recommendation. Chair Moller motioned to accept the Investment Policy that was presented today with the one change to put the date on the chart, which is exhibit 1, and seconded by Committee member Gamel. The motion was approved by unanimous roll call vote.

Adjournment

Following a motion to adjourn by Trustee Gamel and seconded by Trustee Rahtz. The Committee approved the motion by unanimous roll call vote. The meeting was adjourned at 1:30 p.m.

Meeting video link: https://archive.org/details/crs-investment-comm-5-2-24

Next Meeting: Thursday, August 1, 2024, at 12:00 P.M. City Hall Council Chambers and via Zoom

Secretary





Cincinnati Retirement System

City of Cincinnati Retirement System Executive Summary June 30, 2024

Market Tracker

June 2024

U.S. Equity Returns

	Jun	YTD	1 Yr	3 Yr
S&P 500	3.6%	15.3%	24.6%	10.0%
Russell 3000	3.1%	13.6%	23.1%	8.0%
NASDAQ	6.0%	18.6%	29.6%	7.8%
Dow Jones	1.2%	4.8%	16.0%	6.4%

Style Index Returns

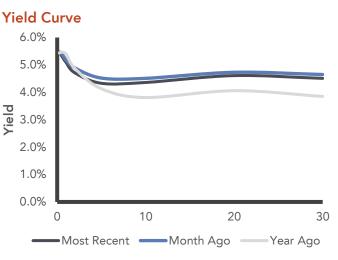
_	Month-to-Date						
	Value	Core	Growth				
Large	-0.9%	3.3%	6.7%				
Mid	-1.6%	-0.7%	1.7%				
Small	-1.7%	-0.9%	-0.2%				

	Year-to-Date						
	Value	Core	Growth				
Large	6.6%	14.2%	20.7%				
Mid	4.5%	5.0%	6.0%				
Small	-0.8%	1.7%	4.4%				

Non-U.S. Equity Returns

	Jun	YTD	1 Yr	3 Yr
ACWI	2.2%	11.3%	19.4%	5.4%
ACWI ex. US	-0.1%	5.7%	11.6%	0.5%
EAFE Index	-1.6%	5.3%	11.5%	2.9%
EAFE Local	-0.6%	11.1%	15.1%	8.1%
EAFE Growth	-0.4%	6.2%	9.4%	0.1%
EAFE Value	-2.8%	4.5%	13.7%	5.5%
EAFE Small Cap	-3.0%	0.5%	7.8%	-3.3%
Emerging Markets	3.9%	7.5%	12.5%	-5.1%
EM Small Cap	3.2%	7.0%	20.0%	2.5%

YTD 1 Yr 3 Yr Jun Aggregate 0.9% -0.7% 2.6% -3.0% Universal 0.9% -0.3% 3.5% -2.7% Government 1.0% -0.8% 1.6% -3.2% 1.0% -0.9% 1.5% Treasury -3.3% Int. Gov/Credit 0.8% 0.5% 4.2% -1.2% Long Gov/Credit -4.1% -8.5% 1.1% -1.6% TIPS 0.7% 0.8% 2.7% -1.3% Municipal 5 Year -0.8% 2.3% 1.1% -0.6% High Yield 0.9% 2.6% 10.4% 1.6% Bank Loans 0.3% 4.4% 11.0% 6.0% Global Hedged 0.9% 0.1% 4.2% -1.6% EM Debt Hard Currency 0.6% 2.3% 9.2% -2.6%



Hedge Fund Returns

Fixed Income Returns

	Jun	YTD	1 Yr	3 Yr
HFRX Equal Wtd.	0.3%	2.1%	5.2%	0.5%
HFRX Hedged Equity	1.2%	5.1%	9.2%	4.2%
HFRX Event Driven	-0.3%	0.9%	4.5%	-3.0%
HFRX Macro	-0.7%	4.6%	2.8%	1.4%
HFRX Relative Value	0.4%	1.2%	3.7%	-0.9%
CBOE PutWrite	1.6%	7.4%	9.1%	7.3%

Commodity Returns

	Jun	YTD	1 Yr	3 Yr
GSCI Total	1.4%	11.1%	15.0%	12.7%
Precious Metals	-0.8%	15.0%	22.5%	7.9%
Livestock	0.9%	9.6%	2.4%	4.8%
Industrial Metals	-5.3%	9.0%	13.0%	2.3%
Energy	4.1%	8.0%	5.7%	6.6%
Agriculture	-5.9%	-6.3%	-9.6%	2.9%
WTI Crude Oil	6.3%	19.1%	29.5%	15.6%
Gold	0.1%	12.7%	20.6%	9.1%

Regional Returns

	Jun	YTD	1 Yr	3 Yr
Europe	-2.2%	6.0%	12.0%	3.1%
Asia ex-Japan	4.3%	9.7%	12.9%	-5.8%
EM Latin America	-6.1%	-15.7%	-5.6%	0.9%
UK	-1.8%	6.9%	12.5%	6.9%
Germany	-1.8%	5.6%	10.1%	-0.9%
France	-7.5%	-2.0%	0.5%	2.6%
Japan	-0.7%	6.3%	13.1%	2.3%
China	-1.9%	4.7%	-1.6%	-17.6%
Brazil	-3.7%	-18.7%	-7.7%	-2.8%
India	7.0%	16.9%	34.4%	13.4%

Real Estate Returns

	Qtr	YTD	1 Yr	3 Yr
NCREIF NPI National*	-1.0%	-1.0%	-7.2%	3.6%
FTSE NAREIT	-0.9%	-2.2%	5.7%	-2.0%
*Determine of March 21, 2024				

*Returns as of March 31, 2024



• **Fixed Income**: Rate cut expectations stabilized in 2Q and most fixed income indices exhibited positive total returns for the period. The all-in yield on the Agg. remains attractive. While spreads remain tight and trade inside long-term averages, credit still has strong fundamentals and provides enhanced yield. Fixed income would need to see higher rates and/or wider spreads to notch negative returns in the near term.

• **U.S.:** Given relative weakness, forward valuations of small-cap equities relative to large-caps remain near historic lows. This may be conducive to outperformance going forward. Conversely, robust earnings growth has been supportive of large-cap growth stocks, but lofty valuations within the space are a potential concern.

• Non-U.S.: A recent ECB rate cut may be a tailwind for euro area equities should inflation in the region remain subdued. Japanese companies are enacting reforms aimed at improving capital efficiency, which may fuel positive stock performance. Countries like Taiwan and South Korea continue to benefit from AI-related fervor, while China's economic prospects remain uncertain.

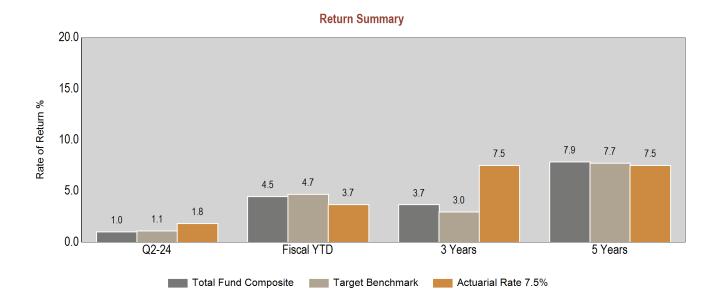
• **Real Assets**: Core real estate valuation pressures continue, led by the office sector, and redemption queues remain a challenge. Decarbonization initiatives should benefit infrastructure, though financing and uncertainty may limit upside in the near term.

• **Private Equity:** Buyout valuations remain lofty and while exit activity shows signs of recovery, many investors continue to hold assets for longer. Multiple expansion will be rare if interest rates stay elevated. Venture capital valuations have become somewhat more attractive for buyers, but fundraising will be challenged until IPO activity recovers.

• **Private Credit:** Direct lending deployment has increased from 2023 levels, boosted by refinancing and recapitalization activity. M&A loan volumes are above 2023 levels, with the potential for volume increases in 2H24. New issue spreads have tightened recently, but all-in yields remain attractive. Portfolios have not experienced a significant increase in stress as of quarter-end and underlying fundamentals remain resilient.

Executive Summary

The market value of the Cincinnati Retirement System Pension Fund as of June 30, 2024 is \$2,318,316,508, a \$22,664,612 increase from the December 31, 2023 market value of \$2,295,651,896.



Outstanding Redemptions							
Requested Submitted Effective Received Oustanding							
MS Prime Property	\$13,500,000	6/27/2022	9/30/2022	\$7,361,075	\$6,138,925		
Principal Enhanced Property	\$5,000,000	6/23/2022	9/30/2022	\$2,759,168	\$2,240,832		
Principal Enhanced Property	\$8,000,000	12/14/2022	3/31/2023	\$4,414,669	\$3,585,331		
JPM Strategic Property Fund	Full Redemption*	11/6/2023	12/31/2023	\$5,836,494	\$48,329,209		
Shenkman Four Points	\$5,000,000	4/9/2024	6/30/2024	\$0	\$5,000,000		

* Supercedes incomplete partial redemption previously submitted

Outstanding Commitments (Private Debt)						
Commitment Unfunded						
Private Debt	\$190,000,000	\$135,798,348				
H.I.G. Bayside Opportunity VI	\$40,000,000	\$13,844,162				
Owl Rock Diversified Lending	\$30,000,000	\$16,500,000				
Carlyle Direct Lending IV	\$30,000,000	\$15,454,186				
TPG	\$30,000,000	\$30,000,000				
JP Morgan	\$30,000,000	\$30,000,000				
Bain	\$30,000,000	\$30,000,000				

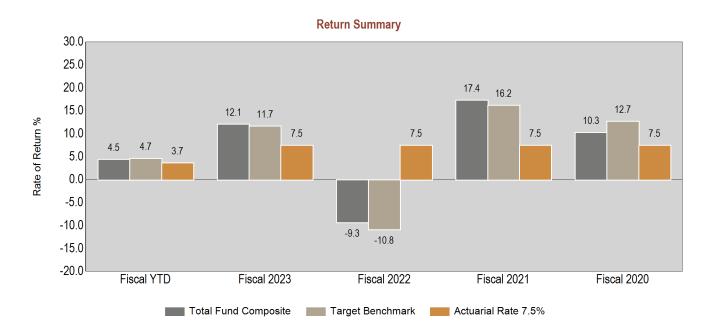
Notes

- Diamond Hill Core Bond was fully funded up to its target of \$ 120 million in early April.
- Shenkman Four Points \$5 million redemption was received on July 1st.
- Morgan Stanley, Principal, and JPM SPF all continuted to make partial payments toward their outstanding redemption amounts. Morgan Stanley's payment occurred in June, the others in early July.
- The plan's Private Debt funds called \$9.1 million during 2Q24 while distributing \$0.6 million.
- The plan's Private Equity funds called \$5.1 million during 2Q24 while distributing \$9.3 million.



Portfolio Summary

Market Value: \$2,318.3 Million and 100.0% of Fund



Summary of Cash Flows

	Fiscal Year-To-Date	Fiscal 2023	Fiscal 2022	Fiscal 2021	Fiscal 2020
Beginning Market Value	\$2,295,651,896	\$2,200,773,312	\$2,589,971,758	\$2,356,810,380	\$2,299,031,093
Net Cash Flow	-\$75,902,025	-\$160,507,225	-\$152,718,106	-\$185,414,893	-\$166,333,438
Net Investment Change	\$98,566,636	\$255,385,809	-\$236,480,340	\$418,576,270	\$224,112,725
Ending Market Value	\$2,318,316,508	\$2,295,651,896	\$2,200,773,312	\$2,589,971,758	\$2,356,810,380

Asset Allocation	VS.	Target
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	Current	%	Policy	%	Difference	%
Fixed Income Composite	\$485,916,157	21.0%	\$521,621,214	22.5%	-\$35,705,058	-1.5%
Private Debt Composite	\$56,252,514	2.4%	\$150,690,573	6.5%	-\$94,438,059	-4.1%
U.S. Equity Composite	\$665,944,788	28.7%	\$660,720,205	28.5%	\$5,224,583	0.2%
Non-U.S. Equity Composite	\$364,359,296	15.7%	\$370,930,641	16.0%	-\$6,571,345	-0.3%
Volatility Risk Premium Composite	\$60,251,546	2.6%	\$57,957,913	2.5%	\$2,293,633	0.1%
Real Estate Composite	\$156,431,618	6.7%	\$139,098,990	6.0%	\$17,332,628	0.7%
Infrastructure Composite	\$247,476,762	10.7%	\$231,831,651	10.0%	\$15,645,111	0.7%
Private Equity Composite	\$263,856,274	11.4%	\$185,465,321	8.0%	\$78,390,954	3.4%
Total Cash Equivalents	\$17,827,553	0.8%				
Total	\$2,318,316,508	100.0%		100.0%		

Manager Status

Market Value: \$2,318.3 Million and 100.0% of Fund

Investment Manager	Asset Class	Status	Reason
NTGI Agg Bond	Core Fixed Income	In Compliance	
Diamond Hill Core Bond	Core Plus Fixed Income	In Compliance	
Loomis Sayles Core-Plus	Core Plus Fixed Income	In Compliance	
Columbus Core Plus Bond	Core Plus Fixed Income	In Compliance	
Shenkman - Four Points	High Yield Fixed Income	In Compliance	
H.I.G. Bayside Opportunity VI	Private Debt	In Compliance	
Owl Rock Diversified Lending	Private Debt	In Compliance	
Carlyle Direct Lending IV	Private Debt	In Compliance	
NTGI Russell 3000	All-Cap Core	In Compliance	
NTGI Russell 1000 Value	Large-Cap Value	In Compliance	
NTGI Russell 2000 Value	Small-Cap Value	In Compliance	
NTGI ACWI Ex-US	Non-U.S. All-Cap Core	In Compliance	
NB US Index PutWrite	Volatility Risk Premium	In Compliance	
J.P. Morgan SPF	Core Real Estate	Termination	
Morgan Stanley P.P.	Core Real Estate	In Compliance	
PRISA III	Value-Added Real Estate	In Compliance	
Principal Enhanced	Value-Added Real Estate	In Compliance	
StepStone RE Intl Partnership I	Non-U.S. Core Real Estate	In Compliance	
Alinda Fund II	Core Infrastructure	In Compliance	
J.P. Morgan Infrastructure	Core Infrastructure	In Compliance	
IFM Global Infrastructure (U.S)	Global Infrastructure	In Compliance	
Ullico - Infrastructure	Core Infrastructure	In Compliance	
Blue Chip Fund IV	Venture Private Equity	In Compliance	
Fort Washington Fund V	Divers. Private Equity	In Compliance	
Fort Washington Fund VI	Divers. Private Equity	In Compliance	
Fort Washington Fund VIII	Divers. Private Equity	In Compliance	
Fort Washington Fund IX	Divers. Private Equity	In Compliance	
Fort Washington Fund X	Divers. Private Equity	In Compliance	
Fort Washington Opp Fund III	Secondary Private Equity FoF	In Compliance	
North Sky Fund V	Divers. Private Equity	In Compliance	
Portfolio Advisors IV - Special Sit	Mezz./Special Sit. Private Equity FoF	In Compliance	
Portfolio Advisors V - Special Sit	Mezz./Special Sit. Private Equity FoF	In Compliance	
JP Morgan Global Private Equity VIII	Global Divers. Private Equity FoF	In Compliance	
JP Morgan Global Private Equity IX	Global Divers. Private Equity FoF	In Compliance	
JP Morgan Global Private Equity X	Global Divers. Private Equity FoF	In Compliance	
Siguler Guff Small Buyout Opportunities V	LBO Private Equity	In Compliance	

Investment Manager Evaluation Terminology

The following terminology has been developed by Marquette Associates to facilitate efficient communication among the Investment Manager, Investment Consultant, and the Plan Sponsor. Each term signifies a particular status with the Fund and any conditions that may require improvement. In each case, communication is made only after consultation with the Trustees and/or the Investment Committee of the Plan.

In Compliance – 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.



		E	nding June 30	, 2024		
	Asset Class	Market Value (\$)	3 Mo Net Cash Flows (\$)	% of Portfolio	Policy %	Policy Difference (\$)
Total Fund Composite		2,318,316,508	-37,270,936	100.0	100.0	0
Fixed Income Composite		485,916,157	-10,141,584	21.0	22.5	-35,705,058
NTGI Agg Bond	Core Fixed Income	49,904,738	-40,002,822	2.2	2.0	3,538,408
Diamond Hill Core Bond	Core Plus Fixed Income	121,856,815	30,000,000	5.3	7.0	-40,425,340
Loomis Sayles Core-Plus	Core Plus Fixed Income	133,501,360	-96,005	5.8	6.0	-5,597,631
Columbus Core Plus Bond	Core Plus Fixed Income	129,869,312	-42,757	5.6	5.5	2,361,904
Shenkman - Four Points	High Yield Fixed Income	50,783,932	0	2.2	2.0	4,417,602
Private Debt Composite		56,252,514	8,449,640	2.4	6.5	-94,438,059
H.I.G. Bayside Opportunity VI	Private Debt	25,900,127	-646,175	1.1	0.0	25,900,127
Owl Rock Diversified Lending	Private Debt	15,091,552	4,500,000	0.7	3.3	-60,253,734
Carlyle Direct Lending IV	Private Debt	15,260,835	4,595,814	0.7	3.3	-60,084,451
U.S. Equity Composite		665,944,788	-14,025,570	28.7	28.5	5,224,583
NTGI Russell 3000	All-Cap Core	567,471,466	-5,520,817	24.5	24.0	11,075,504
NTGI Russell 1000 Value	Large-Cap Value	52,611,299	-6,502,268	2.3	2.5	-5,346,614
NTGI Russell 2000 Value	Small-Cap Value	45,862,023	-2,002,484	2.0	2.0	-504,307
Non-U.S. Equity Composite		364,359,296	-13,037,311	15.7	16.0	-6,571,345
NTGI ACWI Ex-US	Non-U.S. All-Cap Core	363,007,679	-13,037,182	15.7	16.0	-7,922,962
Volatility Risk Premium Composite		60,251,546	0	2.6	2.5	2,293,633
NB US Index PutWrite	Volatility Risk Premium	60,251,546	0	2.6	2.5	2,293,633
Real Estate Composite		156,431,618	-4,953,594	6.7	6.0	17,332,628
J.P. Morgan SPF	Core Real Estate	47,097,490	-1,864,377	2.0	0.0	47,097,490
Morgan Stanley P.P.	Core Real Estate	35,696,195	-1,036,318	1.5	2.0	-10,670,135
PRISA III	Value-Added Real Estate	37,072,728	-146,647	1.6	2.0	-9,293,603
Principal Enhanced	Value-Added Real Estate	35,087,404	-1,906,253	1.5	2.0	-11,278,926
StepStone RE Intl Partnership I	Non-U.S. Core Real Estate	1,477,802	0	0.1	0.0	1,477,802
Infrastructure Composite		247,476,762	-1,979,254	10.7	10.0	15,645,111
J.P. Morgan Infrastructure	Core Infrastructure	101,513,870	-1,459,660	4.4	4.0	8,781,210
IFM Global Infrastructure (U.S)	Global Infrastructure	89,327,230	0	3.9	4.0	-3,405,431
Alinda Fund II	Core Infrastructure	370,910	0	0.0	0.0	370,910
Ullico - Infrastructure	Core Infrastructure	56,264,752	-519,594	2.4	2.0	9,898,422

Market Value: \$2,318.3 Million and 100.0% of Fund

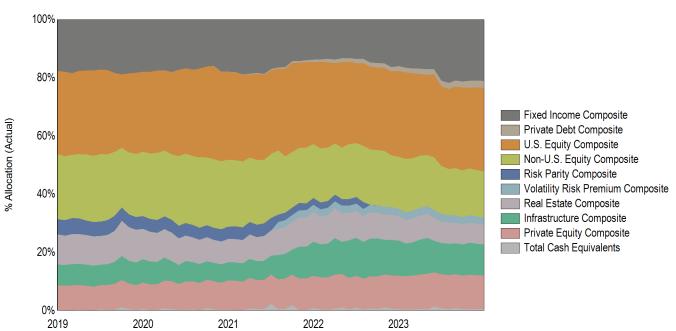
Market Value: \$2,318.3 Million and 100.0% of Fund

		E	nding June 30	, 2024		
	Asset Class	Market Value (\$)	3 Mo Net Cash Flows (\$)	% of Portfolio	Policy %	Policy Difference (\$)
Private Equity Composite		263,856,274	-4,224,709	11.4	8.0	78,390,954
Fort Washington Fund V	Divers. Private Equity	7,094,651	-200,000	0.3		
Portfolio Advisors IV - Special Sit	Mezz./Special Sit. Private Equity FoF	319,123	-661,470	0.0		
Fort Washington Fund VI	Divers. Private Equity	3,816,522	-630,000	0.2		
Portfolio Advisors V - Special Sit	Mezz./Special Sit. Private Equity FoF	461,003	0	0.0		
Fort Washington Fund VIII	Divers. Private Equity	33,444,300	-1,500,000	1.4		
Fort Washington Opp Fund III	Secondary Private Equity FoF	7,981,280	0	0.3		
North Sky Fund V	Divers. Private Equity	27,213,520	-3,974,356	1.2		
Fort Washington Fund IX	Divers. Private Equity	55,328,830	-1,250,000	2.4		
Fort Washington Fund X	Divers. Private Equity	37,015,024	0	1.6		
JP Morgan Global Private Equity VIII	Global Divers. Private Equity FoF	43,816,885	0	1.9		
JP Morgan Global Private Equity IX	Global Divers. Private Equity FoF	16,590,895	0	0.7		
JP Morgan Global Private Equity X	Global Divers. Private Equity FoF	17,596,395	3,104,889	0.8		
Siguler Guff Small Buyout Opportunities V	LBO Private Equity	11,377,622	886,228	0.5		
Blue Chip Fund IV	Venture Private Equity	1,800,224	0	0.1		
Total Cash Equivalents		17,827,553	2,641,447	0.8		17,827,553



Asset Allocation

Market Value: \$2,318.3 Million and 100.0% of Fund

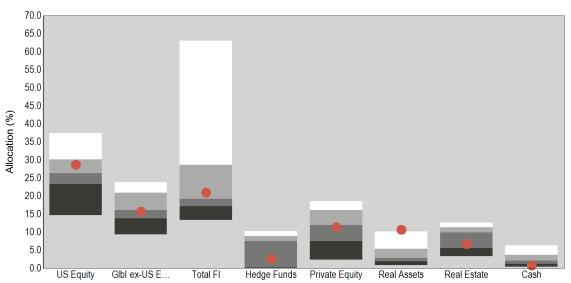


	Current	Policy	Difference	%
Fixed Income Composite	\$485,916,157	\$521,621,214	-\$35,705,058	-1.5%
Private Debt Composite	\$56,252,514	\$150,690,573	-\$94,438,059	-4.1%
U.S. Equity Composite	\$665,944,788	\$660,720,205	\$5,224,583	0.2%
Non-U.S. Equity Composite	\$364,359,296	\$370,930,641	-\$6,571,345	-0.3%
Volatility Risk Premium Composite	\$60,251,546	\$57,957,913	\$2,293,633	0.1%
Real Estate Composite	\$156,431,618	\$139,098,990	\$17,332,628	0.7%
Infrastructure Composite	\$247,476,762	\$231,831,651	\$15,645,111	0.7%
Private Equity Composite	\$263,856,274	\$185,465,321	\$78,390,954	3.4%
Total Cash Equivalents	\$17,827,553			
Total	\$2,318,316,508			

Historic Asset Allocation

Asset Allocation

Market Value: \$2,318.3 Million and 100.0% of Fund



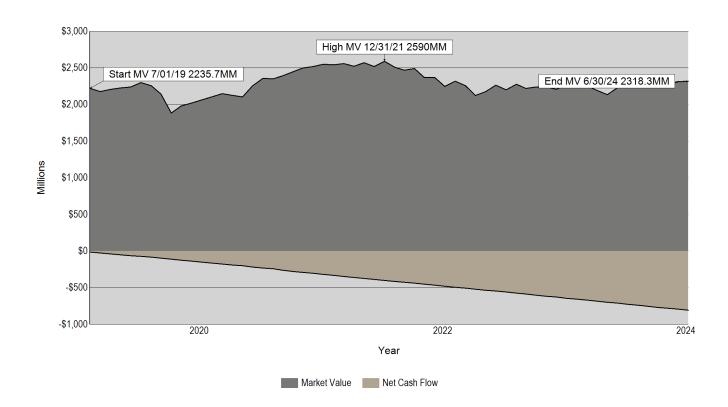
Total Plan Allocation vs. InvMetrics Public DB > \$1B Net

