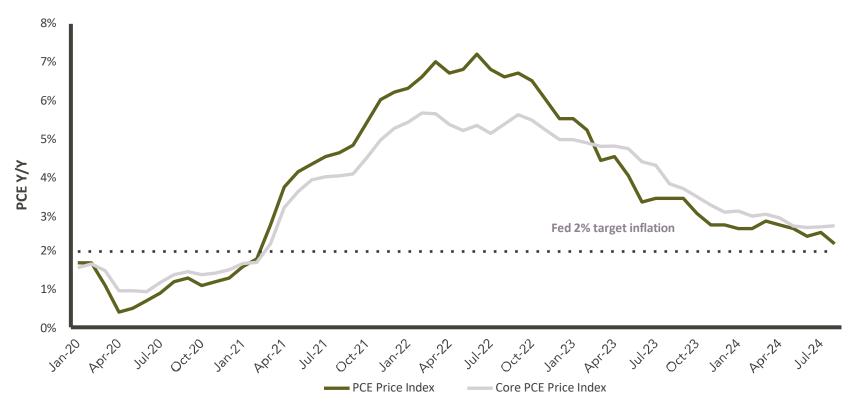


## **Iowa Board of Regents**

# Market Environment

## **Inflation**

## Inflation moved closer to the Federal Reserve's target in August paving the way for future interest rate cuts

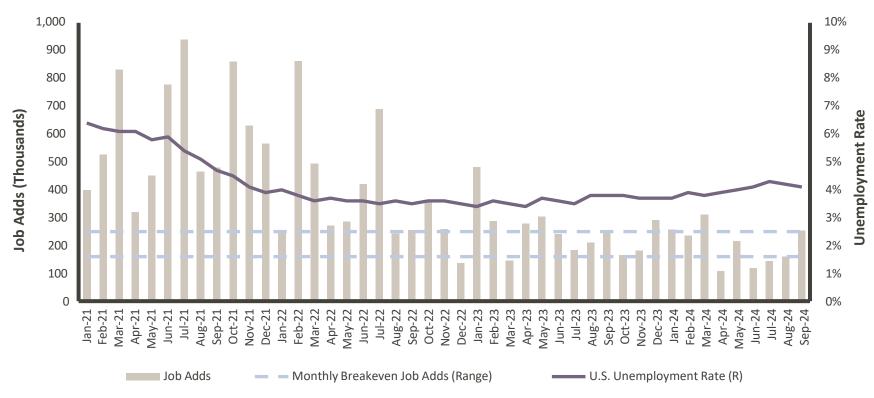


Source: Bloomberg, Bureau of Economic Analysis as of August 31, 2024



## Hiring and unemployment

Employers added 254,000 jobs in September, marking the largest monthly increase since March; the unemployment rate slipped to 4.1%

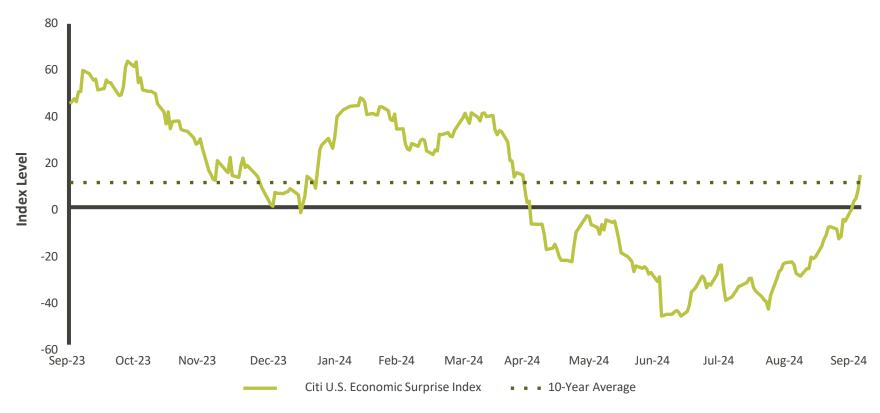


Source: Bloomberg, Bureau of Labor Statistics as of September 30, 2024. Monthly breakeven job adds are economists' estimates related to how fast payrolls can grow without tightening the labor market and stoking wage pressures (i.e., neutral payrolls growth).