	Allocatio	n (Rank)														
5th Percentile	37.4		23.8		63.1		10.3		18.6		10.2		12.6		6.4	
25th Percentile	30.2		20.9		28.7		8.9		16.2		5.4		11.3		3.7	
Median	26.3		16.2		19.2		7.6		11.9		2.8		9.9		2.1	
75th Percentile	23.4		13.8		17.2		0.2		7.5		2.0		5.6		1.2	
95th Percentile	14.7		9.4		13.4		0.0		2.4		0.8		3.4		0.4	
# of Portfolios	17		19		20		11		16		11		18		20	
Total Fund Composite	28.7	(36)	15.7	(60)	21.0	(46)	2.6	(58)	11.4	(53)	10.7	(5)	6.7	(68)	0.8	(88)



Market Value History

Market Value: \$2,318.3 Million and 100.0% of Fund



Summary of Cash Flows

	Second Quarter	Year-To-Date	One Year	Three Years	Five Years
Beginning Market Value	\$2,331,776,895.65	\$2,295,651,895.88	\$2,272,243,016.37	\$2,549,999,229.44	\$2,235,720,748.64
Net Cash Flow	-\$34,376,168.94	-\$75,902,024.71	-\$154,428,918.17	-\$470,209,111.92	-\$818,287,737.42
Net Investment Change	\$20,915,780.94	\$98,566,636.48	\$200,502,409.45	\$238,526,390.13	\$900,883,496.43
Ending Market Value	\$2,318,316,507.65	\$2,318,316,507.65	\$2,318,316,507.65	\$2,318,316,507.65	\$2,318,316,507.65

Attribution

Market Value: \$2,318.3 Million and 100.0% of Fund

Ending June 30, 2024

	Market Value	3 Mo	Contribution	% Contribution
	(\$)	Return	to Return	to Return
Total Fund Composite	2,318,316,508	1.0	1.0	100.0%
Fixed Income Composite	485,916,157	0.4	0.1	7.8%
NTGI Agg Bond	49,904,738	0.1	0.0	0.2%
Diamond Hill Core Bond	121,856,815	0.8	0.0	3.5%
Loomis Sayles Core-Plus	133,501,360	-0.1	0.0	-0.5%
Columbus Core Plus Bond	129,869,312	0.2	0.0	0.9%
Shenkman - Four Points	50,783,932	1.6	0.0	3.4%
Private Debt Composite	56,252,514	0.0	0.0	0.0%
U.S. Equity Composite	665,944,788	2.3	0.6	64 .1%
NTGI Russell 3000	567,471,466	3.2	0.8	76.5%
NTGI Russell 1000 Value	52,611,299	-2.2	-0.1	-5.2%
NTGI Russell 2000 Value	45,862,023	-3.6	-0.1	-7.4%
Non-U.S. Equity Composite	364,359,296	1.1	0.2	17.6%
NTGI ACWI Ex-US	363,007,679	1.1	0.2	17.7%
Volatility Risk Premium Composite	60,251,546	2.4	0.1	6.0%
NB US Index PutWrite	60,251,546	2.4	0.1	6.0%
Real Estate Composite	156,431,618	0.2	0.0	1.4%
J.P. Morgan SPF	47,097,490	1.1	0.0	2.2%
Morgan Stanley P.P.	35,696,195	-0.2	0.0	-0.3%
PRISA III	37,072,728	-0.7	0.0	-1.1%
Principal Enhanced	35,087,404	0.4	0.0	0.6%
StepStone RE Intl Partnership I	1,477,802	0.0	0.0	0.0%
Infrastructure Composite	247,476,762	0.4	0.0	3.7%
Alinda Fund II	370,910	0.0	0.0	0.0%
J.P. Morgan Infrastructure	101,513,870	0.0	0.0	0.0%
IFM Global Infrastructure (U.S)	89,327,230	1.0	0.0	3.7%
Ullico - Infrastructure	56,264,752	0.0	0.0	0.0%
Private Equity Composite	263,856,274	0.0	0.0	0.0%
Total Cash Equivalents	17,827,553	1.0	0.0	0.7%

Annualized Performance (Net of Fees)

Market Value: \$2,318.3 Million and 100.0% of Fund

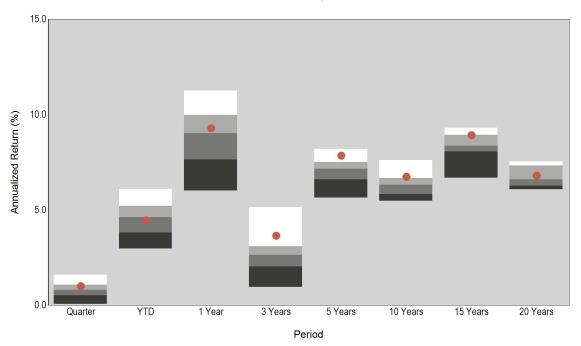
					Ending	June 30	, 2024			
	3 Mo	YTD	1 Yr	2 Yrs	3 Yrs	5 Yrs	7 Yrs	10 Yrs	15 Yrs	20 Yrs
Total Fund Composite	1.0%	4.5%	9.3%	8.9%	3.7%	7.9%	7.4%	6.7%	8.9%	6.8%
Target Benchmark	1.1%	4.7%	9.6%	8.8%	3.0%	7.7%	7.5%	7.0%	8.8%	6.9%
Actuarial Rate 7.5%	1.8%	3.7%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%
InvMetrics Public DB > \$1B Net Rank	29	53	45	44	13	9	32	18	26	35
Fixed Income Composite	0.4%	0.1%	3.6%	2.6%	-2.0%	1.3%	2.1%	2.4%	4.1%	4.2%
Bloomberg US Aggregate TR	0.1%	-0.7%	2.6%	0.8%	-3.0%	-0.2%	0.9%	1.3%	2.5%	3.1%
InvMetrics Public DB Total Fix Inc Net Rank	28	40	66	29	49	7	12	1	1	
Private Debt Composite	0.0%	4.3%	8.8%	10.3%	6.6%					
Bloomberg US Aggregate TR	0.1%	-0.7%	2.6%	0.8%	-3.0%	-0.2%	0.9%	1.3%	2.5%	3.1%
Bloomberg US High Yield TR	1.1%	2.6%	10.4%	9.7%	1.6%	3.9%	4.2%	4.3%	7.4%	6.7%
U.S. Equity Composite	2.3%	11.7%	21.2%	18.7%	7.2%	12.8%	11.6%	10.4%	13.4%	9.4%
Russell 3000	3.2%	13.6%	23.1%	21.0%	8.1%	14.1%	13.5%	12.1%	14.5%	10.2%
InvMetrics Public DB US Eq Net Rank	66	68	70	77	68	70	83	77	45	
Non-U.S. Equity Composite	1.1%	5.7%	11.7%	12.0%	0.6%	5.5%	4.4%	3.8%	6.8%	6.1%
MSCI ACWI ex USA	1.0%	5.7%	11.6%	12.2%	0.5%	5.5%	5.2%	3.8%	6.2%	5.8%
InvMetrics Public DB ex-US Eq Net Rank	56	25	29	57	47	63	70	63	42	
Volatility Risk Premium Composite	2.4%	7.2%	11.5%	12.1%						
CBOE Put Write Index	2.3%	7.4%	9.1%	10.6%	7.3%	8.2%	6.6%	6.8%	8.4%	7.0%
Real Estate Composite	0.2%	-2.9%	-8.7%	-8.5%	2.2%	3.6%	4.6%	6.6%	7.8%	
NFI-ODCE	-0.7%	-3.2%	-10.1%	-10.4%	1.0%	2.3%	3.4%	5.5%	6.6%	5.8%
NPI	0.0%	-1.0%	-5.3%	-5.9%	2.4%	3.5%	4.4%	6.1%	7.3%	7.4%
InvMetrics All DB Real Estate Priv Net Rank	8	63	51	11	10	7	4	9		
Infrastructure Composite	0.4%	1.6%	6.0%	7.7%	8.5%	8.8%	7.6%	7.0%	8.4%	
3 Month T-Bill +4%	2.3%	4.7%	9.6%	8.7%	7.1%	6.2%	6.1%	5.5%	5.0%	5.5%
Private Equity Composite	0.0%	0.7%	4.5%	4.6%	6.4%	13.0%	13.7%	12.2%	13.7%	10.4%
Burgiss Global All Private Equity	0.0%	1.3%	3.7%	2.8%	3.5%	14.5%	15.0%	13.8%	14.8%	14.0%

** Burgiss Global All PE benchmark data is updated through 3/31/24



Annualized Performance (Net of Fees)

Market Value: \$2,318.3 Million and 100.0% of Fund

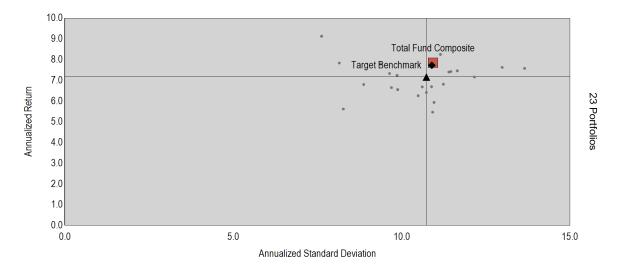


InvMetrics Public DB > \$1B Net Return Comparison

	Return								
5th Percentile	1.6	6.1	11.3	5.1	8.2	7.6	9.3	7.6	
25th Percentile	1.1	5.2	10.0	3.1	7.5	6.7	8.9	7.3	
Median	0.8	4.6	9.0	2.7	7.2	6.3	8.4	6.6	
75th Percentile	0.5	3.8	7.7	2.0	6.6	5.8	8.1	6.3	
95th Percentile	0.1	3.0	6.0	1.0	5.6	5.5	6.7	6.1	
# of Portfolios	26	26	26	23	23	23	21	15	
Total Fund Composite	1.0	4.5	9.3	3.7	7.9	6.7	8.9	6.8	

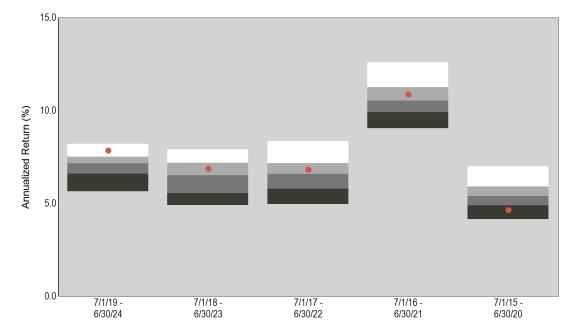
Total Fund vs. Peer Universe

Market Value: \$2,318.3 Million and 100.0% of Fund



Annualized Return vs. Annualized Standard Deviation 5 Years Ending June 30, 2024

Rolling 5 Year Returns



	Return (Rank)									
5th Percentile	8.2		7.9		8.4		12.6		7.0	
25th Percentile	7.5		7.2		7.2		11.3		5.9	
Median	7.2		6.5		6.6		10.5		5.4	
75th Percentile	6.6		5.6		5.8		9.9		4.9	
95th Percentile	5.6		4.9		5.0		9.0		4.2	
# of Portfolios	23		66		62		77		70	
Total Fund Composite	7.9	(9)	6.9	(36)	6.8	(46)	10.9	(36)	4.6	(90)

Calendar Performance (Net of Fees)

Market Value: \$2,318.3 Million and 100.0% of Fund

					Cale	endar Ye	ar				
	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Total Fund Composite	12.1%	-9.3%	17.4%	10.3%	16.8%	-4.3%	14.9%	8.9%	-0.1%	6.4%	17.5%
Target Benchmark	11.7%	-10.8%	16.2%	12.7%	17.8%	-4.0%	15.5%	8.8%	0.5%	5.8%	17.2%
Actuarial Rate 7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%
InvMetrics Public DB > \$1B Net Rank	38	30	14	57	53	60	62	13	46	18	13
Fixed Income Composite	6.7%	-12.0%	0.6%	9.5%	9.6%	-0.6%	5.6%	7.2%	-2.1%	5.6%	0.7%
Bloomberg US Aggregate TR	5.5%	-13.0%	-1.5%	7.5%	8.7%	0.0%	3.5%	2.6%	0.5%	6.0%	-2.0%
InvMetrics Public DB Total Fix Inc Net Rank	56	60	21	11	31	57	45	14	78	17	20
Private Debt Composite	12.5%	-0.2%	-10.9%								
Bloomberg US Aggregate TR	5.5%	-13.0%	-1.5%	7.5%	8.7%	0.0%	3.5%	2.6%	0.5%	6.0%	-2.0%
Bloomberg US High Yield TR	13.4%	-11.2%	5.3%	7.1%	14.3%	-2.1%	7.5%	17.1%	-4.5%	2.5%	7.4%
U.S. Equity Composite	22.1%	-16.3%	30.3%	12.5%	27.8%	-8.6%	17.8%	16.3%	-3.0%	10.8%	35.4%
Russell 3000	26.0%	-19.2%	25.7%	20.9%	31.0%	-5.2%	21.1%	12.7%	0.5%	12.6%	33.6%
InvMetrics Public DB US Eq Net Rank	76	24	2	94	91	92	96	3	89	54	24
Non-U.S. Equity Composite	15.6%	-15.4%	10.2%	7.5%	18.9%	-16.2%	27.7%	7.3%	-4.9%	-1.4%	14.5%
MSCI ACWI ex USA	15.6%	-16.0%	7.8%	10.7%	21.5%	-14.2%	27.2%	4.5%	-5.7%	-3.9%	15.3%
InvMetrics Public DB ex-US Eq Net Rank	67	14	15	97	98	68	59	7	68	13	79
Volatility Risk Premium Composite	15.1%										
CBOE Put Write Index	14.3%	-7.7%	21.8%	2.1%	13.5%	-5.9%	10.8%	7.8%	6.4%	6.3%	12.3%
Real Estate Composite	-9.8%	5.5%	22.3%	2.2%	5.8%	7.5%	7.9%	9.3%	14.8%	12.4%	14.8%
NFI-ODCE	-12.7%	6.5%	21.1%	0.3%	4.4%	7.4%	6.7%	7.8%	14.0%	11.5%	12.9%
NPI	-7.9%	5.5%	17.7%	1.6%	6.4%	6.7%	7.0%	8.0%	13.3%	11.8%	11.0%
InvMetrics All DB Real Estate Priv Net Rank	27	64	34	7	43	39	20	7	22	31	17
Infrastructure Composite	9.9%	7.3%	10.8%	8.1%	11.3%	4.8%	2.4%	0.4%	11.2%	12.5%	4.2%
3 Month T-Bill +4%	9.2%	5.5%	4.0%	4.5%	6.1%	6.0%	5.0%	4.3%	4.0%	4.0%	4.1%
Private Equity Composite	9.8%	-1.3%	32.5%	22.0%	11.3%	16.0%	14.3%	8.1%	8.2%	8.5%	26.5%
Burgiss Global All Private Equity	6.0%	-8.5%	40.3%	33.5%	17.6%	12.1%	20.6%	9.1%	10.3%	12.7%	20.9%

** Burgiss Global All PE benchmark data is updated through 3/31/24

Investment Manager

Annualized Performance (Net of Fees)

Ending June 30, 2024

	1 Mo	3 Mo	YTD	1 Yr	2 Yrs	3 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
Total Fund Composite	0.9%	1.0%	4.5%	9.3%	8.9%	3.7%	7.9%	7.4%	6.7%	8.8%	May-85
Target Benchmark	1.0%	1.1%	4.7%	9.6%	8.8%	3.0%	7.7%	7.5%	7.0%		May-85
Actuarial Rate 7.5%	0.6%	1.8%	3.7%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	May-85
InvMetrics Public DB > \$1B Net Rank	19	29	53	45	44	13	9	32	18	1	May-85
Fixed Income Composite	1.0%	0.4%	0.1%	3.6%	2.6%	-2.0%	1.3%	2.1%	2.4%	5.0%	Nov-95
Bloomberg US Aggregate TR	0.9%	0.1%	-0.7%	2.6%	0.8%	-3.0%	-0.2%	0.9%	1.3%	4.2%	Nov-95
InvMetrics Public DB Total Fix Inc Net Rank	44	28	40	66	29	49	7	12	1		Nov-95
NTGI Agg Bond	0.9%	0.1%	-0.7%	2.6%	0.9%	-3.0%				-2.9%	Jan-21
Bloomberg US Aggregate TR	0.9%	0.1%	-0.7%	2.6%	0.8%	-3.0%	-0.2%	0.9%	1.3%	-2.9%	Jan-21
eV US Core Fixed Inc Net Rank	63	79	90	82	80	74				76	Jan-21
Diamond Hill Core Bond	0.9%	0.8%								0.8%	Mar-24
Bloomberg US Aggregate TR	0.9%	0.1%	-0.7%	2.6%	0.8%	-3.0%	-0.2%	0.9%	1.3%	0.1%	Mar-24
eV US Core Plus Fixed Inc Net Rank	83	8								8	Mar-24
Loomis Sayles Core-Plus	1.0%	-0.1%	-0.2%	2.8%	1.9%	-2.5%	0.9%	1.8%		2.2%	Jul-15
Bloomberg US Aggregate TR	0.9%	0.1%	-0.7%	2.6%	0.8%	-3.0%	-0.2%	0.9%	1.3%	1.2%	Jul-15
eV US Core Plus Fixed Inc Net Rank	44	95	71	87	56	42	30	33		35	Jul-15
Columbus Core Plus Bond	1.2%	0.2%								1.2%	Feb-24
Bloomberg US Aggregate TR	0.9%	0.1%	-0.7%	2.6%	0.8%	-3.0%	-0.2%	0.9%	1.3%	1.0%	Feb-24
eV US Core Plus Fixed Inc Net Rank	16	78								78	Feb-24
Shenkman - Four Points	0.8%	1.6%	3.8%	10.0%	10.0%	2.9%	5.6%	5.5%	5.1%	6.2%	Aug-10
Bloomberg US High Yield TR	0.9%	1.1%	2.6%	10.4%	9.7%	1.6%	3.9%	4.2%	4.3%	6.0%	Aug-10
eV US High Yield Fixed Inc Net Rank	77	8	8	45	25	20	5	4	6	7	Aug-10
Private Debt Composite	0.0%	0.0%	4.3%	8.8%	10.3%	6.6%				4.2%	Sep-20
Bloomberg US Aggregate TR	0.9%	0.1%	-0.7%	2.6%	0.8%	-3.0%	-0.2%	0.9%	1.3%	-2.7%	Sep-20
Bloomberg US High Yield TR	0.9%	1.1%	2.6%	10.4%	9.7%	1.6%	3.9%	4.2%	4.3%	4.0%	Sep-20
H.I.G. Bayside Opportunity VI	0.0%	0.0%	4.1%	8.8%	10.8%	6.9%				4.5%	Sep-20
Bloomberg US Aggregate TR	0.9%	0.1%	-0.7%	2.6%	0.8%	-3.0%	-0.2%	0.9%	1.3%	-2.7%	Sep-20
Owl Rock Diversified Lending	0.0%	0.0%	4.6%	7.3%						12.1%	Aug-22
Bloomberg US Aggregate TR	0.9%	0.1%	-0.7%	2.6%	0.8%	-3.0%	-0.2%	0.9%	1.3%	1.2%	Aug-22
Carlyle Direct Lending IV	0.0%	0.0%	4.0%	14.7%						14.7%	Jun-23
Bloomberg US Aggregate TR	0.9%	0.1%	-0.7%	2.6%	0.8%	-3.0%	-0.2%	0.9%	1.3%	2.6%	Jun-23

* Certain values are lagged. HIG Bayside VI, Owl Rock, Carlyle, JPM IIF, Alinda II, Ullico IF, Portfolio Advisors IV & V, JPM VIII, JPM IX, JPM X, Siguler Guff V, North Sky V, and Blue Chip are valued as of March 31, 2024. StepStone RE and Fort Washington funds are valued as of December 31, 2023. All lagged values have been updated for corresponding cash flows.

** Burgiss Global All PE benchmark data is updated through 3/31/24

Investment Manager

Annualized Performance (Net of Fees)

	1 Mo	3 Mo	YTD	1 Yr	2 Yrs	3 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
U.S. Equity Composite	2.4%	2.3%	11.7%	21.2%	18.7%	7.2%	12.8%	11.6%	10.4%	9.7%	Feb-89
Russell 3000	3.1%	3.2%	13.6%	23.1%	21.0%	8.1%	14.1%	13.5%	12.1%	10.8%	Feb-89
InvMetrics Public DB US Eq Net Rank	62	66	68	70	77	68	70	83	77		Feb-89
NTGI Russell 3000	3.1%	3.2%	13.5%	23.1%	21.0%	8.1%				10.1%	Mar-21
Russell 3000	3.1%	3.2%	13.6%	23.1%	21.0%	8.1%	14.1%	13.5%	12.1%	10.1%	Mar-21
eV US Passive All Cap Equity Gross Rank	74	82	82	76	70	76				78	Mar-21
NTGI Russell 1000 Value	-0.9%	-2.2%	6.6%	13.1%	12.3%	5.5%	9.1%	8.7%	8.3%	8.7%	Dec-13
Russell 1000 Value	-0.9%	-2.2%	6.6%	13.1%	12.3%	5.5%	9.0%	8.6%	8.2%	8.6%	Dec-13
eV US Large Cap Value Equity Net Rank	70	68	60	69	63	71	72	73	67	66	Dec-13
NTGI Russell 2000 Value	-1.7%	-3.6%	-0.8%	11.0%	8.6%	-0.5%	7.2%	6.0%	6.4%	6.5%	Dec-13
Russell 2000 Value	-1.7%	-3.6%	-0.8%	10.9%	8.4%	-0.5%	7.1%	5.9%	6.2%	6.3%	Dec-13
eV US Small Cap Value Equity Net Rank	39	57	79	55	79	87	78	77	72	71	Dec-13
Non-U.S. Equity Composite	-0.1%	1.1%	5.7%	11.7%	12.0%	0.6%	5.5%	4.4%	3.8%	5.9%	May-93
MSCI ACWI ex USA	-0.1%	1.0%	5.7%	11.6%	12.2%	0.5%	5.5%	5.2%	3.8%		May-93
InvMetrics Public DB ex-US Eq Net Rank	18	56	25	29	57	47	63	70	63		<i>May</i> -93
NTGI ACWI Ex-US	-0.1%	1.1%	5.8%	11.7%	12.2%	0.7%				2.3%	Mar-21
MSCI ACWI ex USA	-0.1%	1.0%	5.7%	11.6%	12.2%	0.5%	5.5%	5.2%	3.8%	2.1%	Mar-21
eV ACWI ex-US All Cap Equity Net Rank	29	34	49	46	65	44				43	Mar-21
Volatility Risk Premium Composite	1.6%	2.4%	7.2%	11.5%	12.1%					6.0%	Jan-22
CBOE Put Write Index	1.6%	2.3%	7.4%	9.1%	10.6%	7.3%	8.2%	6.6%	6.8%	6.4%	Jan-22
NB US Index PutWrite	1.6%	2.4%	7.2%	11.5%	12.1%					6.0%	Jan-22
CBOE Put Write Index	1.6%	2.3%	7.4%	9.1%	10.6%	7.3%	8.2%	6.6%	6.8%	6.4%	Jan-22

Ending June 30, 2024

* Certain values are lagged. HIG Bayside VI, Owl Rock, Carlyle, JPM IIF, Alinda II, Ullico IF, Portfolio Advisors IV & V, JPM VIII, JPM IX, JPM X, Siguler Guff V, North Sky V, and Blue Chip are valued as of March 31, 2024. StepStone RE and Fort Washington funds are valued as of December 31, 2023. All lagged values have been updated for corresponding cash flows.



Annualized Performance (Net of Fees)

Ending June 30, 2024

	1 Mo	3 Mo	YTD	1 Yr	2 Yrs	3 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
Real Estate Composite	-0.2%	0.2%	-2.9%	-8.7%	-8.5%	2.2%	3.6%	4.6%	6.6%	4.9%	Aug-07
NFI-ODCE	-0.2%	-0.7%	-3.2%	-10.1%	-10.4%	1.0%	2.3%	3.4%	5.5%	3.8%	Aug-07
NPI	0.0%	0.0%	-1.0%	-5.3%	-5.9%	2.4%	3.5%	4.4%	6.1%	5.5%	Aug-07
InvMetrics All DB Real Estate Priv Net Rank	57	8	63	51	11	10	7	4	9		Aug-07
J.P. Morgan SPF	0.4%	1.1%	-4.7%	-14.9%	-13.1%	-1.3%	0.6%	2.0%	4.2%	3.7%	Jan-08
NFI-ODCE	-0.2%	-0.7%	-3.2%	-10.1%	-10.4%	1.0%	2.3%	3.4%	5.5%	3.7%	Jan-08
InvMetrics All DB Real Estate Pub Net Rank	19	1	75	94	91	85	91	90	88	57	Jan-08
Morgan Stanley P.P.	-0.2%	-0.2%	-1.5%	-3.9%	-5.5%	4.5%	4.5%	5.4%	7.4%	5.5%	Aug-07
NFI-ODCE	-0.2%	-0.7%	-3.2%	-10.1%	-10.4%	1.0%	2.3%	3.4%	5.5%	3.8%	Aug-07
InvMetrics All DB Real Estate Pub Net Rank	60	53	27	20	20	1	16	1	1	1	Aug-07
PRISA III	-0.7%	-0.7%	-3.6%	-7.5%	-4.9%	4.3%	7.2%	7.4%	10.4%	4.9%	Dec-07
NFI-ODCE	-0.2%	-0.7%	-3.2%	-10.1%	-10.4%	1.0%	2.3%	3.4%	5.5%	3.7%	Dec-07
InvMetrics All DB Real Estate Pub Net Rank	98	84	69	33	20	9	1	1	1	1	Dec-07
Principal Enhanced	-0.5%	0.4%	-1.0%	-6.6%	-8.6%	3.3%	4.5%	5.6%	8.2%	4.2%	Mar-08
NFI-ODCE	-0.2%	-0.7%	-3.2%	-10.1%	-10.4%	1.0%	2.3%	3.4%	5.5%	3.7%	Mar-08
InvMetrics All DB Real Estate Pub Net Rank	95	10	24	32	56	14	16	1	1	1	Mar-08
StepStone RE Intl Partnership I	0.0%	0.0%	0.0%	24.6%	2.7%	-3.1%	-4.2%	-4.0%	-2.3%	-2.7%	Oct-07
NFI-ODCE	-0.2%	-0.7%	-3.2%	-10.1%	-10.4%	1.0%	2.3%	3.4%	5.5%	3.8%	Oct-07
Infrastructure Composite	-0.1%	0.4%	1.6%	6.0%	7.7%	8.5%	8.8%	7.6%	7.0%	8.3%	Aug-08
3 Month T-Bill +4%	0.7%	2.3%	4.7%	9.6%	8.7%	7.1%	6.2%	6.1%	5.5%	5.0%	Aug-08
J.P. Morgan Infrastructure	0.0%	0.0%	2.7%	8.9%	9.7%	9.4%	8.1%			7.5%	Dec-17
CPI +4%	0.3%	1.5%	4.4%	7.0%	7.1%	9.1%	8.3%	7.7%	6.9%	7.9%	Dec-17
IFM Global Infrastructure (U.S)	-0.2%	1.0%	-0.1%	2.9%	6.2%	8.4%	8.8%			10.9%	Feb-18
CPI +4%	0.3%	1.5%	4.4%	7.0%	7.1%	9.1%	8.3%	7.7%	6.9%	7.9%	Feb-18
Alinda Fund II	0.0%	0.0%	0.1%	33.2%	78.3%	44.1%	20.1%	10.8%	8.8%	9.5%	Aug-08
3 Month T-Bill +4%	0.7%	2.3%	4.7%	9.6%	8.7%	7.1%	6.2%	6.1%	5.5%	5.0%	Aug-08
Ullico - Infrastructure	0.0%	0.0%	2.3%	5.5%						8.4%	Nov-22
CPI +4%	0.3%	1.5%	4.4%	7.0%	7.1%	9.1%	8.3%	7.7%	6.9%	7.6%	Nov-22

* Certain values are lagged. HIG Bayside VI, Owl Rock, Carlyle, JPM IIF, Alinda II, Ullico IF, Portfolio Advisors IV & V, JPM VIII, JPM IX, JPM X, Siguler Guff V, North Sky V, and Blue Chip are valued as of March 31, 2024. StepStone RE and Fort Washington funds are valued as of December 31, 2023. All lagged values have been updated for corresponding cash flows.

Investment Manager

Annualized Performance (Net of Fees)

Ending June 30, 2024

1 Mo3 MoPrivate Equity Composite0.0%0.0%Burgiss Global All Private Equity0.0%0.0%Fort Washington Fund V0.0%0.0%Burgiss Global All Private Equity0.0%0.0%Portfolio Advisors IV - Special Sit0.0%0.0%Burgiss Global All Private Equity0.0%0.0%	6 0.7% 6 1.3% 6 0.0% 6 1.3% 6 -0.7% 6 1.3% 6 0.0% 6 1.3% 6 0.0% 6 1.3% 6 0.0% 6 1.3%	1 Yr 4.5% 3.7% 4.6% 3.7% -30.4% 3.7% 3.2% 3.7%	2 Yrs 4.6% 2.8% -3.6% 2.8% -16.7% 2.8% 0.3% 2.8%	3 Yrs 6.4% 3.5% -4.9% 3.5% -9.0% 3.5% -2.7% 3.5%	5 Yrs 13.0% 14.5% 4.3% 14.5% -4.7% 14.5% 5.1% 14.5%	7 Yrs 13.7% 15.0% 6.0% 15.0% 15.0% 8.9% 15.0%	10 Yrs 12.2% 13.8% 5.6% 13.8% -2.4% 13.8% 9.6%	Inception 8.8% 15.2% 7.3% 11.5% 1.4% 11.5%	Inception Date Jul-93 Sep-07 Sep-07 Jun-07
Burgiss Global All Private Equity 0.0% 0.0% Fort Washington Fund V 0.0% 0.0% Burgiss Global All Private Equity 0.0% 0.0% Portfolio Advisors IV - Special Sit 0.0% 0.0%	6 1.3% 6 0.0% 6 1.3% 6 -0.7% 6 1.3% 6 1.3% 6 0.0% 6 1.3% 6 0.7% 6 0.7% 6 0.7% 6 0.7% 6 0.7% 6 0.7%	3.7% 4.6% 3.7% -30.4% 3.7% 3.2% 3.7%	2.8% -3.6% 2.8% -16.7% 2.8% 0.3%	3.5% -4.9% 3.5% -9.0% 3.5% -2.7%	14.5% 4.3% 14.5% -4.7% 14.5% 5.1%	15.0% 6.0% 15.0% -3.9% 15.0% 8.9%	13.8% 5.6% 13.8% -2.4% 13.8% 9.6%	15.2% 7.3% 11.5% 1.4%	Jul-93 Sep-07 Sep-07 Jun-07
Fort Washington Fund V 0.0% 0.0% Burgiss Global All Private Equity 0.0% 0.0% Portfolio Advisors IV - Special Sit 0.0% 0.0%	6 0.0% 6 1.3% 6 -0.7% 6 1.3% 6 0.0% 6 1.3% 6 0.0% 6 1.3% 6 0.0% 6 1.3%	4.6% 3.7% -30.4% 3.7% 3.2% 3.7%	-3.6% 2.8% -16.7% 2.8% 0.3%	-4.9% 3.5% -9.0% 3.5% -2.7%	4.3% 14.5% -4.7% 14.5% 5.1%	6.0% 15.0% -3.9% 15.0% 8.9%	5.6% 13.8% -2.4% 13.8% 9.6%	7.3% 11.5% 1.4%	Sep-07 Sep-07 Jun-07
Burgiss Global All Private Equity0.0%0.0%Portfolio Advisors IV - Special Sit0.0%0.0%	6 1.3% 6 -0.7% 6 1.3% 6 0.0% 6 1.3% 6 0.7%	3.7% -30.4% 3.7% 3.2% 3.7%	2.8% -16.7% 2.8% 0.3%	3.5% -9.0% 3.5% -2.7%	14.5% -4.7% 14.5% 5.1%	15.0% -3.9% 15.0% 8.9%	13.8% -2.4% 13.8% 9.6%	11.5% 1.4%	Sep-07 Jun-07
Portfolio Advisors IV - Special Sit 0.0% 0.0%	6 -0.7% 6 1.3% 6 0.0% 6 1.3% 6 -0.7%	-30.4% 3.7% 3.2% 3.7%	-16.7% 2.8% 0.3%	-9.0% 3.5% -2.7%	-4.7% 14.5% 5.1%	-3.9% 15.0% 8.9%	-2.4% 13.8% 9.6%	1.4%	Jun-07
	6 1.3% 6 0.0% 6 1.3% 6 -0.7%	3.7% 3.2% 3.7%	2.8% 0.3%	3.5% -2.7%	14.5% 5.1%	15.0% 8.9%	13.8% 9.6%		
Burgiss Global All Private Equity 0.0% 0.0%	6 0.0% 6 1.3% 6 -0.7%	3.2% 3.7%	0.3%	-2.7%	5.1%	8.9%	9.6%	11.5%	Jun-07
	6 1.3% 6 -0.7%	3.7%							
Fort Washington Fund VI 0.0% 0.0%	6 -0.7%		2.8%	3.5%	11 50/	15.0%		12.0%	Apr-08
Burgiss Global All Private Equity 0.0% 0.0%					14.5%	10.070	13.8%	11.7%	Apr-08
Portfolio Advisors V - Special Sit 0.0% 0.0%		-6.9%	-3.7%	3.1%	3.8%	3.2%	3.9%	5.8%	Aug-08
Burgiss Global All Private Equity 0.0% 0.0%	6 1.3%	3.7%	2.8%	3.5%	14.5%	15.0%	13.8%	12.0%	Aug-08
Fort Washington Fund VIII 0.0% 0.0%	6 0.0%	2.3%	3.3%	2.7%	12.0%	12.8%	14.9%	11.2%	Jan-14
Burgiss Global All Private Equity 0.0% 0.0%	6 1.3%	3.7%	2.8%	3.5%	14.5%	15.0%	13.8%	14.1%	Jan-14
Fort Washington Opp Fund III 0.0% 0.0%	6 0.0%	18.5%	6.3%	7.4%	1.7%	6.4%		13.7%	Jul-14
Burgiss Global All Private Equity 0.0% 0.0%	6 1.3%	3.7%	2.8%	3.5%	14.5%	15.0%	13.8%	14.0%	Jul-14
North Sky Fund V 0.0% 0.0%	ú 1.4%	5.1%	9.7%	10.4%	19.0%	20.6%	13.6%	11.8%	Apr-14
Burgiss Global All Private Equity 0.0% 0.0%	6 1.3%	3.7%	2.8%	3.5%	14.5%	15.0%	13.8%	14.1%	Apr-14
Fort Washington Fund IX 0.0% 0.0%	6 0.0%	0.2%	0.5%	5.9%	14.2%	13.1%		17.8%	Sep-16
Burgiss Global All Private Equity 0.0% 0.0%	6 1.3%	3.7%	2.8%	3.5%	14.5%	15.0%	13.8%	15.2%	Sep-16
Fort Washington Fund X 0.0% 0.0%	6 0.0%	5.0%	5.7%	7.9%	19.2%			17.2%	May-19
Burgiss Global All Private Equity 0.0% 0.0%	6 1.3%	3.7%	2.8%	3.5%	14.5%	15.0%	13.8%	15.3%	May-19
JP Morgan Global Private Equity VIII 0.0% 0.0%	á 1.9%	6.0%	7.6%	13.4%	13.2%			13.2%	Jun-19
Burgiss Global All Private Equity 0.0% 0.0%	6 1.3%	3.7%	2.8%	3.5%	14.5%	15.0%	13.8%	14.5%	Jun-19
JP Morgan Global Private Equity IX 0.0% 0.0%	ы́ 1.8%	7.5%	9.6%	14.8%				18.8%	Nov-20
Burgiss Global All Private Equity 0.0% 0.0%	6 1.3%	3.7%	2.8%	3.5%	14.5%	15.0%	13.8%	14.4%	Nov-20
JP Morgan Global Private Equity X 0.0% 0.0%	á 1.9%	10.8%						-0.3%	Jul-22
Burgiss Global All Private Equity 0.0% 0.0%	6 1.3%	3.7%	2.8%	3.5%	14.5%	15.0%	13.8%	2.9%	Jul-22
Siguler Guff Small Buyout Opportunities V 0.0% 0.0%	6 0.8%	10.7%						33.9%	Aug-22
Burgiss Global All Private Equity 0.0% 0.0%	6 1.3%	3.7%	2.8%	3.5%	14.5%	15.0%	13.8%	3.0%	Aug-22
Blue Chip Fund IV 0.0% 0.0%	6 -0.1%	-3.7%	-6.0%	1.0%	4.6%	-4.0%	-7.2%	-1.2%	Dec-00
Burgiss Global All Private Equity 0.0% 0.0%	6 1.3%	3.7%	2.8%	3.5%	14.5%	15.0%	13.8%	11.0%	Dec-00

* Certain values are lagged. HIG Bayside VI, Owl Rock, Carlyle, JPM IIF, Alinda II, Ullico IF, Portfolio Advisors IV & V, JPM VIII, JPM IX, JPM X, Siguler Guff V, North Sky V, and Blue Chip are valued as of March 31, 2024. StepStone RE and Fort Washington funds are valued as of December 31, 2023. All lagged values have been updated for corresponding cash flows.

** Burgiss Global All PE benchmark data is updated through 3/31/24

Marquette Associates

Calendar Performance (Net of Fees)

						Calenda	r Year				
	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Total Fund Composite	12.1%	-9.3%	17.4%	10.3%	16.8%	-4.3%	14.9%	8.9%	-0.1%	6.4%	17.5%
Target Benchmark	11.7%	-10.8%	16.2%	12.7%	17.8%	-4.0%	15.5%	8.8%	0.5%	5.8%	17.2%
Actuarial Rate 7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%
InvMetrics Public DB > \$1B Net Rank	38	30	14	57	53	60	62	13	46	18	13
Fixed Income Composite	6.7%	-12.0%	0.6%	9.5%	9.6%	-0.6%	5.6%	7.2%	-2.1%	5.6%	0.7%
Bloomberg US Aggregate TR	5.5%	-13.0%	-1.5%	7.5%	8.7%	0.0%	3.5%	2.6%	0.5%	6.0%	-2.0%
InvMetrics Public DB Total Fix Inc Net Rank	56	60	21	11	31	57	45	14	78	17	20
NTGI Agg Bond	5.5%	-12.9%									
Bloomberg US Aggregate TR	5.5%	-13.0%	-1.5%	7.5%	8.7%	0.0%	3.5%	2.6%	0.5%	6.0%	-2.0%
eV US Core Fixed Inc Net Rank	72	42									
Diamond Hill Core Bond											
Bloomberg US Aggregate TR	5.5%	-13.0%	-1.5%	7.5%	8.7%	0.0%	3.5%	2.6%	0.5%	6.0%	-2.0%
eV US Core Plus Fixed Inc Net Rank											
Loomis Sayles Core-Plus	6.2%	-12.5%	-1.0%	11.1%	9.5%	-0.5%	5.2%	6.9%			
Bloomberg US Aggregate TR	5.5%	-13.0%	-1.5%	7.5%	8.7%	0.0%	3.5%	2.6%	0.5%	6.0%	-2.0%
eV US Core Plus Fixed Inc Net Rank	66	21	80	11	60	47	24	17			
Columbus Core Plus Bond											
Bloomberg US Aggregate TR	5.5%	-13.0%	-1.5%	7.5%	8.7%	0.0%	3.5%	2.6%	0.5%	6.0%	-2.0%
eV US Core Plus Fixed Inc Net Rank											
Shenkman - Four Points	12.3%	-7.1%	4.6%	11.6%	13.3%	-1.0%	7.5%	16.1%	-4.2%	2.6%	10.7%
Bloomberg US High Yield TR	13.4%	-11.2%	5.3%	7.1%	14.3%	-2.1%	7.5%	17.1%	-4.5%	2.5%	7.4%
eV US High Yield Fixed Inc Net Rank	49	22	61	2	53	28	39	20	66	35	10
Private Debt Composite	12.5%	-0.2%	-10.9%								
Bloomberg US Aggregate TR	5.5%	-13.0%	-1.5%	7.5%	8.7%	0.0%	3.5%	2.6%	0.5%	6.0%	-2.0%
Bloomberg US High Yield TR	13.4%	-11.2%	5.3%	7.1%	14.3%	-2.1%	7.5%	17.1%	-4.5%	2.5%	7.4%
H.I.G. Bayside Opportunity VI	13.5%	0.0%	-10.9%								
Bloomberg US Aggregate TR	5.5%	-13.0%	-1.5%	7.5%	8.7%	0.0%	3.5%	2.6%	0.5%	6.0%	-2.0%
Owl Rock Diversified Lending	8.7%										
Bloomberg US Aggregate TR	5.5%	-13.0%	-1.5%	7.5%	8.7%	0.0%	3.5%	2.6%	0.5%	6.0%	-2.0%
Carlyle Direct Lending IV											
Bloomberg US Aggregate TR	5.5%	-13.0%	-1.5%	7.5%	8.7%	0.0%	3.5%	2.6%	0.5%	6.0%	-2.0%

** Burgiss Global All PE benchmark data is updated through 3/31/24

Investment Manager

Calendar Performance (Net of Fees)

	Calendar Year											
	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	
U.S. Equity Composite	22.1%	-16.3%	30.3%	12.5%	27.8%	-8.6%	17.8%	16.3%	-3.0%	10.8%	35.4%	
Russell 3000	26.0%	-19.2%	25.7%	20.9%	31.0%	-5.2%	21.1%	12.7%	0.5%	12.6%	33.6%	
InvMetrics Public DB US Eq Net Rank	76	24	2	94	91	92	96	3	89	54	24	
NTGI Russell 3000	26.0%	-19.2%										
Russell 3000	26.0%	-19.2%	25.7%	20.9%	31.0%	-5.2%	21.1%	12.7%	0.5%	12.6%	33.6%	
eV US Passive All Cap Equity Gross Rank	52	67										
NTGI Russell 1000 Value	11.5%	-7.6%	25.2%	3.0%	26.6%	-8.2%	13.8%	17.3%	-3.6%	13.5%		
Russell 1000 Value	11.5%	-7.5%	25.2%	2.8%	26.5%	-8.3%	13.7%	17.3%	-3.8%	13.5%	32.5%	
eV US Large Cap Value Equity Net Rank	55	68	65	53	48	42	84	19	57	24		
NTGI Russell 2000 Value	14.9%	-14.5%	28.1%	4.9%	22.6%	-12.7%	8.1%	31.9%	-7.3%	4.3%		
Russell 2000 Value	14.6%	-14.5%	28.3%	4.6%	22.4%	-12.9%	7.8%	31.7%	-7.5%	4.2%	34.5%	
eV US Small Cap Value Equity Net Rank	62	73	54	47	60	29	68	13	72	56		
Non-U.S. Equity Composite	15.6%	-15.4%	10.2%	7.5%	18.9%	-16.2%	27.7%	7.3%	-4.9%	-1.4%	14.5%	
MSCI ACWI ex USA	15.6%	-16.0%	7.8%	10.7%	21.5%	-14.2%	27.2%	4.5%	-5.7%	-3.9%	15.3%	
InvMetrics Public DB ex-US Eq Net Rank	67	14	15	97	98	68	59	7	68	13	79	
NTGI ACWI Ex-US	15.5%	-15.5%										
MSCI ACWI ex USA	15.6%	-16.0%	7.8%	10.7%	21.5%	-14.2%	27.2%	4.5%	-5.7%	-3.9%	15.3%	
eV ACWI ex-US All Cap Equity Net Rank	62	32										
Volatility Risk Premium Composite	15.1%											
CBOE Put Write Index	14.3%	-7.7%	21.8%	2.1%	13.5%	-5.9%	10.8%	7.8%	6.4%	6.3%	12.3%	
NB US Index PutWrite	15.1%											
CBOE Put Write Index	14.3%	-7.7%	21.8%	2.1%	13.5%	-5.9%	10.8%	7.8%	6.4%	6.3%	12.3%	

Investment Manager

Calendar Performance (Net of Fees)

	Calendar Year										
	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Real Estate Composite	-9.8%	5.5%	22.3%	2.2%	5.8%	7.5%	7.9%	9.3%	14.8%	12.4%	14.8%
NFI-ODCE	-12.7%	6.5%	21.1%	0.3%	4.4%	7.4%	6.7%	7.8%	14.0%	11.5%	12.9%
NPI	-7.9%	5.5%	17.7%	1.6%	6.4%	6.7%	7.0%	8.0%	13.3%	11.8%	11.0%
InvMetrics All DB Real Estate Priv Net Rank	27	64	34	7	43	39	20	7	22	31	17
J.P. Morgan SPF	-15.2%	3.7%	19.8%	0.4%	3.3%	7.0%	6.2%	7.3%	14.1%	10.3%	14.8%
NFI-ODCE	-12.7%	6.5%	21.1%	0.3%	4.4%	7.4%	6.7%	7.8%	14.0%	11.5%	12.9%
InvMetrics All DB Real Estate Pub Net Rank	85	86	32	67	89	53	56	45	31	85	10
Morgan Stanley P.P.	-5.8%	6.1%	21.5%	1.3%	6.2%	8.0%	8.7%	9.2%	14.6%	14.1%	16.2%
NFI-ODCE	-12.7%	6.5%	21.1%	0.3%	4.4%	7.4%	6.7%	7.8%	14.0%	11.5%	12.9%
InvMetrics All DB Real Estate Pub Net Rank	19	62	20	29	42	15	10	11	21	25	5
PRISA III	-5.3%	7.8%	24.6%	9.5%	9.1%	7.9%	9.9%	13.2%	22.7%	16.9%	14.9%
NFI-ODCE	-12.7%	6.5%	21.1%	0.3%	4.4%	7.4%	6.7%	7.8%	14.0%	11.5%	12.9%
InvMetrics All DB Real Estate Pub Net Rank	16	30	10	1	19	20	9	1	1	14	8
Principal Enhanced	-10.8%	6.3%	25.9%	0.7%	6.8%	9.5%	9.3%	13.5%	20.3%	13.8%	18.0%
NFI-ODCE	-12.7%	6.5%	21.1%	0.3%	4.4%	7.4%	6.7%	7.8%	14.0%	11.5%	12.9%
InvMetrics All DB Real Estate Pub Net Rank	55	58	8	48	31	1	10	1	1	27	2
StepStone RE Intl Partnership I	16.3%	-14.8%	-10.5%	-10.3%	2.2%	-6.6%	1.7%	1.8%	0.0%	6.9%	7.9%
NFI-ODCE	-12.7%	6.5%	21.1%	0.3%	4.4%	7.4%	6.7%	7.8%	14.0%	11.5%	12.9%
Infrastructure Composite	9.9%	7.3%	10.8%	8.1%	11.3%	4.8%	2.4%	0.4%	11.2%	12.5%	4.2%
3 Month T-Bill +4%	9.2%	5.5%	4.0%	4.5%	6.1%	6.0%	5.0%	4.3%	4.0%	4.0%	4.1%
J.P. Morgan Infrastructure	10.5%	9.6%	7.7%	4.5%	9.1%	4.9%					
CPI +4%	7.5%	10.7%	11.3%	5.4%	6.4%	6.0%	6.2%	6.2%	4.8%	4.8%	5.6%
IFM Global Infrastructure (U.S)	8.4%	8.2%	17.7%	2.8%	14.6%						
CPI +4%	7.5%	10.7%	11.3%	5.4%	6.4%	6.0%	6.2%	6.2%	4.8%	4.8%	5.6%
Alinda Fund II	240.4%	-9.6%	-14.3%	-7.5%	3.0%	-13.0%	-5.4%	-4.4%	13.1%	21.9%	0.2%
3 Month T-Bill +4%	9.2%	5.5%	4.0%	4.5%	6.1%	6.0%	5.0%	4.3%	4.0%	4.0%	4.1%
Ullico - Infrastructure	10.7%										
CPI +4%	7.5%	10.7%	11.3%	5.4%	6.4%	6.0%	6.2%	6.2%	4.8%	4.8%	5.6%

Calendar Performance (Net of Fees)