## **Economic data above expectations**

A strong employment report has helped to improve the Citi U.S. Economic Surprise Index, which sits at a five-month high

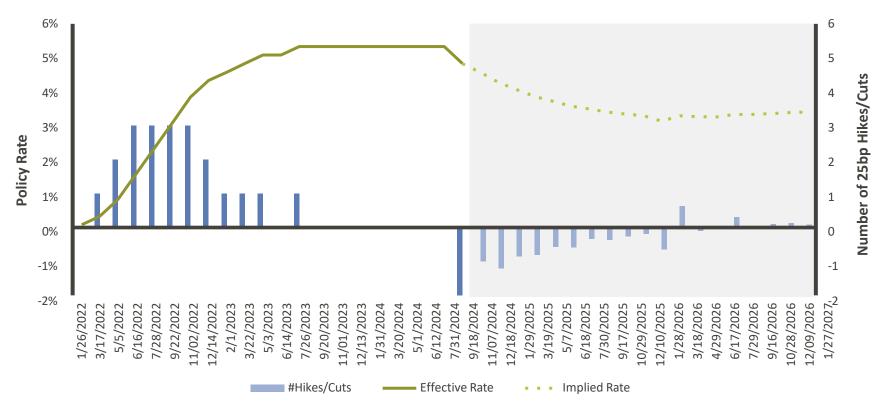


Source: Bloomberg as of October 4, 2024



## **Rate expectations**

Despite a strong September employment report, many still expect a steady reduction in interest rates over the next 12 months

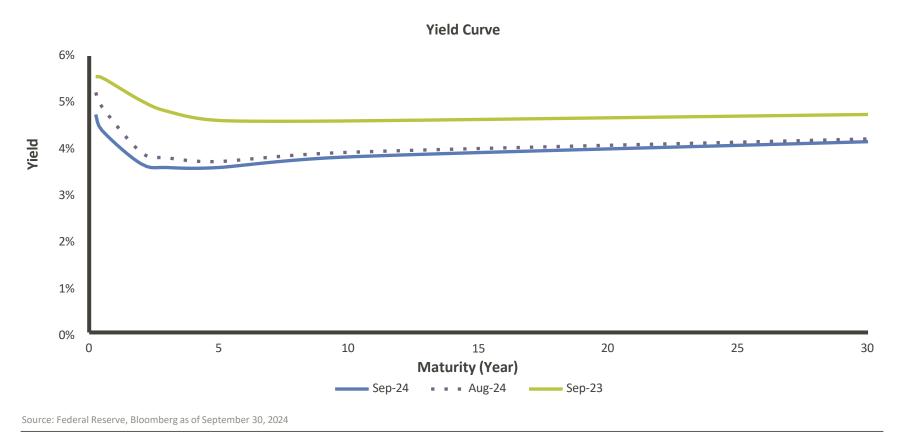


Source: Bloomberg as of October 4, 2024. Gray shading indicates forecasts.



## U.S. Treasury yield curve

The yield curve shifted lower and normalized for the first time in over two years during the third quarter



## U.S. equity performance following first interest rate cut

## U.S. equities are generally positive following the first interest rate cut of a cycle, especially when this action is not followed by a recession

			S&P 500			Russell 2000	
First Rate Cut	Recession Follows	3 Months	6 Months	12 Months	3 Months	6 Months	12 Months
10/2/1984	No	1.9%	11.2%	14.5%	-1.9%	11.9%	11.5%
6/6/1989	Yes	8.6%	9.3%	16.5%	3.5%	-1.2%	0.6%
7/6/1995	No	5.8%	12.6%	21.5%	5.9%	9.9%	20.2%
1/3/2001	Yes	-17.7%	-7.8%	-12.4%	-11.5%	3.1%	3.8%
9/18/2007	Yes	-3.8%	-11.5%	-18.9%	-6.2%	-14.9%	-9.1%
7/31/2019	Yes	2.4%	9.3%	12.0%	-0.4%	3.3%	-4.6%
Average		-0.5%	3.9%	5.5%	-1.8%	2.0%	3.7%
9/18/2024*		2.4%			0.4%		