	Calendar Year										
	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Private Equity Composite	9.8%	-1.3%	32.5%	22.0%	11.3%	16.0%	14.3%	8.1%	8.2%	8.5%	26.5%
Burgiss Global All Private Equity	6.0%	-8.5%	40.3%	33.5%	17.6%	12.1%	20.6%	9.1%	10.3%	12.7%	20.9%
Fort Washington Fund V	2.2%	-15.2%	24.2%	17.4%	5.3%	9.0%	9.3%	2.6%	2.7%	12.1%	22.4%
Burgiss Global All Private Equity	6.0%	-8.5%	40.3%	33.5%	17.6%	12.1%	20.6%	9.1%	10.3%	12.7%	20.9%
Portfolio Advisors IV - Special Sit	-29.9%	2.9%	14.2%	-4.5%	-4.8%	-2.1%	7.2%	1.4%	-1.6%	5.3%	10.2%
Burgiss Global All Private Equity	6.0%	-8.5%	40.3%	33.5%	17.6%	12.1%	20.6%	9.1%	10.3%	12.7%	20.9%
Fort Washington Fund VI	3.8%	-19.8%	26.5%	17.2%	16.2%	18.0%	16.7%	0.4%	16.8%	17.0%	24.5%
Burgiss Global All Private Equity	6.0%	-8.5%	40.3%	33.5%	17.6%	12.1%	20.6%	9.1%	10.3%	12.7%	20.9%
Portfolio Advisors V - Special Sit	-3.4%	-0.6%	15.8%	6.1%	0.5%	4.4%	4.5%	7.7%	1.9%	14.3%	9.6%
Burgiss Global All Private Equity	6.0%	-8.5%	40.3%	33.5%	17.6%	12.1%	20.6%	9.1%	10.3%	12.7%	20.9%
Fort Washington Fund VIII	4.9%	-3.2%	28.4%	26.0%	14.3%	13.1%	13.6%	19.6%	24.3%		
Burgiss Global All Private Equity	6.0%	-8.5%	40.3%	33.5%	17.6%	12.1%	20.6%	9.1%	10.3%	12.7%	20.9%
Fort Washington Opp Fund III	21.1%	-3.5%	21.8%	-16.4%	-4.9%	16.6%	22.0%	29.0%	47.4%		
Burgiss Global All Private Equity	6.0%	-8.5%	40.3%	33.5%	17.6%	12.1%	20.6%	9.1%	10.3%	12.7%	20.9%
North Sky Fund V	17.9%	-1.4%	38.9%	31.4%	19.5%	34.2%	8.7%	9.4%	-1.3%		
Burgiss Global All Private Equity	6.0%	-8.5%	40.3%	33.5%	17.6%	12.1%	20.6%	9.1%	10.3%	12.7%	20.9%
Fort Washington Fund IX	5.1%	-3.2%	41.0%	28.0%	13.3%	11.3%	-0.3%				
Burgiss Global All Private Equity	6.0%	-8.5%	40.3%	33.5%	17.6%	12.1%	20.6%	9.1%	10.3%	12.7%	20.9%
Fort Washington Fund X	11.5%	7.0%	50.2%	22.7%							
Burgiss Global All Private Equity	6.0%	-8.5%	40.3%	33.5%	17.6%	12.1%	20.6%	9.1%	10.3%	12.7%	20.9%
JP Morgan Global Private Equity VIII	12.2%	12.7%	28.7%	12.6%							
Burgiss Global All Private Equity	6.0%	-8.5%	40.3%	33.5%	17.6%	12.1%	20.6%	9.1%	10.3%	12.7%	20.9%
JP Morgan Global Private Equity IX	16.1%	13.5%	24.1%								
Burgiss Global All Private Equity	6.0%	-8.5%	40.3%	33.5%	17.6%	12.1%	20.6%	9.1%	10.3%	12.7%	20.9%
JP Morgan Global Private Equity X	11.8%										
Burgiss Global All Private Equity	6.0%	-8.5%	40.3%	33.5%	17.6%	12.1%	20.6%	9.1%	10.3%	12.7%	20.9%
Siguler Guff Small Buyout Opportunities V	13.2%										
Burgiss Global All Private Equity	6.0%	-8.5%	40.3%	33.5%	17.6%	12.1%	20.6%	9.1%	10.3%	12.7%	20.9%
Blue Chip Fund IV	-6.7%	-4.3%	16.1%	13.2%	14.8%	-40.0%	-14.8%	-18.0%	-15.7%	3.4%	4.4%
Burgiss Global All Private Equity	6.0%	-8.5%	40.3%	33.5%	17.6%	12.1%	20.6%	9.1%	10.3%	12.7%	20.9%

** Burgiss Global All PE benchmark data is updated through 3/31/24

Statistics

Detail for Period Ending June 30, 2024

Account Name	Vintage Year	Commitment (\$)	Unfunded Commitment (\$)	Call Ratio	Cumulative Contributions (\$)	Additional Fees (\$)	Cumulative Distributions (\$)	Valuation (\$)	Total Value (\$)	DPI	TVPI	RVPI	IRR (%)
Infrastructure													
Alinda Fund II	2008	65,000,000	4,442,823	1.32	85,981,230	0	94,130,415	370,910	94,501,325	1.09	1.10	0.00	2.00
Total Infrastructure		65,000,000	4,442,823	1.32	85,981,230	0	94,130,415	370,910	94,501,325	1.09	1.10	0.00	6.09
Other													
H.I.G. Bayside Opportunity VI	2020	40,000,000	13,844,162	0.75	29,969,366	0	9,602,168	25,900,127	35,502,295	0.32	1.18	0.86	10.26
Owl Rock Diversified Lending	2022	30,000,000	16,500,000	0.50	14,920,699	0	1,420,699	15,091,552	16,512,251	0.10	1.11	1.01	
Carlyle Direct Lending IV	2023	30,000,000	15,454,186	0.48	14,545,814	0	0	15,260,835	15,260,835	0.00	1.05	1.05	
Total Other		100,000,000	45,798,348	0.59	59,435,879	0	11,022,867	56,252,514	67,275,381	0.19	1.13	0.95	9.75
Private Equity													
Fort Washington Fund V	2007	40,000,000	2,449,299	0.94	37,550,701	0	67,504,062	7,094,651	74,598,713	1.80	1.99	0.19	10.26
Portfolio Advisors IV - Special Sit	2007	18,600,000	1,628,786	0.91	16,971,214	0	23,078,788	319,123	23,397,911	1.36	1.38	0.02	5.14
Fort Washington Fund VI	2008	30,000,000	4,309,950	0.86	25,690,050	0	52,027,158	3,816,522	55,843,680	2.03	2.17	0.15	14.06
Portfolio Advisors V - Special Sit	2008	8,375,000	895,626	0.89	7,479,374	0	11,482,686	461,003	11,943,689	1.54	1.60	0.06	8.46
Fort Washington Fund VIII	2014	50,000,000	13,500,001	0.73	36,499,999	0	46,000,000	33,444,300	79,444,300	1.26	2.18	0.92	14.80
Fort Washington Opp Fund III	2014	30,000,000	7,800,000	0.74	22,200,000	0	29,985,000	7,981,280	37,966,280	1.35	1.71	0.36	14.43
North Sky Fund V	2014	40,000,000	13,600,000	0.66	26,400,000	0	50,204,214	27,213,520	77,417,734	1.90	2.93	1.03	19.83
Fort Washington Fund IX	2016	50,000,000	12,750,000	0.75	37,250,000	0	16,250,000	55,328,830	71,578,830	0.44	1.92	1.49	14.96
Fort Washington Fund X	2019	40,000,000	14,100,000	0.65	25,900,000	0	3,000,000	37,015,024	40,015,024	0.12	1.54	1.43	16.19
JP Morgan Global Private Equity VIII	2019	40,000,000	6,520,835	0.85	34,190,415	684,608	5,915,471	43,816,885	49,732,356	0.17	1.45	1.28	14.16
JP Morgan Global Private Equity IX	2020	20,000,000	7,049,881	0.66	13,255,955	247,932	1,666,647	16,590,895	18,257,542	0.13	1.38	1.25	15.51
JP Morgan Global Private Equity X	2022	40,000,000	23,808,603	0.40	16,191,397	199,631	0	17,596,395	17,596,395	0.00	1.09	1.09	
Siguler Guff Small Buyout Opportunities V	2022	25,000,000	14,490,717	0.44	11,000,000	0	1,253,774	11,377,622	12,631,396	0.11	1.15	1.03	
Blue Chip Fund IV	2000	25,000,000	0	1.00	25,000,000	0	23,770,550	1,800,224	25,570,774	0.95	1.02	0.07	0.31
Total Private Equity		456,975,000	122,903,698	0.73	335,579,105	1,132,171	332,138,350	263,856,274	595,994,624	0.99	1.78	0.79	10.63
Real Estate													
StepStone RE Intl Partnership I	2007	24,386,050	990,696	0.96	23,395,354	0	23,030,765	1,477,802	24,508,567	0.98	1.05	0.06	0.72
Total Real Estate		24,386,050	990,696	0.96	23,395,354	0	23,030,765	1,477,802	24,508,567	0.98	1.05	0.06	0.72
Total		646,361,050	174,135,565	0.78	504,391,567	1,132,171	460,322,397	321,957,500	782,279,897	0.91	1.55	0.64	8.01

Account Name	Vintage Year	IRR (1 Yr) (%)	IRR (3 Yrs) (%)	IRR (5 Yrs) (%)	IRR (7 Yrs) (%)	IRR (10 Yrs) (%)	IRR (%)	Prim PME (Long Nickels) (%)	Prim PME ^{Se} Benchmark	ec PME (Long Nickels) (%)	Sec PME Benchmark
Infrastructure											
Alinda Fund II	2008	33.12	-6.65	-7.02	-8.47	-1.02	2.00	14.66	Russell 3000	11.84	Russell 2000
Total Infrastructure		33.12	-6.64	8.12	2.49	4.37	6.09	13.94		11.89	
Other											
H.I.G. Bayside Opportunity VI	2020	8.77	7.84				10.26	-1.68	Bloomberg US Aggregate TR		
Owl Rock Diversified Lending	2022								Bloomberg US Aggregate TR		
Carlyle Direct Lending IV	2023								Bloomberg US Aggregate TR		
Total Other		7.80	8.10				9.75	-0.49			
Private Equity											
Fort Washington Fund V	2007	4.48	-5.39	7.33	8.55	6.23	10.26	11.64	Russell 3000	10.80	Russell 2000
Portfolio Advisors IV - Special Sit	2007	-30.39	-7.26	-3.17	-2.12	-0.21	5.14	9.34	Russell 3000	8.39	Russell 2000
Fort Washington Fund VI	2008	3.08	-2.75	7.49	13.57	12.51	14.06	13.19	Russell 3000	12.49	Russell 2000
Portfolio Advisors V - Special Sit	2008	-5.58	6.53	5.12	3.58	4.65	8.46	12.63	Russell 3000	11.00	Russell 2000
Fort Washington Fund VIII	2014	2.19	2.80	14.77	14.72	15.05	14.80	13.97	Russell 3000	9.93	Russell 2000
Fort Washington Opp Fund III	2014	20.75	8.07	0.25	9.70		14.43	11.92	Russell 3000	8.47	Russell 2000
North Sky Fund V	2014	5.17	10.57	22.43	23.71	20.21	19.83	13.79	Russell 3000	10.24	Russell 2000
Fort Washington Fund IX	2016	0.16	6.48	15.25	14.62		14.96	13.79	Russell 3000	7.38	Russell 2000
Fort Washington Fund X	2019	5.03	7.74	16.90			16.19	13.49	Russell 3000	5.59	Russell 2000
JP Morgan Global Private Equity VIII	2019	5.65	12.83	14.24			14.16	11.76	Russell 3000	3.09	Russell 2000
JP Morgan Global Private Equity IX	2020	7.43	13.96				15.51	12.42	Russell 3000	3.24	Russell 2000
JP Morgan Global Private Equity X	2022								Russell 3000		Russell 2000
Siguler Guff Small Buyout Opportunities V	2022								Russell 3000		Russell 2000
Blue Chip Fund IV	2000	-3.74	1.05	4.63	-4.38	-8.33	0.31	9.13	Russell 3000	8.29	Russell 2000
Total Private Equity		4.39	6.58	13.70	14.35	12.25	10.63	11.22		9.58	
Real Estate											
StepStone RE Intl Partnership I	2007	24.48	-4.32	-4.70	-3.86	-0.28	0.72	7.60	FTSE NAREIT All REIT		
Total Real Estate		24.48	-4.32	-4.70	-3.86	-0.28	0.72	7.60			
Total		4.98	6.29	12.80	11.53	9.68	8.01	11.09			

Detail for Period Ending June 30, 2024

Closed End Funds

Statistics



Closed End Funds

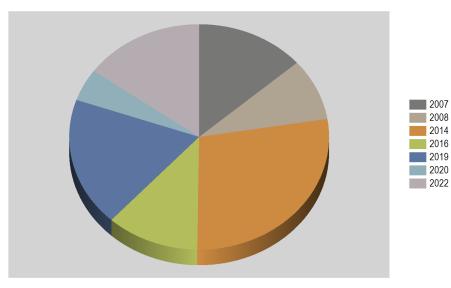
4Q23 Rankings

Detail for Period Ending December 31, 2023

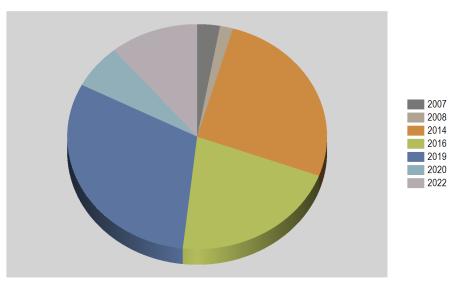
Account Name	Burgiss Universe	Vintage Year	IRR (%)	Quartile Rank	Top Quartile (%)	Median (%) G	Bottom Quartile (%)	# of Funds
Infrastructure								
Alinda Fund II	Real Assets - North America	2008	2.00	3rd	11.28	8.33	1.54	53
Other								
H.I.G. Bayside Opportunity VI	Private Debt - North America	2020	10.76	2nd	13.94	9.96	7.94	71
Owl Rock Diversified Lending	Private Debt - North America	2022						
Carlyle Direct Lending IV	Private Debt - Global	2023						
Private Equity								
Fort Washington Fund V	Private Equity - North America	2007	10.30	2nd	16.15	10.29	2.94	187
Portfolio Advisors IV - Special Sit	Private Equity - North America	2007	5.16	3rd	16.15	10.29	2.94	187
Fort Washington Fund VI	Private Equity - North America	2008	14.10	2nd	19.38	10.80	4.11	152
Portfolio Advisors V - Special Sit	Private Equity - North America	2008	8.48	3rd	19.38	10.80	4.11	152
Fort Washington Fund VIII	Private Equity - North America	2014	15.31	3rd	24.49	16.51	8.93	200
Fort Washington Opp Fund III	Private Equity - North America	2014	14.71	3rd	24.49	16.51	8.93	200
North Sky Fund V	Private Equity - North America	2014	20.30	2nd	24.49	16.51	8.93	200
Fort Washington Fund IX	Private Equity - North America	2016	16.32	3rd	24.47	18.82	12.58	198
Fort Washington Fund X	Private Equity - North America	2019	19.27	2nd	24.86	15.81	7.81	276
JP Morgan Global Private Equity VIII	Private Equity - Global	2019	15.65	2nd	22.95	14.52	7.30	451
JP Morgan Global Private Equity IX	Private Equity - Global	2020	18.09	2nd	19.16	11.22	3.26	484
JP Morgan Global Private Equity X	Private Equity - Global	2022						
Siguler Guff Small Buyout Opportunities V	Private Equity - North America	2022						
Blue Chip Fund IV	Private Equity - North America	2000	0.31	3rd	10.50	2.06	-5.08	209
Real Estate								
StepStone RE Intl Partnership I	Real Estate - Global	2007	0.73	3rd	7.42	2.96	-4.95	101

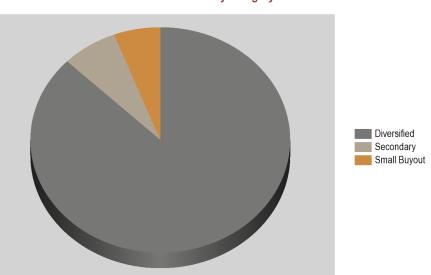
Private Equity w/o Blue Chip

Commitment by Vintage Year

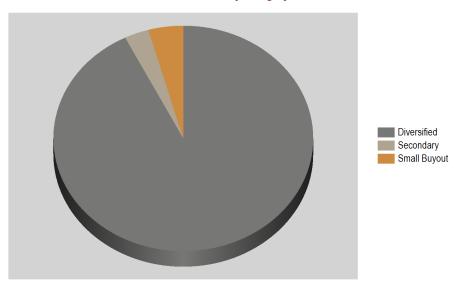


Valuation by Vintage Year





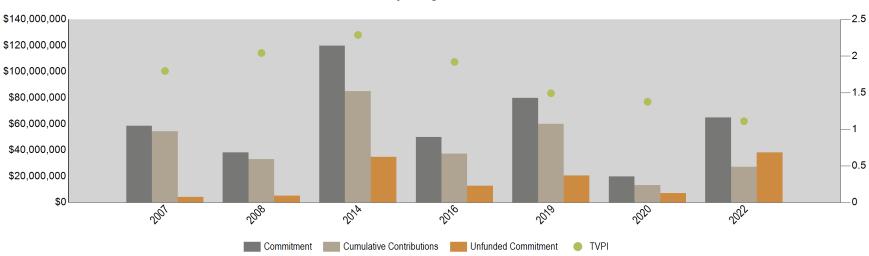
Valuation by Category



Commitment by Category

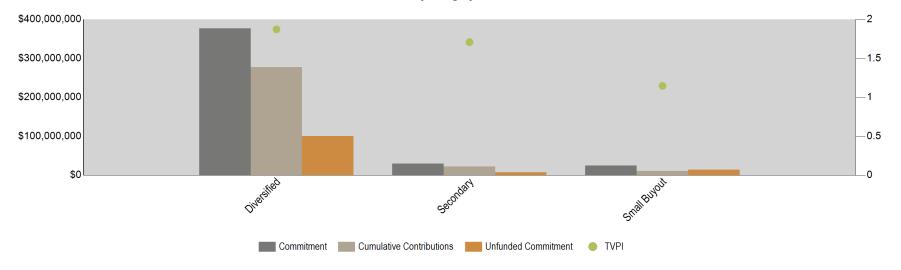


Private Equity w/o Blue Chip



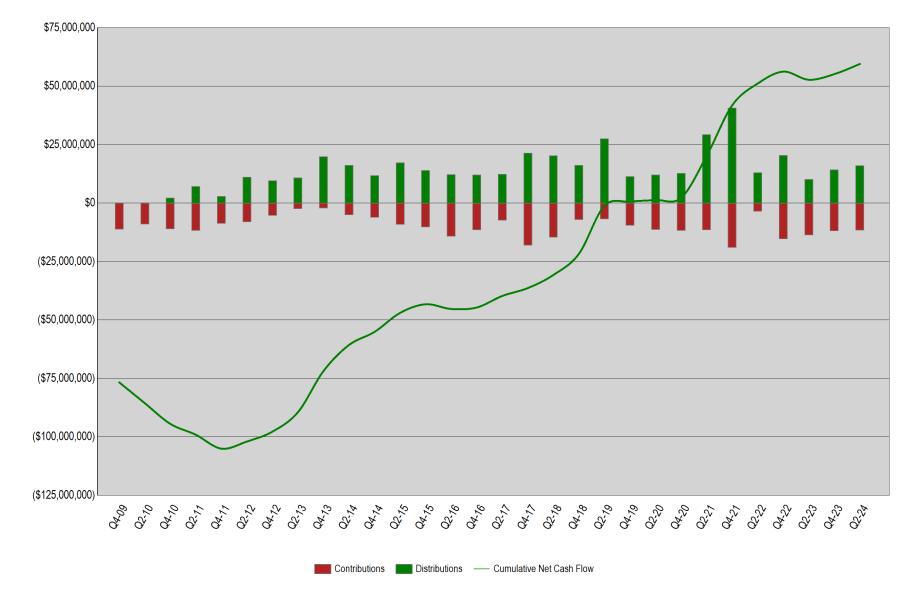
By Vintage Year

By Category



Marquette Associates

Private Equity w/o Blue Chip



Private Markets Cash Flow Analysis

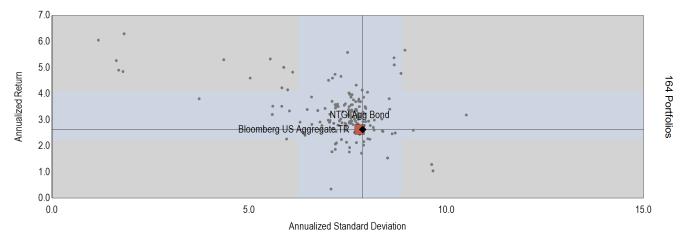




Characteristics

Market Value: \$49.9 Million and 2.2% of Fund

Risk / Return - 1 Year



Characteristics

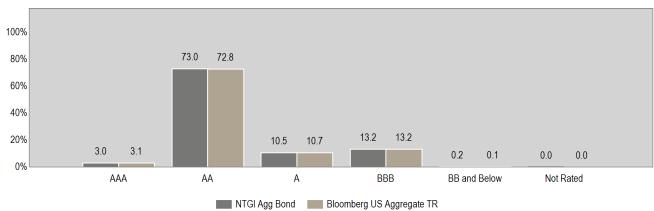
	Portfolio	Index	
	Q2-24	Q2-24	
Yield to Maturity	5.0%	4.9%	
Avg. Eff. Maturity	8.5 yrs.	8.4 yrs.	
Avg. Duration	6.1 yrs.	6.0 yrs.	
Avg. Quality	AA		

Region	Number Of Assets
North America ex U.S.	161
United States	8,005
Europe Ex U.K.	157
United Kingdom	97
Pacific Basin Ex Japan	40
Japan	58
Emerging Markets	92
Other	131
Total	8,741

Portfolio Index Q2-24 Q2-24 **US Sector Allocation** 44.3 UST/Agency 44.0 Corporate 24.5 24.6 MBS 26.9 27.2 ABS 0.4 0.5 Foreign 3.3 3.2 Muni 0.6 0.5 Cash -0.3 ---

Sector

	Q2-24
<1 Year	0.2%
1-3 Years	22.2%
3-5 Years	19.1%
5-7 Years	12.9%
7-10 Years	27.8%
10-15 Years	1.8%
15-20 Years	5.4%
>20 Years	10.6%
Not Rated/Cash	0.0%



Quality Distribution

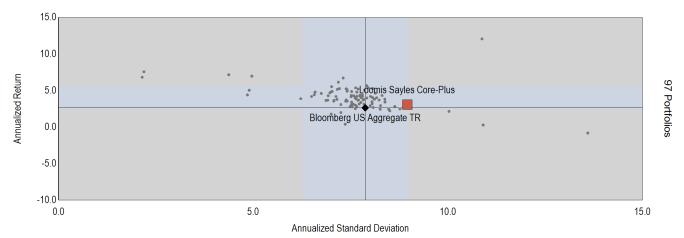
Loomis Sayles Core-Plus

Characteristics

Market Value: \$133.5 Million and 5.8% of Fund

As of June 30, 2024

Risk / Return - 1 Year



Characteristics

	Portfolio	Index	
	Q2-24	Q2-24	
Yield to Maturity	5.6%	4.9%	
Avg. Eff. Maturity	13.5 yrs.	8.4 yrs.	
Avg. Duration	8.6 yrs.	6.0 yrs.	
Avg. Quality	А		

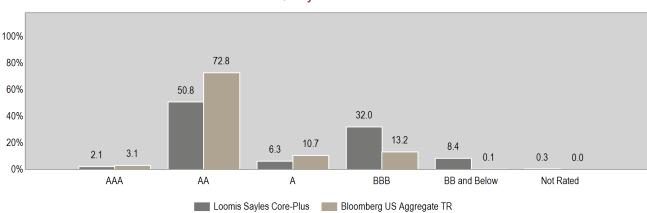
Region	Number Of Assets
North America ex U.S.	3
United States	206
Europe Ex U.K.	27
United Kingdom	5
Japan	1
Emerging Markets	23
Other	16
Total	281

Portfolio Index Q2-24 Q2-24 **US Sector Allocation** 44.0 UST/Agency 28.1 Corporate 24.0 24.6 2.4 MBS 27.2 ABS 3.0 0.5 3.9 3.2 Foreign Muni 0.2 0.5 Cash 3.3 ---

Sector

Maturity

	Q2-24
<1 Year	3.9%
1-3 Years	9.7%
3-5 Years	6.8%
5-7 Years	12.6%
7-10 Years	24.2%
10-15 Years	2.0%
15-20 Years	20.0%
>20 Years	20.7%
Not Rated/Cash	0.0%



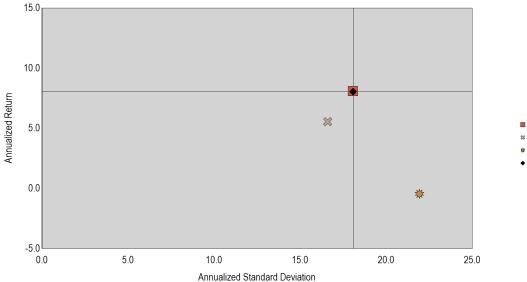
Quality Distribution

U.S. Equity Composite

As of June 30, 2024

Characteristics

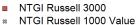
Market Value: \$665.9 Million and 28.7% of Fund



Risk / Return - 3 Years

NVIDIA CORPORATION

APPLE INC ALPHABET INC MICROSOFT CORP ALPHABET INC



- NTGI Russell 2000 Value
- Russell 3000 ٠

Characteristics

	Portfolio	Russell 3000
Number of Holdings	2,950	2,922
Weighted Avg. Market Cap. (\$B)	778.7	896.1
Median Market Cap. (\$B)	2.6	2.6
Price To Earnings	24.2	26.2
Price To Book	3.8	4.4
Price To Sales	2.3	2.6
Return on Equity (%)	20.6	23.2
Yield (%)	1.5	1.4
Beta	1.0	1.0
R-Squared	1.0	1.0

End Weight Return MICROSOFT CORP 5.4 6.4 APPLE INC 5.0 23.0 NVIDIA CORPORATION 36.7 4.8 AMAZON.COM INC 2.8 7.1 META PLATFORMS INC 1.8 3.9

Largest Holdings

Top Contributors

End Weight	Return	Contribution
4.8	36.7	1.8
5.0	23.0	1.1
1.8	20.8	0.4
5.4	6.4	0.3
1.5	20.6	0.3

Characteristics

	Portfolio	Russell 3000
INDUSTRY SECTOR DISTRIBUTION (% Equity)		
Energy	4.6	3.6
Materials	2.8	2.5
Industrials	10.0	9.4
Consumer Discretionary	9.7	10.0
Consumer Staples	5.4	5.5
Health Care	11.8	11.9
Financials	14.7	13.2
Information Technology	26.7	30.3
Communication Services	8.0	8.9
Utilities	2.4	2.2
Real Estate	3.2	2.6
Unclassified	0.6	0.0

	End Weight	Return
INTEL CORP	0.3	-29.6
WALT DISNEY CO (THE)	0.4	-18.9
SALESFORCE INC	0.4	-14.6
HOME DEPOT INC. (THE)	0.6	-9.6
MASTERCARD INC	0.6	-8.3

Market Capitalization

Bottom Contributors

	Small Cap	Small/ Mid	Mid Cap	Mid/ Large	Large Cap
U.S. Equity Composite	7.3%	7.7%	12.9%	23.4%	48.7%
Russell 3000	5.1%	6.1%	12.6%	23.2%	53.0%
Weight Over/Under	2.2%	1.6%	0.2%	0.2%	-4.2%

Contribution

-0.1

-0.1

-0.1

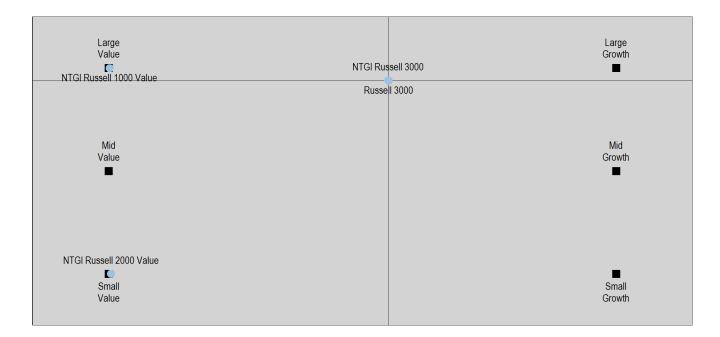
-0.1

0.0

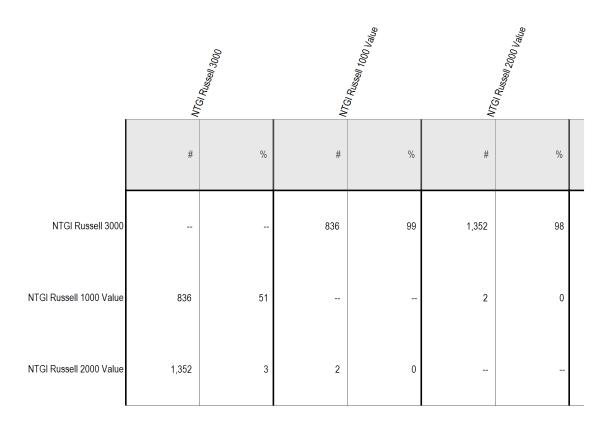


As of June 30, 2024

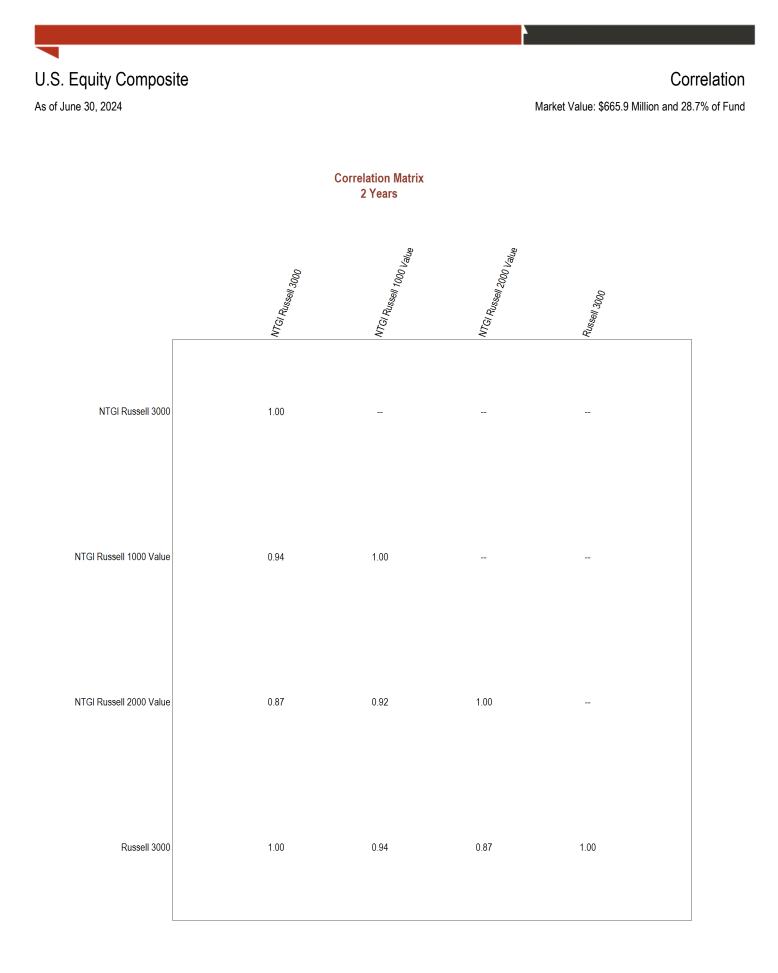




Common Holdings Matrix



Marquette Associates





As of June 30, 2024

Characteristics

Market Value: \$567.5 Million and 24.5% of Fund

Style Drift - 3 Years



NTGI Russell 3000

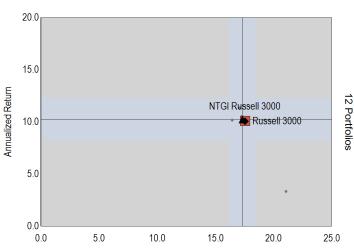
Russell 3000

Characteristics

	Portfolio	Russell 3000
Number of Holdings	2,926	2,922
Weighted Avg. Market Cap. (\$B)	895.3	896.1
Median Market Cap. (\$B)	2.6	2.6
Price To Earnings	26.0	26.2
Price To Book	4.4	4.4
Price To Sales	2.6	2.6
Return on Equity (%)	23.1	23.2
Yield (%)	1.4	1.4
Beta	1.0	1.0
R-Squared	1.0	1.0

Characteristics

	Portfolio	Russell 3000
INDUSTRY SECTOR DISTRIBUTION (%	5 Equity)	
Energy	3.9	3.6
Materials	2.4	2.5
Industrials	9.3	9.4
Consumer Discretionary	10.1	10.0
Consumer Staples	5.5	5.5
Health Care	11.9	11.9
Financials	13.1	13.2
Information Technology	30.0	30.3
Communication Services	8.8	8.9
Utilities	2.1	2.2
Real Estate	2.5	2.6
Unclassified	0.5	0.0



Risk / Return - Since Inception

Annualized Standard Deviation

L	argest Holdings.	
	End Weight	Return
MICROSOFT CORP	6.4	6.4
APPLE INC	5.9	23.0
NVIDIA CORPORATION	5.6	36.7
AMAZON.COM INC	3.3	7.1
META PLATFORMS INC	2.1	3.9

Top Contributors

	End Weight	Return	Contribution
NVIDIA CORPORATION	5.6	36.7	2.1
APPLE INC	5.9	23.0	1.4
ALPHABET INC	2.1	20.8	0.4
MICROSOFT CORP	6.4	6.4	0.4
ALPHABET INC	1.8	20.6	0.4

Bottom Contributors				
	End Weight	Return	Contribution	
INTEL CORP	0.2	-29.6	-0.1	
SALESFORCE INC	0.5	-14.6	-0.1	
WALT DISNEY CO (THE)	0.3	-18.9	-0.1	
HOME DEPOT INC. (THE)	0.7	-9.6	-0.1	
MASTERCARD INC	0.7	-8.3	-0.1	

Market Capitalization

	Small Cap	Small/ Mid	Mid Cap	Mid/ Large	Large Cap
NTGI Russell 3000	3.0%	6.2%	12.9%	23.8%	54.1%
Russell 3000	5.1%	6.1%	12.6%	23.2%	53.0%
Weight Over/Under	-2.2%	0.1%	0.3%	0.6%	1.1%

NTGI Russell 1000 Value

As of June 30, 2024

Characteristics

Market Value: \$52.6 Million and 2.3% of Fund

Style Drift - 3 Years



NTGI Russell 1000 Value

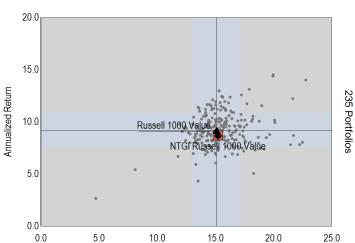
🚖 🛛 Russell 1000 Value

Characteristics

	Portfolio	Russell 1000 Value
Number of Holdings	847	844
Weighted Avg. Market Cap. (\$B)	163.0	163.4
Median Market Cap. (\$B)	13.6	13.6
Price To Earnings	19.1	19.3
Price To Book	2.5	2.5
Price To Sales	1.8	1.8
Return on Equity (%)	14.7	14.6
Yield (%)	2.3	2.3
Beta	1.0	1.0
R-Squared	1.0	1.0

Characteristics

	Portfolio	Russell 1000 Value
INDUSTRY SECTOR DISTRIBUTION (% E	quity)	
Energy	8.0	7.4
Materials	4.7	4.7
Industrials	14.0	14.2
Consumer Discretionary	4.7	4.5
Consumer Staples	8.0	8.0
Health Care	13.9	14.1
Financials	22.8	23.2
Information Technology	9.5	9.7
Communication Services	4.5	4.5
Utilities	4.7	5.0
Real Estate	4.6	4.7
Unclassified	0.7	0.0



Annualized Standard Deviation

Largest Holdings		
	End Weight	Return
BERKSHIRE HATHAWAY INC	3.5	-3.3
JPMORGAN CHASE & CO	2.7	1.6
EXXON MOBIL CORP	2.5	-0.2
JOHNSON & JOHNSON	1.7	-6.8
PROCTER & GAMBLE CO (THE)	1.5	2.3

Top Contributors

	End Weight	Return	Contribution
WALMART INC	1.4	12.9	0.2
GE AEROSPACE	0.8	14.5	0.1
PHILIP MORRIS INTERNATIONAL INC	0.7	12.0	0.1
ANALOG DEVICES INC	0.5	15.9	0.1
NEXTERA ENERGY INC	0.7	11.5	0.1
Bot	tom Contributors	5	
	End Weight	Return	Contribution
INTEL CORP	0.6	-29.6	-0.2
WALT DISNEY CO (THE)	0.9	-18.9	-0.2
BERKSHIRE HATHAWAY INC	3.5	-3.3	-0.1
JOHNSON & JOHNSON	1.7	-6.8	-0.1
BRISTOL-MYERS SQUIBB CO	0.4	-22.5	-0.1

Market Capitalization

	Small Cap	Small/ Mid	Mid Cap	Mid/ Large	Large Cap
NTGI Russell 1000 Value	0.7%	9.0%	22.2%	37.5%	30.7%
Russell 1000 Value	3.1%	8.8%	21.7%	36.4%	30.0%
Weight Over/Under	-2.5%	0.2%	0.5%	1.1%	0.7%

Risk / Return - Since Inception

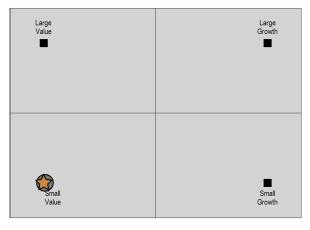
NTGI Russell 2000 Value

As of June 30, 2024

Characteristics

Market Value: \$45.9 Million and 2.0% of Fund

Style Drift - 3 Years



NTGI Russell 2000 Value

Russell 2000 Value

> . 11

Russell

Annualized Return

5.0

0.0l 0.0

5.0

Characteristics

Portfolio	Russell 2000 Value
1,404	1,401
3.0	3.0
0.8	0.8
13.8	13.7
1.6	1.6
1.0	1.0
4.6	4.6
2.4	2.4
1.0	1.0
1.0	1.0
	1,404 3.0 0.8 13.8 1.6 1.0 4.6 2.4 1.0

Characteristics

	Portfolio	2000 Value
INDUSTRY SECTOR DISTRIBUTION (% E	Equity)	
Energy	9.9	10.4
Materials	5.0	4.9
Industrials	14.3	14.5
Consumer Discretionary	10.4	10.4
Consumer Staples	2.2	2.2
Health Care	8.4	8.7
Financials	25.4	26.4
Information Technology	6.2	6.4
Communication Services	2.4	2.4
Utilities	3.9	3.9
Real Estate	9.6	9.9
Unclassified	2.3	0.0



NTGI Russell 2000 Value

15.0

Annualized Standard Deviation

20.0

25.0

30.0

Largest Holdings End Weight Return OASIS PETROLEUM INC 0.8 -4.4 CARVANA CO 0.6 46.4 PERMIAN RESOURCES CORP 0.6 -7.4 COMMERCIAL METALS CO -6.4 0.5 MURPHY OIL CORP 0.5 -9.1

10.0

Top Contributors

	End Weight	Return	Contribution
CARVANA CO	0.6	46.4	0.3
CARPENTER TECHNOLOGY CORP	0.4	53.8	0.2
AVIDITY BIOSCIENCES INC	0.3	60.1	0.2
ABERCROMBIE & FITCH CO.	0.3	41.9	0.1
TWIST BIOSCIENCE CORP	0.2	43.6	0.1

Bottom Contributors			
	End Weight	Return	Contribution
BOISE CASCADE CO	0.4	-22.2	-0.1
PBF ENERGY INC	0.4	-19.7	-0.1
IOVANCE BIOTHERAPEUTICS II	NC 0.1	-45.9	-0.1
BIOHAVEN LTD	0.2	-36.5	-0.1
SUMMIT MATERIALS INC	0.3	-17.9	-0.1

Market Capitalization

	Small Cap	Small/ Mid	Mid Cap	Mid/ Large	Large Cap
NTGI Russell 2000 Value	73.5%	25.8%	0.7%	0.0%	0.0%
Russell 2000 Value	76.4%	23.1%	0.6%	0.0%	0.0%
Weight Over/Under	-2.8%	2.8%	0.1%	0.0%	0.0%

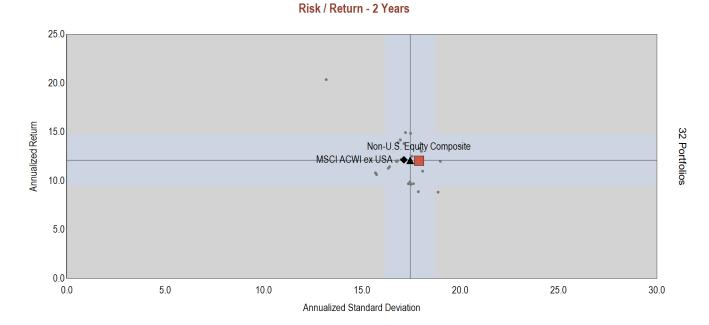
MarquetteAssociates

Non-U.S. Equity Composite

As of June 30, 2024

Characteristics

Market Value: \$364.4 Million and 15.7% of Fund



Characteristics

	Portfolio	MSCI ACWI ex USA
Number of Holdings	2,274	2,157
Weighted Avg. Market Cap. (\$B)	115.8	115.1
Median Market Cap. (\$B)	9.9	10.8
Price To Earnings	16.8	16.7
Price To Book	2.6	2.6
Price To Sales	1.3	1.3
Return on Equity (%)	14.8	14.7
Yield (%)	3.0	3.0
Beta	1.0	1.0
R-Squared	1.0	1.0

Region	% of Total	% of Bench
North America ex U.S.	7.3%	7.4%
United States	1.6%	0.0%
Europe Ex U.K.	34.3%	32.5%
United Kingdom	7.5%	9.5%
Pacific Basin Ex Japan	7.7%	6.9%
Japan	14.3%	14.4%
Emerging Markets	26.3%	28.6%
Other	0.9%	0.7%
Total	100.0%	100.0%

Characteristics

	Portfolio	MSCI ACWI ex USA
INDUSTRY SECTOR DISTRIBUTION (% Eq	uity)	
Energy	5.5	5.5
Materials	6.9	7.1
Industrials	13.6	13.7
Consumer Discretionary	10.9	11.1
Consumer Staples	7.1	7.2
Health Care	9.5	9.5
Financials	21.5	21.7
Information Technology	13.8	14.0
Communication Services	5.2	5.2
Utilities	3.1	3.1
Real Estate	1.7	1.8
Unclassified	0.8	0.0

Market Capitalization

	Small Cap	Mid Cap	Large Cap
Non-U.S. Equity Composite	12.8%	26.3%	60.9%
MSCI ACWI ex USA	15.2%	25.2%	59.6%
Weight Over/Under	-2.4%	1.2%	1.2%

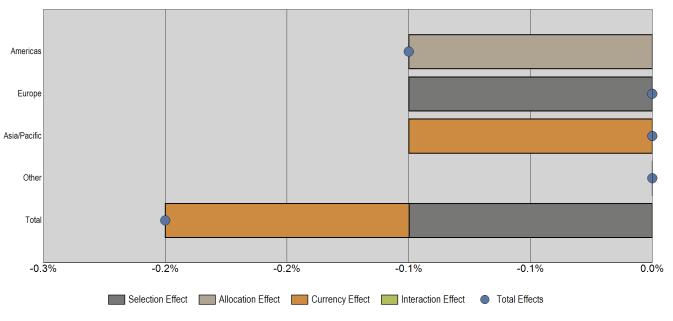
Non-U.S. Equity Composite

Attribution

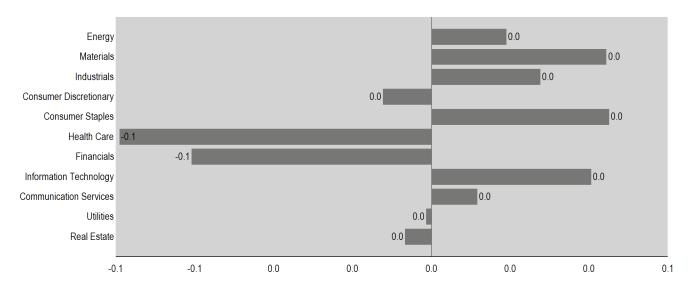
Market Value: \$364.4 Million and 15.7% of Fund

As of June 30, 2024

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



Active Contribution vs. MSCI ACWI ex USA



Non-U.S. Equity Composite

Market Cap Attribution vs. MSCI ACWI ex USA

	Portfolio Weight	Index Weight	Excess Weight	Portfolio USD Return	Index USD Return	Excess USD Return	Allocation Effect (Local)	Selection Effect (Local)	Active Contrib.	Passive Contrib.	Total Contrib.
Market Cap. Quintile (\$Bil)											
1) Above 145.59	19.3%	19.8%	-0.6%	4.9%	5.4%	-0.5%	0.0%	-0.1%	-0.1%	0.9%	0.7%
2) 69.32 - 145.59	20.2%	20.1%	0.1%	0.9%	0.4%	0.5%	0.0%	0.1%	0.1%	-0.1%	0.0%
3) 31.41 - 69.32	19.8%	20.0%	-0.2%	0.6%	0.6%	0.0%	0.0%	0.0%	0.0%	-0.1%	-0.1%
4) 13.04 - 31.41	20.5%	20.1%	0.4%	-0.4%	-0.3%	-0.1%	0.0%	0.0%	0.0%	-0.3%	-0.3%
5) 0.00 - 13.04	20.3%	20.0%	0.3%	-0.8%	-0.8%	0.0%	0.0%	0.0%	0.0%	-0.4%	-0.4%
Total				1.0%	1.1%	-0.1%	0.0%	0.0%	-0.1%	0.0%	-0.1%

 Non-U.S. Equity Composite
 Style

 As of June 30, 2024
 Market Value: \$364.4 Million and 15.7% of Fund

 Equity Style Map

 Large Growth

 Value
 MSCI ACWI ex USA

 MSCI ACWI ex USA
 MSCI ACWI ex USA

∎ Small

Value

Small

Growth



As of June 30, 2024

Manager: Product: Strategy:

Neuberger Berman Group AUM: \$37,901.00 MM 6/30/2024 NB US Index PutWrite Strategy AUM: \$7,849.63 MM 6/30/2024 Hedge Funds - Volatility Risk Premium

Date as of: Benchmark 1: Benchmark 2:

Jun 30th, 2024 CBOE Put Write Index S&P 500

Market Value: \$60.3 Million and 2.6% of Fund

Investment Strategy:

Neuberger Berman bought the index option strategy, run by Doug Kramer and Derek Devins, from Horizon Kinetics on Jan 1, 2016. The team, track record and clients all moved over to Neuberger. The team uses a systematic approach to selling options to capture the structural mispricing in the options market. The strategy only sells put options since the premium collection from put writing is generally greater than calls. The strategy uses a constant moneyness approach (i.e. fixed strike prices). Neuberger has both U.S. and Global put writing strategies.

Monthly Returns: (Net of Fees)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2024	1.14%	1.86%	1.66%	-1.94%	2.72%	1.63%							7.22%
2023	3.06%	-1.18%	3.11%	1.82%	1.27%	2.22%	1.75%	-0.46%	-2.27%	-0.43%	3.44%	1.96%	15.06%
2022	-3.73%	-1.42%	2.37%	-5.32%	0.53%	-4.75%	4.73%	-2.91%	-5.89%	4.57%	3.44%	-1.53%	-10.24%
2021	-0.46%	2.33%	3.92%	2.00%	1.56%	1.67%	1.33%	1.79%	-2.21%	3.26%	-0.45%	2.97%	19.02%
2020	0.24%	-6.88%	-8.01%	6.86%	3.80%	1.63%	3.81%	2.65%	-1.05%	-1.33%	6.73%	2.31%	9.97%
2019	3.63%	1.54%	1.54%	1.73%	-3.16%	3.70%	0.84%	-0.56%	1.53%	1.70%	1.39%	1.43%	16.22%



Trailing Returns Neuberger CBOE Put Write Index S&P 500	YTD 7.22% 7.38% 15.29%	3MO 2.37% 2.26% 4.28%	1YR 11.45% 9.08% 24.56%	3YR 5.74% 7.29% 10.01%	5YR 9.07% 8.17% 15.04%	10YR 7.71% 6.75% 12.86%	INCEPT 8.28% 7.43% 13.71%				
Calendar Returns Neuberger CBOE Put Write Index	2013 12.27% 12.33%	2014 7.80% 6.32%	2015 6.88% 6.40%	2016 8.49% 7.77%	2017 10.84% 10.85%	2018 -5.64% -5.93%	2019 16.22% 13.51%	2020 9.97% 2.13%	2021 19.02% 21.79%	2022 -10.24% -7.66%	2023 15.06% 14.32%
S&P 500	32.39%	13.69%	1.38%	11.96%	21.83%	-4.38%	31.49%	18.40%	28.70%	-18.11%	26.29%

Risk and Returns

Nisk and Neturns							
3 YR	Neuberger	Benchmark 1	Benchmark 2	SINCE INCEPT.	Neuberger	Benchmark 1	Benchmark 2
Annualized Return	5.74%	7.29%	10.01%	Annualized Return	8.28%	7.43%	13.71%
Standard Deviation	9.61%	9.13%	17.86%	Standard Deviation	8.00%	9.60%	14.63%
Sharpe Ratio	0.33	0.54	0.43	Sharpe Ratio	0.89	0.65	0.86
Skew	-0.70	-0.62	-0.33	Skew	-0.96	-1.26	-0.38
Kurtosis	-0.29	-0.22	-0.86	Kurtosis	2.32	5.15	0.67
Up Capture		92.97%	48.06%	Up Capture		89.25%	50.06%
Down Capture		103.23%	59.83%	Down Capture		76.80%	54.43%

Benchmark Based Return Statistics

3 YR	Benchmark1	Benchmark2	SINCE INCEPT.	Benchmark1	Benchmark2
Alpha	-1.42%	0.51%	Alpha	2.60%	1.16%
Beta	0.98	0.52	Beta	0.76	0.52
R2	87.07%	94.08%	R2	84.06%	90.03%

Crisis	Performance	

	Financial Crisis	Euro Crisis	Taper Tantrum	Oil/Shale Crash	COVID-19
	May '07 - Feb '09	April '11 - Sept '11	April '13 - Aug '13	May '15 - Jan '16	Dec '19 - Mar '20
Neuberger		-9.7%	1.2%	-1.6%	-14.1%
CBOE Put Write Index		-17.6%	-0.6%	-1.9%	-20.7%
S&P 500		-22.0%	3.0%	-6.7%	-19.6%
Investment Terms					
Management Fee	Inception Date		7/31/2011		
Performance Fee	Redemption Terms				



Characteristics

Fund GAV (\$MM)	\$36,703.0
Fund NAV (\$MM)	\$25,763.2
Cash (% of NAV)	3.5%
# of Investments	150
% in Top 10 by NAV	32.6%
Leverage %	30.7%
Occupancy	91.4%
# of MSAs	55
1-Year Dividend Yield	3.5%
As of Date	31-Mar-24

% of Portfolio **Top Five Metro Areas** Pre-Development Los Angeles-Long Beach-Santa 9.7% Development Riverside-San Bernardino-Onta Initial Leasing 1.7% San Jose-Sunnyvale-Santa Cla Operating 88.5% Dallas-Fort Worth-Arlington, TX **Re-Development** 0.1% New York-Newark-Jersey City, Other Queue Out: Queue In: \$796.49 Redemption Queue (\$MM)

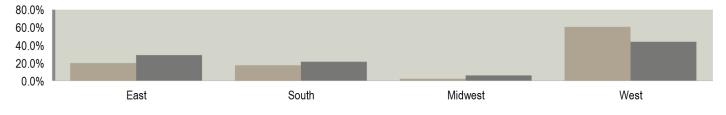
Strategy Breakdown

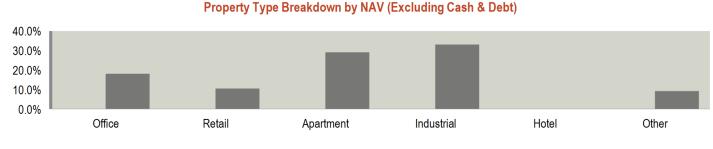
Contribution Queue (\$MM)\$796.49Anticipated Drawdown (Months)1

	Top Ten Holdings Investment Detail						
#	Property	Туре	Location	% of Fund NAV			
1	Black Creek Build to Core Edens - SPF	Industrial	Various	5.2%			
2	Edens - SPF	Retail	Various	4.4%			
3	Valley Fair Mall	Retail	San Jose, CA	4.3%			
4	Royal Hawaiian Center	Retail	Honolulu, HI	3.0%			
5	Century Plaza Towers	Office	Los Angeles, CA	2.9%			
6	Greater Los Angeles Industrials	Industrial	Various, CA	2.7%			
7	Vineyard Industrial I	Industrial	Ontario, CA	2.6%			
8	RealTerm Portfolio	Industrial	Various	2.5%			
9	University Towne Center	Retail	San Diego, CA	2.5%			
10	Toyota Campus	Industrial	Torrance, CA	2.5%			

Total

Regional Breakdown by NAV (Excluding Cash & Debt)





Property Size Breakdown by NAV (Excluding Cash & Debt)

100.0%						
100.070						
50.0%						
50.070						
0.0%						
0.070	\$0-10 million	\$10-20 million	\$20-50 million	\$50-100 million	Over \$100 million	
	\$0-10 million	\$10-20 million	\$20-50 million	220-100 million	Over \$100 million	
		IPMorgan Stra	ategic Property Fund			
JPMorgan Strategic Property Fund NFI-ODCE						

Characteristics

% of NAV

15.5%

14.2%

11.3%

8.1%

7.3%

\$7,321.19

32.6%

Market Value: \$48.3 Million and 2.1% of Fund

Anticipated Payout (Months)



Characteristics

Fund GAV (\$MM)	\$41,229.0
Fund NAV (\$MM)	\$31,038.6
Cash (% of NAV)	0.2%
# of Investments	536
% in Top 10 by NAV	13.1%
Leverage %	25.4%
Occupancy	91.7%
# of MSAs	53
1-Year Dividend Yield	4.0%
As of Date	31-Mar-24

Market Value: \$36.7 Million and 1.6% of Fund Strategy Breakdown Top Five Metro Areas % of NAV 0.5% Los Angeles, CA 12.6%

trategy Breakdown							
ortfolio		Top Five Metro Areas	% of NAV				
0.5%		Los Angeles, CA	12.6%				
2.0%		Miami, FL	8.5%				
2.8%		New York, NY	8.5%				
94.2%		Boston, MA	7.8%				
0.5%		Chicago, IL	7.7%				
0.0%							
		<u>Queue Out:</u>					
\$0.00		Redemption Queue (\$MM)	\$5,095.84				
0		Anticipated Payout (Months)	0				

	Top Ten Holdings Investment Detail						
#	Property	Туре	Location	% of Fund NAV			
1	One Post Office Square	Office	Boston, MA	2.4%			
2	Fashion Valley Mall	Retail	San Diego, CA	1.8%			
3	Hills Plaza	Office	San Francisco, CA	1.6%			
4	Dadeland Mall	Retail	Miami, FL	0.9%			
5	155 North Wacker	Office	Chicago, IL	1.4%			
6	AMLI Marina del Rey	Apartment	Marina del Rey, CA	0.4%			
7	One Maritime Plaza	Office	San Francisco, CA	1.2%			
8	AMLI Midtown Miami	Apartment	Miami, FL	1.2%			
9	Two Park Avenue	Office	New York, NY	1.1%			
10	151 N. Franklin	Office	Chicago, IL	1.1%			
Total				13.1%			

Pre-Development

Re-Development

Contribution Queue (\$MM)

Anticipated Drawdown (Months)

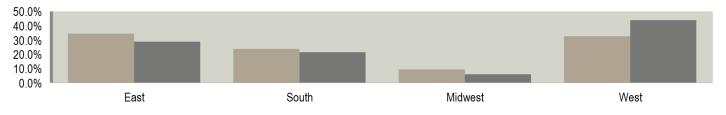
Development Initial Leasing

Operating

Queue In:

Other

Regional Breakdown by NAV (Excluding Cash & Debt)



Property Type Breakdown by NAV (Excluding Cash & Debt)



Property Size Breakdown by NAV (Excluding Cash & Debt)

80.0% 60.0% 40.0% 20.0% 0.0%				_			
0.070	\$0-10 million	\$10-20 million	\$20-50 million	\$50-100 million	Over \$100 million		
Morgan Stanley PRIME Property Fund NFI-ODCE							

Characteristics



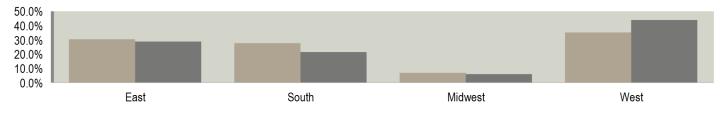
Characteristics

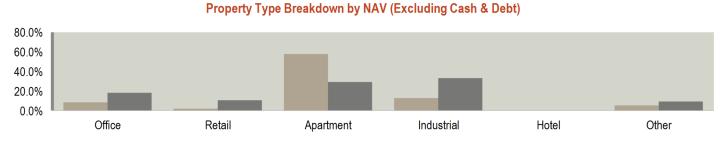
Market Value: \$37.4 Million and 1.6% of Fund

Characteristics		Strategy Breakdown			
			% of Portfolio		of NAV
Fund GAV (\$MM)	\$6,511.0	Pre-Development	5.5%	Seattle-Tacoma-Bellevue, WA	16.2%
Fund NAV (\$MM)	\$2,860.0	Development	34.6%	Charlotte-Gastonia-Rock Hill, N	9.6%
Cash (% of NAV)	1.0%	Initial Leasing	7.1%	Dallas-Fort Worth-Arlington, TX	6.9%
# of Investments	90	Operating	42.4%	Chicago-Naperville-Joliet, IL-IN	6.2%
% in Top 10 by NAV	31.4%	Re-Development	2.3%	New York-Northern New Jersey	4.8%
Leverage %	43.8%	Other	8.1%		
Occupancy	83.1%				
# of MSAs	40	<u>Queue In:</u>		Queue Out:	
1-Year Dividend Yield	0.9%	Contribution Queue (\$MM)	\$345.80	Redemption Queue (\$MM)	\$21.90
As of Date	31-Mar-24	Anticipated Drawdown (Months)	0	Anticipated Payout (Months)	0
		Top Ten Holdings Invest	ment Detail		
# Property		Top Ten Holdings invest		ocation % of Fund N	A.V.

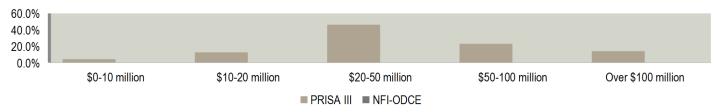
#	Property	Туре	Location	% of Fund NAV
1	Esterra Commons Apartments	Residential	Redmond, WA	5.2%
2	Arkadia Tower	Residential	Chicago, IL	4.6%
3	One Esterra Park	Office	Redmond, WA	4.3%
4	Park 7 Student Housing Portfolio	Student	Waco, TX	3.4%
5	Setanta	Single Family	Charlotte, NC	2.8%
6	The Lindley	Residential	San Diego, CA	2.8%
7	Lakewood Ranch Multifamily	Residential	Bradenton, FL	2.4%
8	Modera Woodbridge	Residential	Woodbridge, NJ	2.1%
9	Modera Northgate	Residential	Seattle, WA	2.0%
10	Alexan Fitzroy	Residential	Arlington, VA	2.0%
Total				31.4%

Regional Breakdown by NAV (Excluding Cash & Debt)





Property Size Breakdown by NAV (Excluding Cash & Debt)



Characteristics

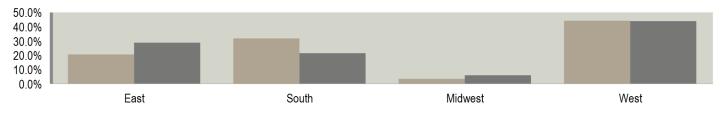
Market Value: \$36.7 Million and 1.6% of Fund

Characteristics		Strategy Breakdown			
			% of Portfolio	Top Five Metro Areas	% o f
Fund GAV (\$MM)	\$4,771.0	Pre-Development	0.0%	Houston	
Fund NAV (\$MM)	\$2,698.0	Development	2.6%	Oakland	
Cash (% of NAV)	1.3%	Initial Leasing	10.3%	Seattle	
# of Investments	58	Operating	87.0%	Phoenix	
% in Top 10 by NAV	33.5%	Re-Development	0.0%	Raleigh	
_everage %	38.7%	Other	0.2%	_	
Dccupancy	92.8%				
f of MSAs	25	<u>Queue In:</u>		<u>Queue Out:</u>	
1-Year Dividend Yield	4.0%	Contribution Queue (\$MM)	\$740.60	Redemption Queue (\$MM)	\$
As of Date	31-Mar-24	Anticipated Drawdown (Months)	24	Anticipated Payout (Months)	

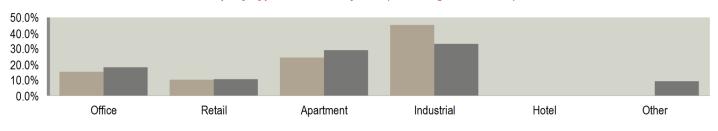
Top Ten Holdings Investment Detail

#	Property	Туре	Location	% of Fund NAV
1	Bay Center	Office	Oakland, CA	6.9%
2	Bay Area Business Park (Phase III)	Industrial	Houston, TX	5.6%
3	Mid-South Logistics Center	Industrial	Nashville, TN	5.3%
4	Bay Area Business Park (Phase I)	Industrial	Houston, TX	4.5%
5	Bay Area Business Park (Phase II)	Industrial	Houston, TX	3.5%
6	San Leandro Business Center	Industrial	Oakland, CA	2.9%
7	Spectator	Residential	Atlanta, GA	2.9%
8	Oakesdale	Industrial	Seattle, WA	2.5%
9	Baybrook Square	Retail	Houston, TX	2.5%
10	East Valley Commerce Center (Phase III)	Industrial	Phoenix, AZ	2.5%
Total				39.0%

Regional Breakdown by NAV (Excluding Cash & Debt)



Property Type Breakdown by NAV (Excluding Cash & Debt)



Property Size Breakdown by NAV (Excluding Cash & Debt)

60.0% 40.0% 20.0%		_		-			
0.0%	\$0-10 million	\$10-20 million	\$20-50 million	\$50-100 million	Over \$100 million		
Principal Enhanced Property Fund, L.P INFI-ODCE							

46 Marquette Associates, Inc.

J.P. Morgan Infrastructure

As of March 31, 2024

Characteristics

Market Value: \$103.0 Million and 4.4% of Fund

Characteristics

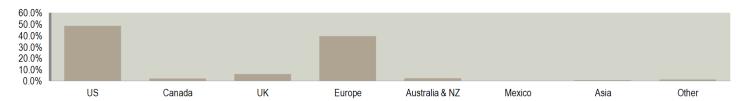
Strategy Breakdown

		Strategy Dr	caruowii	
2007	# of Investments			19
\$73,925.0	# of Investors			1283
\$37,703.0	# OECD Countries			26
	Trailing 12-month Divid	lend Yield		6.3%
81.8%	Queue Out:	\$670.0	Queue In:	\$920.4
	\$73,925.0 \$37,703.0	\$73,925.0 # of Investors \$37,703.0 # OECD Countries Trailing 12-month Divic	2007# of Investments\$73,925.0# of Investors\$37,703.0# OECD CountriesTrailing 12-month Dividend Yield	\$73,925.0# of Investors\$37,703.0# OECD CountriesTrailing 12-month Dividend Yield

Top 10 Fund investments by NAV

Investment	Sector	Location	Investment (\$M)	Fair Mkt Val (\$M)	% of Portfolio
South Jersey Industries	Gas	United States		\$5,595.7	14.0%
GETEC	Other	Europe		\$4,798.1	12.0%
Nadara	Wind	UK/Europe/US		\$4,651.6	12.0%
Onward Energy	Wind	United States		\$2,927.2	8.0%
El Paso Electric	Electric	United States		\$2,871.3	7.0%
Summit Utilities	Gas	United States		\$2,764.3	7.0%
Sonnedix Power Holdings	Solar	Various OECD		\$2,355.9	6.0%
Koole Terminals	Storage	Netherlands		\$2,347.7	6.0%
Adven	Other	Finland/Sweden		\$1,861.1	5.0%
BWC Terminals	Storage	United States		\$1,575.7	4.0%
Total			\$0.0	\$31,748.4	81.0%





Sector Breakdown of Active Assets







Characteristics

Market Value: \$88.5 Million and 3.8% of Fund

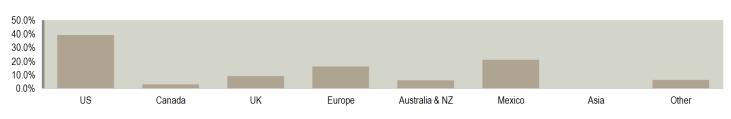
Characteristics

Strategy Breakdown

Industry Funds Management					
Fund Inception/Vintage Year	2004	# of Investments			23
Total Fund GAV (\$M)	\$86,905.0	# of Investors			618
Total Fund NAV (\$M)	\$50,000.0	# OECD Countries			23
Cash Balance % of NAV	1.0%	Trailing 12-month Dividen	d Yield		5.0%
% in Top 10 by NAV	27.5%	Queue Out:	\$0.0	Queue In:	\$1,100.0

Top 10 Fund investments by NAV

Investment	Sector	Location	Investment (\$M)	Fair Mkt Val (\$M)	% of Portfolio
Aleatica	Toll Roads	Mexico	\$7,275.2	\$11,720.1	20.9%
Buckeye Partners	Midstream Services	United States	\$4,763.6	\$8,686.6	15.5%
Indiana Toll Road	Toll Roads	United States	\$4,216.4	\$7,436.9	13.3%
Manchester Airports Group	Airports	United Kingdom	\$1,648.2	\$3,694.3	6.6%
Sydney Airport	Airports	Australia	\$3,142.4	\$3,311.6	5.9%
Switch, Inc.	Wireless Towers	United States	\$2,441.9	\$2,633.0	4.7%
Freeport Train 2	Midstream Services	United States	\$1,300.7	\$2,489.1	4.5%
Aqualia	Water	Spain	\$1,206.6	\$2,221.0	4.0%
Naturgy Energy Group S.A.	Diversified	Spain	\$2,509.9	\$2,020.3	3.6%
Vienna Airport	Airports	Austria	\$1,005.7	\$2,001.3	3.6%
Total			\$29,510.6	\$46,214.2	82.6%



Country Breakdown of Active Assets

Sector Breakdown of Active Assets



Investment by Revenue Source





Ullico

As of March 31, 2024

ULLICO Investment Advisors Fund Inception/Vintage Year Total Fund GAV (\$M) Total Fund NAV (\$M) Cash Balance % of NAV % in Top 10 by NAV

Characteristics

Market Value: \$56.8 Million and 2.4% of Fund

Characteristics

Strategy Breakdown

2012	# of Investments			25		
\$9,395.3	# of Investors			276		
\$5,460.1	# OECD Countrie	# OECD Countries				
3.8%	Trailing 12-month	Dividend Yield		5.3%		
85.0%	Queue Out:	\$6.0	Queue In:	\$278.0		

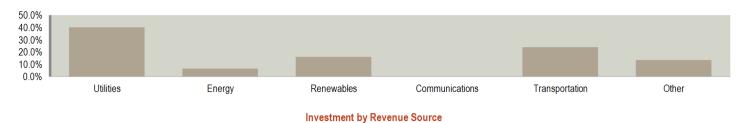
Top 10 Fund investments by NAV

Investment	Sector	Location	Investment (\$M)	Fair Mkt Val (\$M)	% of Portfolio
Hearthstone Holdings	Gas	US	\$8	79.1 \$1,190.7	22.2%
Autopistas Metropolitanas de Puerto Rico, LLC	Toll Roads	US	\$3	11.6 \$582.6	6 10.8%
JFK New Terminal One	Airports	US	\$4	43.1 \$465.8	8.7%
AES Southland Energy, LLC	Electric	US	\$4	36.5 \$422.5	5 7.9%
CenTrio Energy	Other	US	\$3	52.7 \$419.8	3 7.8%
Neptune Regional Transmission System	Electric	US	\$2	29.1 \$378.9	7.0%
Southern Star Central Gas Pipeline, Inc.	Midstream Services	US	\$2	38.1 \$347.9	6.5%
Student Transportation, Inc.	Other	US	\$2	26.4 \$274.8	3 5.1%
AES Clean Energy	Solar	US	\$1	75.0 \$250.1	4.7%
Tidewater Transportation Terminals	Ports	US		\$234.2	2 4.4%
Total			\$3,2	91.6 \$4,567.3	85.1%





Sector Breakdown of Active Assets







As of December 31, 2023

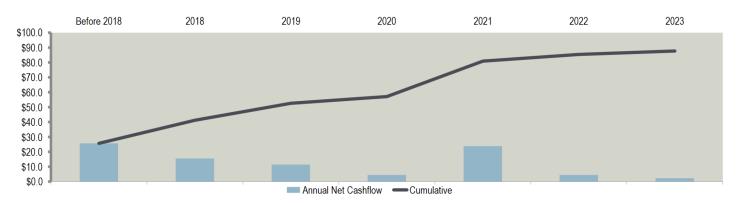
Characteristics

F	ort Washington Capital Partners
Total Size of Fund (\$M)	\$135.8
Total Capital Called to Date	\$112.2
% of Committed Capital Called	93.9%
Capital Distributed (\$M)	\$218.3
Capital Distributed (as a % of Cap	bital Calle 194.6%

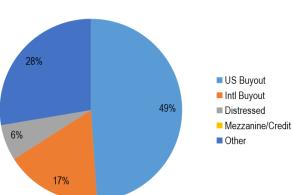
Top Ten Funds by Market Value

Fund	Туре	Vintage Vear	% of Portfolio	l otal Commitment (\$M)	Total Investment (\$M)	Fair Market Value (\$M)	Total Distribution (\$M)
Upfront III, LP	Venture Capital	2007	32.5%	\$5.0	V • V	\$8.2	\$4.8
Draper Fisher Jurvetson Fund IX, L.P.	Venture Capital	2007	27.6%	\$5.0		\$7.0	\$11.2
Shasta Ventures II, L.P.	US Buyout	2008	8.0%	\$2.5		\$2.0	\$8.7
FTVentures III, L.P.	Venture Capital	2006	6.1%	\$5.0	\$3.6	\$1.5	\$8.9
Fort Washington Private Equity Opportunities Fund	Other	2008	5.5%	\$6.2	\$5.5	\$1.4	\$9.5
Inventus Capital Partners, L.P.	Venture Capital	2007	4.6%	\$2.5	\$2.5	\$1.2	\$8.1
SV Life Sciences Fund IV CF, L.P.	US Buyout	2021	4.2%	\$1.1	\$1.1	\$1.1	\$0.0
SL SPV-2, L.P.	Other	2007	4.1%	\$2.5	\$0.9	\$1.0	\$1.4
Frazier Healthcare VI, L.P.	Venture Capital	2007	1.8%	\$5.0	\$5.0	\$0.5	\$8.8
Silver Lake Partners III, L.P.	Other	2007	1.4%	\$7.5	\$6.5	\$0.4	\$14.9

Annual Cash Flow Summary (\$M)

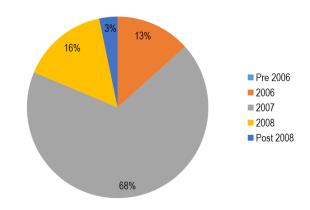


	Before 2018	2018	2019	2020	2021	2022	2023
Paid In Capital w/o Fees	\$112.2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Fees Paid	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution	\$137.9	\$15.5	\$11.4	\$4.5	\$23.8	\$4.5	\$2.3
Cumulative	\$25.7	\$41.2	\$52.6	\$57.1	\$80.9	\$85.4	\$87.7



Strategy Exposure







As of December 31, 2023

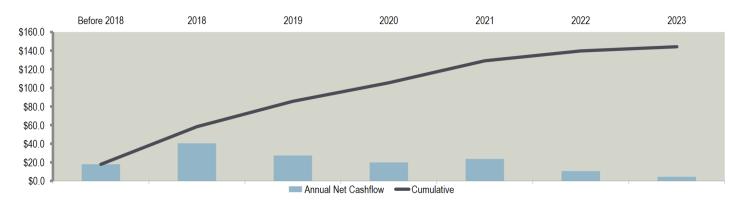
Characteristics

Fort Was	hington Capital Partners
Total Size of Fund (\$M)	\$169.1
Total Capital Called to Date	\$144.1
% of Committed Capital Called	85.6%
Capital Distributed (\$M)	\$338.6
Capital Distributed (as a % of Capital Calle	235.0%

Top Ten Funds by Market Value

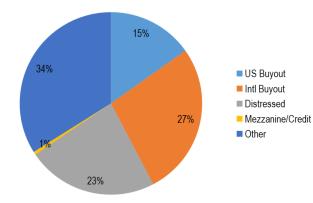
Fund	Туре	Vintage Year	% of Portfolio	l otal Commitment (\$M)	Total Investment (\$M)	Fair Market Value (\$M)	Total Distribution (\$M)
Draper Fisher Jurvetson Fund IX, L.P.	Venture Capital	2007	23.3%	\$5.0	\$5.0	\$7.0	\$11.2
Pangaea Two, L.P.	Other	2015	11.2%	\$5.0	\$5.1	\$3.4	\$4.5
Highland Capital Partners VIII, L.P.	Venture Capital	2010	10.8%	\$5.0	\$5.0	\$3.3	\$2.5
Great Hill Equity Partners IV, L.P.	Other	2008	10.6%	\$5.0	\$5.0	\$3.2	\$12.6
Flexpoint Fund II, L.P.	US Buyout	2009	6.9%	\$4.7	\$4.1	\$2.1	\$7.1
Fort Washington Private Equity Opportunities Fund	Other	2008	6.8%	\$9.1	\$8.0	\$2.0	\$13.9
Shasta Ventures II, L.P.	Venture Capital	2008	6.8%	\$2.5	\$2.4	\$2.0	\$8.7
Hellman & Friedman Capital Partners VII, L.P.	US Buyout	2011	5.9%	\$7.5	\$7.2	\$1.8	\$22.5
SV Life Sciences Fund V, L.P.	Venture Capital	2009	4.0%	\$5.0	\$5.2	\$1.2	\$5.1
New Enterprise Associates 13, L.P.	Venture Capital	2008	3.7%	\$5.0	\$5.0	\$1.1	\$12.6



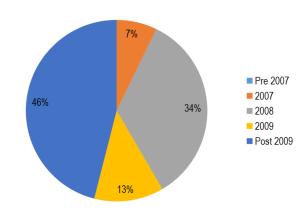


	Before 2018	2018	2019	2020	2021	2022	2023
Paid In Capital w/o Fees	\$144.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Fees Paid	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution	\$162.0	\$40.4	\$27.3	\$19.9	\$23.6	\$10.6	\$4.5
Cumulative	\$17.9	\$58.3	\$85.6	\$105.5	\$129.1	\$139.7	\$144.2

Strategy Exposure



Vintage Year Exposure





As of December 31, 2023

Characteristics

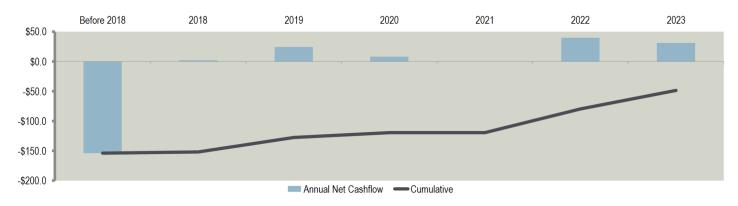
	Fort Washington Capital Partners
Total Size of Fund (\$M)	\$300.0
Total Capital Called to Date	\$197.1
% of Committed Capital Called	73.0%
Capital Distributed (\$M)	\$350.0
Capital Distributed (as a % of C	apital Calle 177.6%

Fund Vintage Year	2013
Total Underlying Commitments	\$304.9
# of Underlying Commitments	41
% of Capital Commited	101.6%
Fund NAV (\$M)	\$193.9
Net Multiple	2.1x
Net IRR	15.2%

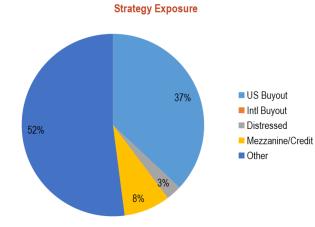
Top Ten Funds by Market Value

Fund	Туре	Vintage Year	% of Portfolio	l otal Commitment (\$M)	Total Investment (\$M)	Fair Market Value (\$M)	Total Distribution (\$M)
Summit Partners Venture Capital Fund IV-A, L.P.	US Buyout	2015	12.0%	\$14.0	\$16.6	\$23.3	\$15.7
Cressey & Company Fund V, L.P.	Other	2015	8.0%	\$14.0	\$13.4	\$15.5	\$16.3
Accel-KKR Capital Partners V, L.P.	Other	2015	7.0%	\$11.7	\$12.0	\$13.5	\$11.3
OrbiMed Private Investments VI, L.P.	Venture Capital	2015	6.7%	\$14.0	\$13.5	\$13.0	\$10.8
Angeles Equity Partners I, L.P.	US Buyout	2015	6.0%	\$14.0	\$15.0	\$11.6	\$10.7
PeakSpan Capital Growth Partners I, L.P.	Other	2016	4.7%	\$9.3	\$8.9	\$9.1	\$12.0
TCV IX, L.P.	Venture Capital	2016	4.1%	\$9.3	\$7.4	\$8.0	\$7.6
HitecVision VII, L.P.	Other	2014	4.0%	\$12.1	\$13.3	\$7.7	\$17.6
Accel-KKR Growth Capital Partners Fund II, L.P.	Other	2014	3.9%	\$11.1	\$11.6	\$7.6	\$20.3
EnCap Energy Capital Fund X, L.P.	Other	2015	3.4%	\$11.2	\$11.0	\$6.5	\$15.1

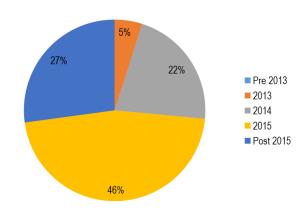




	Before 2018	2018	2019	2020	2021	2022	2023
Paid In Capital w/o Fees	\$164.7	\$13.5	\$18.9	\$0.0	\$86.4	\$0.0	\$0.0
Fees Paid	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution	\$10.8	\$15.5	\$43.2	\$8.1	\$86.4	\$39.8	\$31.1
Cumulative	-\$153.9	-\$151.9	-\$127.6	-\$119.5	-\$119.5	-\$79.7	-\$48.6



Vintage Year Exposure





As of December 31, 2023

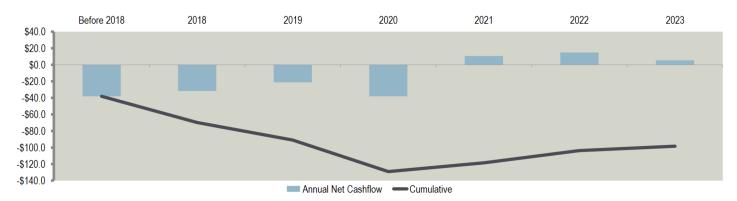
Characteristics

Fort Wa	shington Capital Partners
Total Size of Fund (\$M)	\$350.0
Total Capital Called to Date	\$157.6
% of Committed Capital Called	74.5%
Capital Distributed (\$M)	\$146.5
Capital Distributed (as a % of Capital Cal	e 93.0%

Top Ten Funds by Market Value

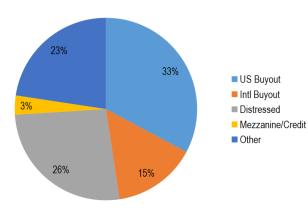
Fund	Туре	Vintage Year	% of Portfolio	l otal Commitment (\$M)	Total Investment (\$M)	Fair Market Value (\$M)	Total Distribution (\$M)
ABRY Partners IX, L.P.	US Buyout	2018	6.0%	\$11.7	\$12.2	\$14.4	\$3.5
G Square Capital II, L.P.	Intl Buyout	2016	5.5%	\$10.5	\$12.7	\$13.1	\$7.6
FS Equity Partners VIII, L.P.	US Buyout	2019	5.3%	\$10.0	\$8.4	\$12.8	\$0.3
Livingbridge 6 L.P.	Other	2016	4.9%	\$9.0	\$9.3	\$11.7	\$4.3
EnCap Energy Capital Fund XI, L.P.	Other	2017	4.4%	\$10.2	\$9.6	\$10.6	\$5.0
OrbiMed Private Investments VII, L.P.	Venture Capital	2018	4.2%	\$8.8	\$8.1	\$10.2	\$3.2
Zarvona III-A, L.P.	Other	2018	4.1%	\$8.7	\$8.2	\$9.8	\$5.8
Lime Rock Partners IV AF, L.P.	Other	2018	4.0%	\$3.5	\$3.6	\$9.5	\$1.6
ABRY Senior Equity V, L.P.	Mezzanine/Credit	2017	3.9%	\$8.7	\$9.0	\$9.3	\$4.2
Pike Street Capital Partners, LP	US Buyout	2019	3.8%	\$8.4	\$6.9	\$9.1	\$0.5

Annual Cash Flow Summary (\$M)

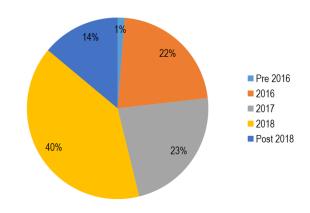


	Before 2018	2018	2019	2020	2021	2022	2023
Paid In Capital w/o Fees	\$38.1	\$31.7	\$21.2	\$45.5	\$10.6	\$10.6	\$0.0
Fees Paid	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution	\$0.0	\$0.0	\$0.0	\$7.4	\$21.2	\$25.4	\$5.3
Cumulative	-\$38.1	-\$69.8	-\$91.0	-\$129.1	-\$118.5	-\$103.7	-\$98.4





Vintage Year Exposure





As of December 31, 2023

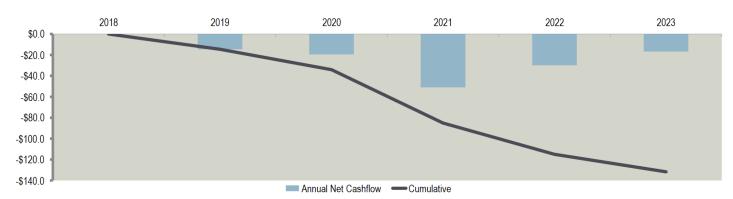
Characteristics

Fort Was	hington Capital Partners
Total Size of Fund (\$M)	\$372.3
Total Capital Called to Date	\$142.5
% of Committed Capital Called	62.0%
Capital Distributed (\$M)	\$59.1
Capital Distributed (as a % of Capital Calle	41.5%

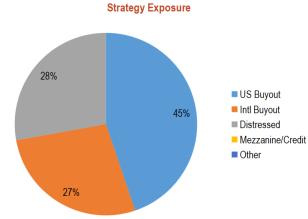
Top Ten Funds by Market Value

				lotal			
				Commitment	Total Investment	Fair Market Value	Total
Fund	Туре	Vintage Year	% of Portfolio	(\$M)	(\$M)	(\$M)	Distribution (\$M)
OceanSound Partners Fund, LP	US Buyout	2020	7.6%	\$10.9	\$10.4	\$15.7	\$3.0
G Square Capital III L.P.	Intl Buyout	2018	6.5%	\$11.8	\$11.3	\$13.4	\$0.1
InTandem Capital Opportunities Fund, LP	US Buyout	2022	6.2%	\$8.7	\$8.3	\$12.8	\$0.0
R&T Equity Aggregator, LLC	Other	2022	5.8%	\$5.3	\$5.3	\$12.0	\$11.7
TCV X, L.P.	Other	2018	4.8%	\$7.2	\$5.4	\$9.8	\$1.3
PeakSpan Capital Growth Partners II, L.P.	Venture Capital	2019	4.7%	\$7.2	\$7.2	\$9.7	\$2.9
Verdane Capital X, L.P.	Venture Capital	2018	3.8%	\$5.2	\$5.0	\$7.9	\$0.5
HitecVision North Sea Opportunity Fund, L.P.	US Buyout	2019	3.4%	\$7.0	\$5.8	\$7.1	\$9.0
CD&R Value Building Partners I, L.P.	Intl Buyout	2021	3.3%	\$5.4	\$5.4	\$6.7	\$0.5
InTandem Capital Partners Fund II, LP	US Buyout	2019	3.2%	\$5.1	\$4.6	\$6.5	\$0.2

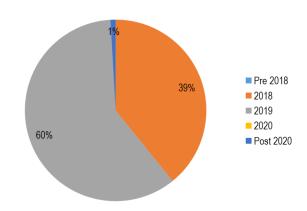
Annual Cash Flow Summary (\$M)



	2018	2019	2020	2021	2022	2023
Paid In Capital w/o Fees	\$0.0	\$14.6	\$19.5	\$51.0	\$34.5	\$29.3
Fees Paid	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution	\$0.0	\$0.0	\$0.0	\$0.0	\$4.6	\$12.6
Cumulative	\$0.0	-\$14.6	-\$34.1	-\$85.1	-\$115.0	-\$131.7



Vintage Year Exposure



Fort Washington Opp Fund III

Characteristics

As of December 31, 2023

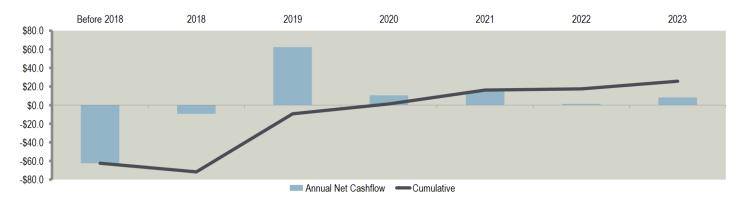
Characteristics

Fort Wa	shington Capital Partners
Total Size of Fund (\$M)	\$150.0
Total Capital Called to Date	\$98.3
% of Committed Capital Called	74.0%
Capital Distributed (\$M)	\$136.3
Capital Distributed (as a % of Capital Calle	138.7%

Top Ten Funds by Market Value

Fund	Туре	Vintage Year	% of Portfolio	l otal Commitment (\$M)	Total Investment (\$M)	Fair Market Value (\$M)	Total Distribution (\$M)
	*1	U		X	V • V	X: 7	(· · · /
Lime Rock Partners IV AF, L.P.	Other	2018	33.7%	\$6.7	\$6.8	\$18.1	\$3.1
Airdrie Partners I, L.P.	Other	2014	22.5%	\$8.3	\$8.3	\$12.1	\$1.9
Capital Resource Partners V, L.P.	Other	2018	18.6%	\$8.1	\$8.1	\$10.0	\$0.0
Scribe Aggregator, LLC	Other	2016	16.1%	\$6.7	\$6.7	\$8.7	\$0.9
Pangaea Two, L.P.	Other	2015	8.5%	\$6.3	\$6.3	\$4.6	\$5.6
Ascent Venture Partners IV-B, L.P.	Other	2016	0.7%	\$16.9	\$16.4	\$0.4	\$13.6
Accel-KKR Growth Capital Partners, L.P.	Other	2017	0.0%	\$4.3	\$4.2	\$0.0	\$12.4
Exaltare Capital Partners Fund I, L.P.	US Buyout	2017	0.0%	\$6.7	\$4.9	\$0.0	\$13.5
CREO Capital Partners III, L.P.	US Buyout	2014	0.0%	\$5.3	\$4.7	\$0.0	\$8.3
Gridsmart Technologies, Inc.	Other	2016	0.0%	\$3.3	\$3.3	\$0.0	\$22.5

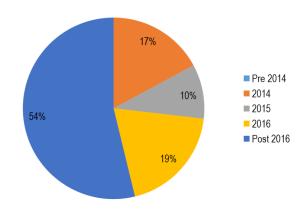
Annual Cash Flow Summary (\$M)



	Before 2018	2018	2019	2020	2021	2022	2023
Paid In Capital w/o Fees	\$75.7	\$22.6	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Fees Paid	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution	\$13.3	\$13.3	\$62.4	\$10.6	\$14.9	\$1.3	\$8.2
Cumulative	-\$62.4	-\$71.7	-\$9.3	\$1.3	\$16.2	\$17.5	\$25.7



Vintage Year Exposure



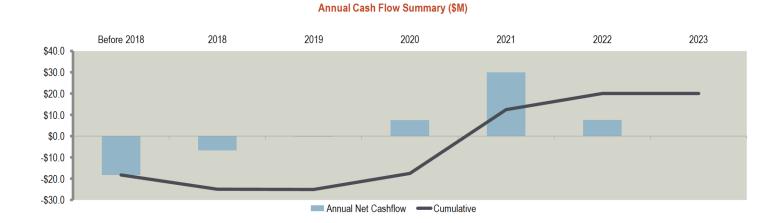


Characteristics

	North Sky Capital
Total Size of Fund (\$M)	\$53.0
Total Capital Called to Date	\$33.6
% of Committed Capital Called	66.0%
Capital Distributed (\$M)	\$50.5
Capital Distributed (as a % of Capital Calle	150.3%

Top Ten Funds by Market Value

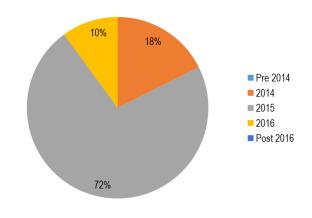
Fund	Туре	Vintage Year	% of Portfolio	l otal Commitment (\$M)	Total Investment (\$M)	Fair Market Value (\$M)	Total Distribution (\$M)
IVP XV	Venture Capital	2015	9.8%	\$5,000,000.0	\$5,080,295.0	\$7,050,938.0	\$8,866,731.0
Cressey V	US Buyout	2015	9.8%	\$5,000,000.0	\$4,896,951.0	\$5,625,250.0	\$5,924,455.0
Guardian II	US Buyout	2014	12.8%	\$6,500,000.0	\$6,422,191.0	\$3,977,961.0	\$8,924,829.0
AEA SBA II	US Buyout	2016	6.9%	\$3,500,000.0	\$3,516,752.0	\$4,613,170.0	\$3,067,667.0
CapStreet IV	US Buyout	2015	9.8%	\$5,000,000.0	\$4,943,572.0	\$3,150,859.0	\$4,593,201.0
Francisco IV	US Buyout	2015	7.9%	\$4,000,000.0	\$3,898,000.0	\$4,061,543.0	\$7,699,706.0
Staple Street II	Distressed	2015	9.8%	\$5,000,000.0	\$3,980,524.0	\$3,626,514.0	\$2,891,892.0
Stone Arch III	US Buyout	2015	9.8%	\$5,000,000.0	\$4,125,000.0	\$3,390,035.0	\$4,320,203.0
Tower Arch I	US Buyout	2015	12.8%	\$6,500,000.0	\$5,585,975.0	\$1,467,933.0	\$12,144,512.0
Tritium I	Venture Capital	2014	3.9%	\$2,000,000.0	\$2,400,642.0	\$2,040,445.0	\$3,662,313.0



	Before 2018	2018	2019	2020	2021	2022	2023
Paid In Capital w/o Fees	\$17.6	\$8.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Fees Paid	\$0.7	\$0.2	\$0.1	\$0.1	\$0.1	\$0.0	\$0.0
Distribution	\$0.0	\$1.5	\$0.0	\$7.6	\$30.1	\$7.6	\$0.0
Cumulative	-\$18.3	-\$25.0	-\$25.1	-\$17.5	\$12.5	\$20.1	\$20.1



Vintage Year Exposure



JP Morgan Global Private Equity VIII

Characteristics

As of December 31, 2023

Characteristics

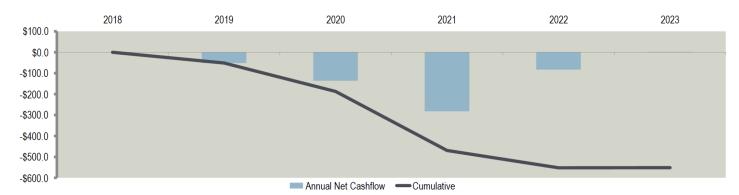
	JPMorgan
Total Size of Fund (\$M)	\$850.0
Total Capital Called to Date	\$710.7
% of Committed Capital Called	79.0%
Capital Distributed (\$M)	\$158.8
Capital Distributed (as a % of Capital Calle	22.3%

Fund Vintage Year	2018
Total Underlying Commitments	\$896.5
# of Underlying Commitments	39
% of Capital Commited	105.5%
Fund NAV (\$M)	\$931.6
Net Multiple	1.5x
Net IRR	16.9%

Top Ten Funds by Market Value

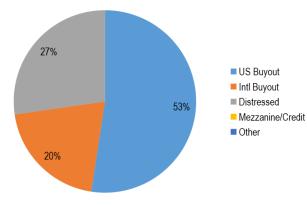
Fund	Туре	Vintage Year %	C	otal Commitment \$M)	Total Investment (\$M)	Fair Market Value (\$M)	Total Distribution (\$M)
Norvestor VIII	Intl Buyout	2020	3.4%	\$24.5	\$19.3	\$31.5	\$1.4
Great Hill Equity Partners VII	US Buyout	2019	3.0%	\$23.4	\$22.6	\$27.7	\$6.5
BVIP Fund X	US Buyout	2020	2.9%	\$21.4	\$19.5	\$27.5	\$5.3
NexPhase Capital Fund IV	US Buyout	2021	2.7%	\$20.1	\$18.7	\$25.4	
Genstar Capital Partners IX	US Buyout	2019	2.6%	\$17.4	\$16.8	\$24.3	\$9.5
Genstar Capital Partners X	US Buyout	2021	2.4%	\$24.0	\$22.3	\$22.7	\$0.1
WPEF VIII Feeder	Intl Buyout	2020	2.2%	\$29.0	\$17.4	\$20.9	\$0.0
Kinderhook Capital Fund 7	US Buyout	2021	2.2%	\$24.0	\$13.3	\$20.4	
Thoma Bravo Fund XIV	US Buyout	2020	1.9%	\$18.0	\$17.7	\$18.0	\$2.3
Joy Capital III	Venture Capital	2019	1.8%	\$13.0	\$11.5	\$16.6	

Annual Cash Flow Summary (\$M)

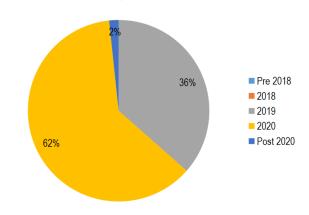


	2018	2019	2020	2021	2022	2023
Paid In Capital w/o Fees	\$0.0	\$51.3	\$136.2	\$312.8	\$135.1	\$73.1
Fees Paid	\$0.0	\$0.0	\$0.2	\$0.5	\$0.6	\$0.4
Distribution	\$0.0	\$0.0	\$0.5	\$31.2	\$52.9	\$74.2
Cumulative	\$0.0	-\$51.3	-\$187.2	-\$469.3	-\$552.1	-\$551.4





Vintage Year Exposure



JP Morgan Global Private Equity IX

Characteristics

As of December 31, 2023

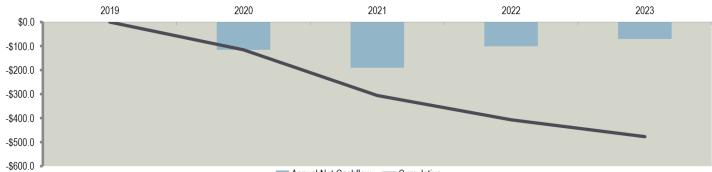
Characteristics

	JPMorgan
Size of Fund (\$M)	\$905.0
al Capital Called to Date	\$588.7
f Committed Capital Called	61.0%
ital Distributed (\$M)	\$106.4
tal Distributed (as a % of Capital Calle	18.1%

Top Ten Funds by Market Value

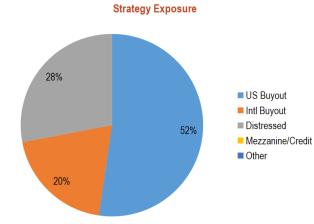
Fund	Туре	Vintage Year	% of Portfolio	l otal Commitment (\$M)	Total Investment (\$M)	Fair Market Value (\$M)	Total Distribution (\$M)
Norvestor VIII	Intl Buyout	2020	4.1%	\$24.5	\$19.3	\$31.5	\$1.4
Genstar Capital Partners X	US Buyout	2021	3.0%	\$24.0	\$22.3	\$22.7	\$0.1
WPEF VIII Feeder	Intl Buyout	2020	2.7%	\$29.0	\$17.4	\$20.9	
Thoma Bravo Fund XIV	US Buyout	2020	2.4%	\$18.0	\$17.7	\$18.0	\$2.3
Warren Equity Partners Fund III	US Buyout	2020	2.1%	\$14.6	\$12.2	\$16.1	
GTCR Fund XIII	US Buyout	2020	2.1%	\$29.0	\$15.3	\$15.9	\$3.2
LC Fund VIII	Venture Capital	2020	1.8%	\$13.0	\$12.2	\$14.1	\$3.0
Quad-C Partners X	US Buyout	2021	1.2%	\$24.0	\$11.5	\$9.4	\$3.5
Nautic Partners X	US Buyout	2021	1.2%	\$20.0	\$7.9	\$9.4	\$0.3
Accel Leaders 3	Venture Capital	2020	1.2%	\$12.9	\$10.0	\$9.3	



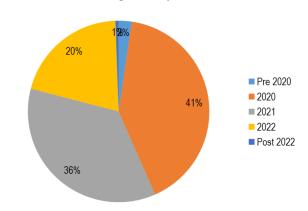


Annual Net Cashflow Cumulative

	2019	2020	2021	2022	2023
Paid In Capital w/o Fees	\$0.0	\$114.7	\$192.9	\$138.2	\$136.4
Fees Paid	\$0.0	\$0.9	\$0.2	\$0.2	\$0.2
Distribution	\$0.0	\$0.0	\$2.8	\$37.2	\$66.4
Cumulative	\$0.0	-\$115.6	-\$305.9	-\$407.1	-\$477.3



Vintage Year Exposure





As of December 31, 2023

Characteristics

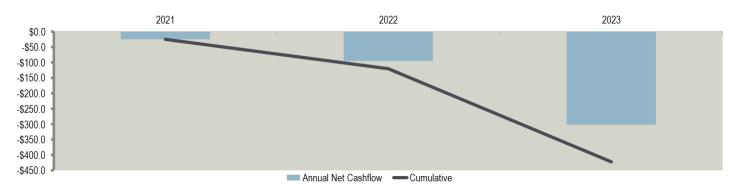
onaraotoriot	
	JPMorgan
Total Size of Fund (\$M)	\$1,273.0
Total Capital Called to Date	\$453.6
% of Committed Capital Called	45.0%
Capital Distributed (\$M)	\$23.1
Capital Distributed (as a % of Capital Calle	5.1%

Fund Vintage Year	2021
Total Underlying Commitments	\$1,009.7
# of Underlying Commitments	24
% of Capital Commited	79.3%
Fund NAV (\$M)	\$504.0
Net Multiple	N/A
Net IRR	N/A

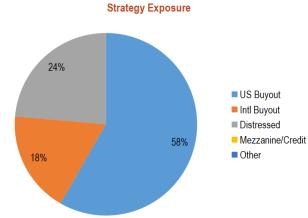
Top Ten Funds by Market Value

Fund	Туре	Vintage Year 🦻	% of Portfolio	l otal Commitment (\$M)	Total Investment (\$M)	Fair Market Value (\$M)	Total Distribution (\$M)
Kinderhook Capital Fund 7	US Buyout	2021	3.7%	\$22.0	\$12.2	\$18.7	
Bansk Fund I	US Buyout	2023	2.4%	\$14.5	\$10.1	\$12.0	\$1.2
Warren Equity Partners Fund IV	US Buyout	2022	2.2%	\$28.0	\$11.1	\$11.1	\$0.1
Andreessen Horowitz LSV Fund III	Venture Capital	2022	2.1%	\$19.0	\$12.2	\$10.7	
Thoma Bravo Fund XV	US Buyout	2022	2.0%	\$12.7	\$9.1	\$10.1	
GTCR Strategic Growth Fund	US Buyout	2021	1.5%	\$28.4	\$8.2	\$7.7	
BVIP Fund XI	US Buyout	2022	1.5%	\$28.0	\$8.0	\$7.5	
Thoma Bravo Discover Fund IV	US Buyout	2022	1.3%	\$10.2	\$5.8	\$6.3	
CNK Fund IV	Venture Capital	2022	1.2%	\$9.7	\$4.4	\$6.3	
Incline Ascent Fund	US Buyout	2021	1.0%	\$7.6	\$4.6	\$4.9	

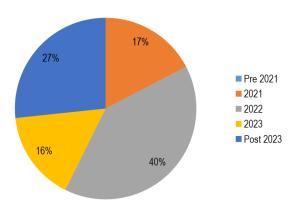
Annual Cash Flow Summary (\$M)



	2021	2022	2023
Paid In Capital w/o Fees	\$25.1	\$95.2	\$324.2
Fees Paid	\$0.0	\$0.1	\$0.9
Distribution	\$0.0	\$0.0	\$23.1
Cumulative	-\$25.1	-\$120.4	-\$422.4



Vintage Year Exposure



Securities Lending Income

As of June 30, 2024

	2024 BNY Mellon Securities Len	ding Revenue	
<u>Month</u>		<u>CRS Earnings</u>	<u>Qua</u>
January		-\$14,673	Q1
February		-\$13,825	Q2
March		-\$15,409	Q3
April		-\$15,866	Q4
May		-\$16,669	
June		-\$14,870	

2024 Northern Trust Securities Lending

<u>Quarter</u>	<u>CRS Earnings</u>
Q1	\$19,406
Q2	\$24,596
Q3	
04	

Total YTD BNY Mellon Se	c. Lending Revenue	-\$91,312

Total YTD Northern Trust Sec. Lending Revenue

\$44,001

Historic BNY Mellon Securities Lending Revenue

	Historic BNY Mellon Securities Lending	Revenue		Historic Northern Trust Securities Lending F	Revenue
<u>Year</u>		<u>CRS Earnings</u>	<u>Year</u>		CRS Earnings
2023		-\$171,822	2023		\$146,087
2022		-\$32,661	2022		\$161,561
2021		\$14,480	2021		\$196,183
2020		\$297	2020		\$373,741
2019		-\$76,416	2019		\$426,454
2018		-\$29,442	2018		\$384,112
2017		\$125,636	2017		\$390,918
2016		\$351,379			
2015		\$542,312			
2014		\$562,374			
2013		\$321,534			
2012		\$277,849			
2011		\$362,989			
2010		\$340,835			
2009		\$964,503			
2008		\$2,365,591			
2007		\$1,432,567			
2006		\$983,293			
2005		\$989,492			
2004		\$1,513,575			
2003		\$352,142			
Total BNY	Mellon Sec. Lending Revenue	\$11,099,196	Total No	rthern Trust Sec. Lending Revenue	\$2,123,057

As of June 30, 2024

3/31/2013 Beginning Balance: \$

10,427,650.13

		S	Securities	Monthly	
Calendar	Beginning		Lending	Loan	Ending
Year	Balance	Inc	ome(Loss)	 Payments	 Balance
2013	\$ 10,427,650	\$	284,392	\$ -	\$ 10,143,259
2014	10,143,259		539,863	-	9,603,396
2015	9,603,396		575,942	-	9,027,454
2016	9,027,454		356,642	-	8,670,812
2017	8,670,812		143,015	-	8,527,797
2018	8,527,797		(16,909)	1,400,000	7,144,706
2019	7,144,706		(85,053)	650,000	6,579,758
2020	6,579,758		296	600,000	5,979,462
2021	5,979,462		14,480	600,000	5,364,983
2022	5,364,983		(32,661)	600,000	4,797,644
2023	4,797,644		(171,822)	600,000	4,369,465
2024	4,369,465		(91,312)	300,000	4,160,777
		\$	1,516,873	\$ 4,750,000	

Total Fund Composite

Fee Schedule

Market Value: \$2,318.3 Million and 100.0% of Fund

	Warkerv	
Asset Class	Expense Ratio & Estimated Annual Fee ¹	Industry Median ²
Fixed Income	0.13% \$609,334	0.16%
Private Debt	1.65% \$927,552	1.83%
US Equity	0.06% \$422,090	0.12%
Non-US Equity	0.00% \$7,892	0.01%
Volatility Risk Premium	0.30% \$180,755	1.00%
Real Estate	1.02% \$1,603,401	1.00%
Infrastructure	1.03% \$2,542,045	1.50%
Private Equity	0.63% \$1,663,574	1.00%
Total	0.35% \$8,111,017	0.49%

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

² Source: Marquette Associates Investment Management Fee Study.





Fee Schedule

Market Value: \$2,318.3 Million and 100.0% of Fund

			Varket Value: \$2,318.3 Million and 1	00.0% of Fun
Asset Class	Investment Manager	Fee Schedule	Expense Ratio & Estimated Annual Fee ¹	Industry Median ²
Core Fixed Income	NTGI Agg Bond	0.0125% on the balance	0.01% \$6,238	0.06%
Core Plus Fixed Income	Diamond Hill Core Bond	0.18% on the balance	0.18% \$219,342	0.30%
Core Plus Fixed Income	Loomis Sayles Core-Plus	0.30% on the first \$100 million 0.25% on the next \$100 million 0.20% on the next \$200 million 0.15% on the balance	0.29% \$383,753	0.30%
Core Plus Fixed Income	Columbus Core Plus Bond	0.20% on the balance	0.20% \$259,739	0.30%
High Yield Fixed Income	Shenkman - Four Points	0.55% on the balance	0.55% \$279,312	0.50%
Private Debt	H.I.G. Bayside Opportunity VI	1.50% on invested assets 0.25% on the difference between aggregate commitments and invested assets	1.50% \$388,502	1.50%
Private Debt	Owl Rock Diversified Lending	1.25% of called capital Plus 10% incentive fee over 6% preferred return (beg. 1/1/26)	1.24% \$186,509	1.50%
Private Debt	Carlyle Direct Lending IV	0.80% on invested capital	0.80% \$122,087	1.50%
All-Cap Core	NTGI Russell 3000	0.02% on the balance	0.02% \$113,494	0.06%
Large-Cap Value	NTGI Russell 1000 Value	0.015% on the balance	0.02% \$7,892	0.06%
Small-Cap Value	NTGI Russell 2000 Value	0.02% on the balance	0.02% \$9,172	0.05%
Non-U.S. All-Cap Core	NTGI ACWI Ex-US	0.04% on the balance	0.04% \$145,203	0.08%
Volatility Risk Premium	NB US Index PutWrite	0.30% on the balance	0.30% \$180,755	1.00%
Core Real Estate	J.P. Morgan SPF	1.00% on the first \$25 million 0.95% on the next \$25 million 0.85% on the next \$50 million	0.98% \$459,926	1.00%
Core Real Estate	Morgan Stanley P.P.	0.84% on the balance Incentive Fee: 5%*NAV*(Return-NCREIF)	0.84% \$299,848	1.00%
Value-Added Real Estate	PRISA III	1.10% on assets 0.10% on cash balance	1.10% \$407,800	1.00%
Value-Added Real Estate	Principal Enhanced	1.20% on the balance 15% performance fee on returns > 11%	1.20% \$421,049	1.00%
Non-U.S. Core Real Estate	StepStone RE Intl Partnership I	1.00% on the balance (Following seventh anniversary,	1.00% \$14,778	1.50%
Core Infrastructure	Alinda Fund II	0.765% on ordinary capital contributions (20% incentive over 8% preferred return)	0.77% \$2,837	1.50%
Core Infrastructure	J.P. Morgan Infrastructure	0.86% on the Balance Performance Fee: 15% with 7% Hurdle	0.86% \$873,019	1.07%
Global Infrastructure	IFM Global Infrastructure (U.S)	0.77% on the Balance Performance Fee: 10% of return above 8%, with 33.3% catch-up	0.77% \$687,820	1.07%

Total Fund Composite

Fee Schedule

Market Value: \$2,318.3 Million and 100.0% of Fund

Asset Class	Investment Manager	Fee Schedule	Expense Ratio & Estimated Annual Fee ¹	Industry Median ²
Core Infrastructure	Ullico - Infrastructure	1.75% on the first \$50 million 1.65% on the next \$25 million 1.50% on the Balance	1.74% \$978,368	1.07%
Venture Private Equity	Blue Chip Fund IV	\$100,000 annual fee for administrative expenses Plus 20% of profits after all capital returned	5.55% \$100,000	0.60%
Divers. Private Equity	Fort Washington Fund V	0.14% on committed assets (5% incentive over 8% return)	0.81% \$57,628	3.38%
Divers. Private Equity	Fort Washington Fund VI	0.27% on committed assets (5% incentive over 8% return)	2.09% \$79,723	4.72%
Divers. Private Equity	Fort Washington Fund VIII	0.32% on committed assets	0.47% \$157,728	0.90%
Divers. Private Equity	Fort Washington Fund IX	0.09% on committed assets Yr 1 0.18% on committed assets Yr 2 0.27% on committed assets Yr 3 0.36% on committed assets Yrs 4-10	0.33% \$180,000	0.90%
Divers. Private Equity	Fort Washington Fund X	0.15% on committed assets Yr 1 0.30% on committed assets Yr 2 0.45% on committed assets Yr 3 0.60% on committed assets Yrs 4-10	0.65% \$240,000	1.08%
Secondary Private Equity FoF	Fort Washington Opp Fund III	0.17% on committed assets (15% incentive over 8% preferred return)	0.65% \$51,673	2.26%
Divers. Private Equity	North Sky Fund V	0.65% on committed assets Yrs 1-3 0.55% on committed assets Yrs 4-6 0.45% on committed assets Yrs 7-9 0.35% on committed assets thereafter	0.66% \$180,000	0.88%
Mezz./Special Sit. Private Equity FoF	Portfolio Advisors IV - Special Sit	0.5% on balance	0.50% \$1,596	0.60%
Mezz./Special Sit. Private Equity FoF	Portfolio Advisors V - Special Sit	0.7% on balance	0.70% \$3,227	0.60%
Global Divers. Private Equity FoF	JP Morgan Global Private Equity VIII	0.31% on committed capital (est.) Performance Fee (Hurdle Rate 8%): Primary: 5% Secondary: 10% Direct: 15%	0.28% \$124,000	0.91%
Global Divers. Private Equity FoF	JP Morgan Global Private Equity IX	0.34% on committed capital (est.) Performance Fee (Hurdle Rate 8%): Primary: 5% Secondary: 10% Direct: 15%	0.41% \$68,000	1.21%
Global Divers. Private Equity FoF	JP Morgan Global Private Equity X	0.55% on Commitment Years 1-5 0.55% is reduced by 5% per year after year 5 Plus performance fee after 8% preferred return: 5% for primary partnerships 10% for secondary investments 15% for direct investments	1.25% \$220,000	2.27%
	Siguler Guff Small Buyout Opportunities V	0.80% on the Committed Capital 5% carried interest on fund investments	1.76% \$200,000	4.39%
LBO Private Equity		15% carried interest on direct investments 8% preferred return	\$200,000	

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

² Source: Marquette Associates Investment Management Fee Study.

³ Annualized

DISCLOSURE

Marquette Associates, Inc. ("Marquette") has prepared this document for the exclusive use by the client or third party for which it was prepared. The information herein was obtained from various sources, including but not limited to third party investment managers, the client's custodian(s) accounting statements, commercially available databases, and other economic and financial market data sources.

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Asset Allocation Review

This presentation is furnished on a confidential basis to the recipient for informational purposes only. For disclosure information, please refer to the end of this presentation.

Portfolio construction process



Governance & Monitoring



Asset class roles within a portfolio

Grow assets over the long term, generate income, and diversify risk

	GROWTH	INCO	DME	DIVERSIF	ICATION
	Public Equity	Fixed Income	Private Credit	Real Assets	Defensive Equity
DEFINED	Invest in equity of exchange traded companies	Invest in debt issued by public companies	Invest in loans to private companies	Invest in listed infrastructure and public real estate	Invest in the Volatility Risk Premia (VRP) in the options market
PRIMARY ROLE	Growth	Income	Income	Diversification	Diversification
EXPECTED RETURN	6–8%	4–7%	9–12%	6–12%	6-8%
PRIMARY RISK	Volatility	Interest rate risk	Default	Tenant / usage risk	Short Volatility Spikes
LIQUIDITY	Daily	Daily	Quarterly	Daily/Monthly/ Quarterly	Daily

Expected characteristics as of December 31, 2023, based on Marquette's asset allocation software. Expected characteristics for will vary over time.

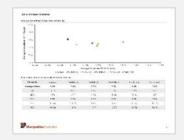


Elements of an asset allocation study

Output includes summary comparison of portfolio options as well as individual portfolio analysis

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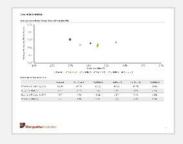
Summary of study assumptions and data inputs



Return/volatility statistics



Portfolio options by asset class with characteristics



Return/downside risk statistics



Portfolio options overview with distribution of returns

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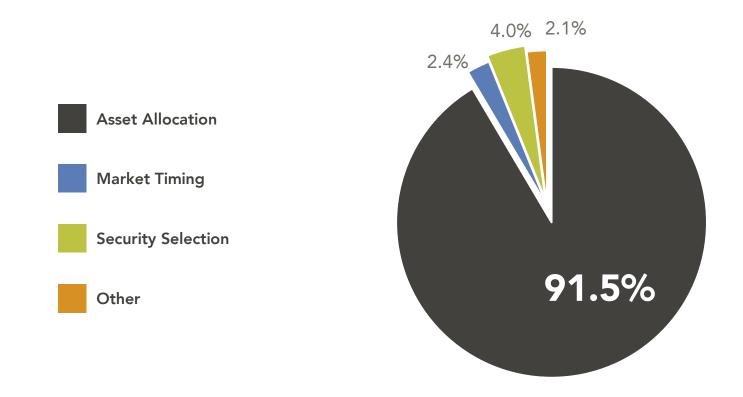
Market value distributions

For illustrative purposes only. The above are examples of Marquette Associates Asset Allocation Reporting. A sample analysis can be provided upon request. See disclosure at end of presentation for additional information.



Asset allocation controls portfolio risk

Portfolio return variability (%)

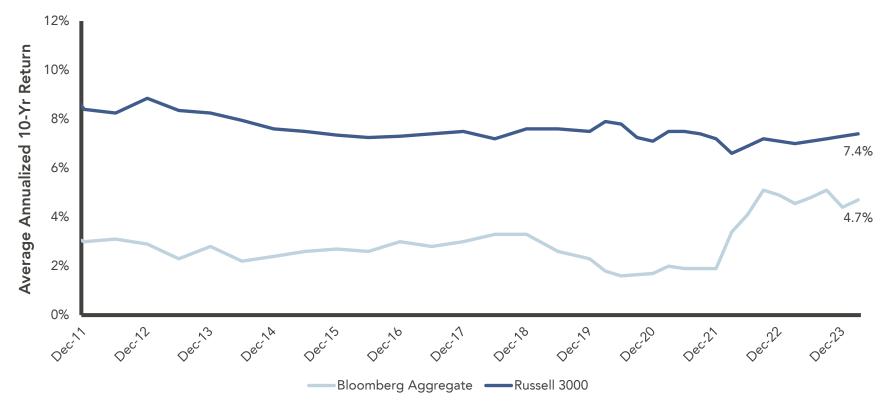


Source: Gary P. Brinson, L. Randolph Hood, and Gilbert L. Beebower, "Determinants of Portfolio Performance," Financial Analysts Journal, July/August 1986. Gary P. Brinson, Brian D. Singer, and Gilbert L. Beebower, "Determinants of Portfolio Performance II: An Update," Financial Analysts Journal, May/June 1991.



Dynamic asset allocation modeling

Marquette's capital market assumptions are recalibrated quarterly to current market conditions

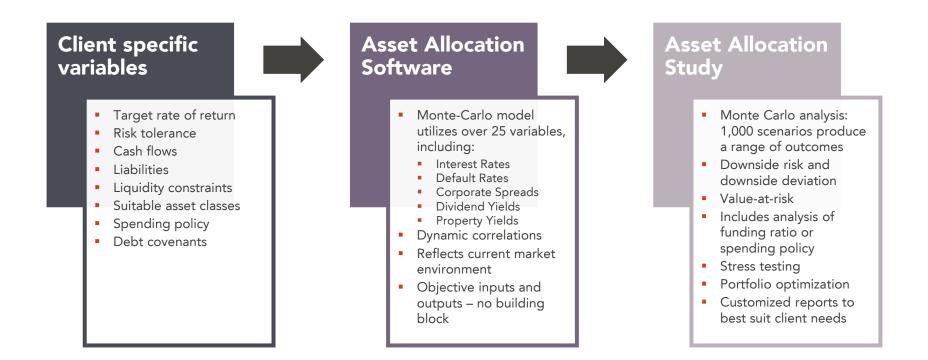


Source: Marquette Associates Asset Allocation Software as of December 31, 2023



Client-specific return goals and risk tolerances

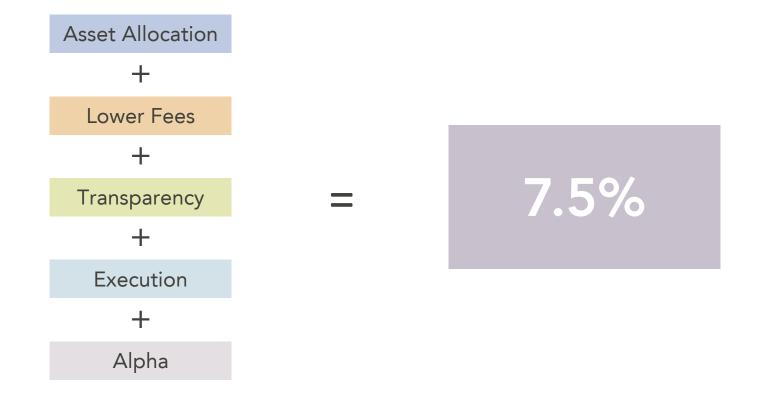
Studies reflect client-specific inputs which are reflected in robust analytics package



Benefits of our asset allocation software

- ✓ Incorporates liabilities and cash flows
- Objective assumptions: Expected risk/return is an output, not an input into our model
- Uses Monte-Carlo simulation to develop risk/return assumptions rather than building block
- Recognizes current economic and capital market environments
- Recognizes non-normality of returns (i.e., skew)
- ✓ Does not rely solely on mean-variance optimization
- ✓ Stress-testing platform links directly to asset allocation software

Achieving the target rate of return







- Marquette's asset allocation software starts with Conning's GEMS[®] economic scenario generator ("ESG")
- Conning's Risk Solutions Group has been developing and using financial modeling systems since 1995
- GEMS[®] ESG is among the most technologically advanced in the industry and has won the "Best ESG Software" award three times
- Used throughout the asset management, consulting and insurance industries

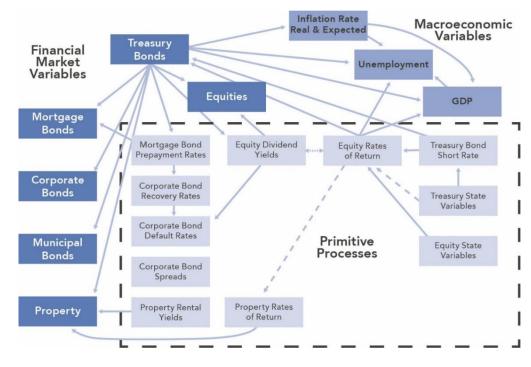
"Best ESG Software" award from InsuranceRisk



Conning GEMS® Economic Scenario Generator

Each economic model forms an interconnected network, starting with Treasury bonds, moving through equities and macroeconomic variables, and ending with unemployment.

∠ GEMS[®] ESG cascade structure





This document may contain hypothetical performance that is intended for institutional and/or those investors with access to the resources to independently analyze this information and who have the financial expertise to understand the risks and limitations of these types of presentations.

Criteria Used and Assumptions Made in Calculating Hypothetical Performance: Asset Allocation Analysis

The return and risk projections included in this document are based on a Monte Carlo simulation of macroeconomic factors, which are used to model monthly return outcomes of capital markets. The simulations are created by a powerful economic scenario generator that simulates the future performance of the capital markets and macro-economy and are updated quarterly; the underlying models are calibrated based on the long-term historical record, so that they will reproduce the kinds of volatility and stress scenarios that have been observed over the 20th and 21st centuries. The models are linked and correlated so that the behavior of different asset classes and economic variables is consistent within each random scenario.

Total portfolio returns are time weighted and net of fees and carried interest. This assumes that either passive or active management will match or exceed the returns of the indices. Returns are annualized returns based on the average 10-year returns generated in the 1,000 Monte Carlo simulations. The returns for the total portfolio are calculated by the following formula:

$$Ret_{t=i} = [(MV_{t=i} - MV_{t=i-l}) - NetCashFlow_{t=i} - Fee_{t=i}] / [MV_{t=i-l} + NetCashFlow_{t=i}]$$

Risks and Limitations of Using Hypothetical Performance in Making Investment Decisions

While the asset allocation model incorporates average correlations between asset classes, this can vary depending on what is happening in the market. This is especially true when financial markets are in flux. For example, while we expect international equities to decline in a similar manner to domestic equities, the possibility exists — though unlikely — for the next bear market to be concentrated in the U.S. Every market downturn has its own unique nuances, so while these scenarios demonstrate what might happen and how they could affect a portfolio, it is critical that the investor understands the unpredictable nature of financial markets and that any downturn will not exactly match the generic scenarios and investment decisions should not be made based on hypothetical scenarios. Models cannot capture every potential outcome across all economic scenarios. While re-balancing is incorporated in the construction of each portfolio, the model does not reflect transaction costs associated with re-balancing.

The sources of information used herein are believed to be reliable. Marquette Associates has not independently verified all of the data used herein and its accuracy cannot be guaranteed. Estimates and projections of financial market performance do not guarantee future performance. Since the model used to create this report relies on market data, results will vary depending on the date of the study. Past results do not guarantee future results and are subject to change as more data becomes available.