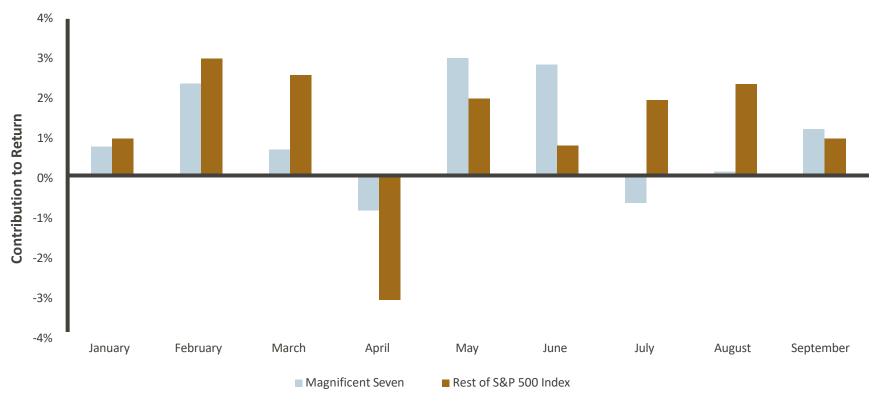
<sup>\*</sup>Performance through October 4, 2024

Source: Federal Reserve Bank, Bloomberg as of October 4, 2024



## A consistent broadening out of U.S. markets still elusive

Market breadth increased early in 3Q, but the Magnificent Seven stocks drove over 50% of the S&P 500 Index return in September

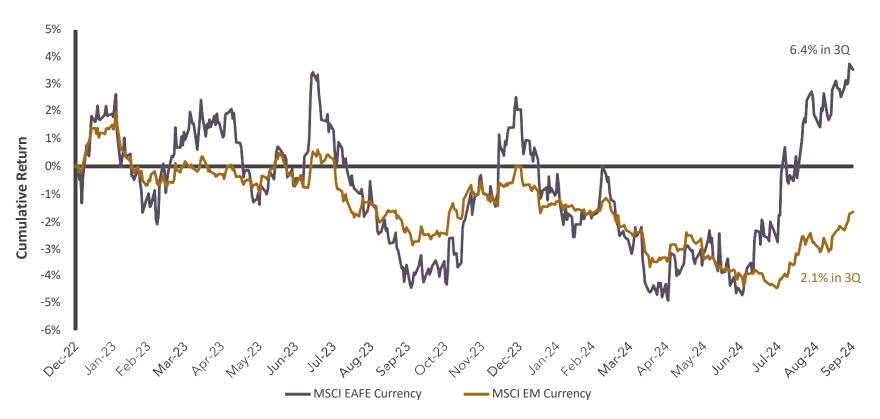


Source: FactSet as of September 30, 2024



## Non-U.S. currency performance

Both developed and emerging market currencies posted positive returns in the third quarter



Source: Bloomberg as of September 30, 2024. Currency return calculated by subtracting index return in USD by index return in local terms.



## Real estate activity is beginning to pick up

Transaction activity has picked up in the residential and industrial sectors, supported by greater availability and lower cost of debt

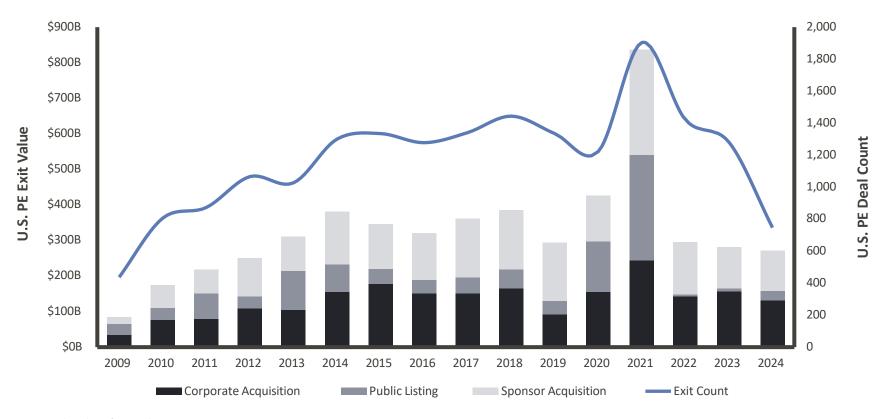


Source: RCA, MSREI Strategy as of July 31, 2024



## **Private equity exit activity**

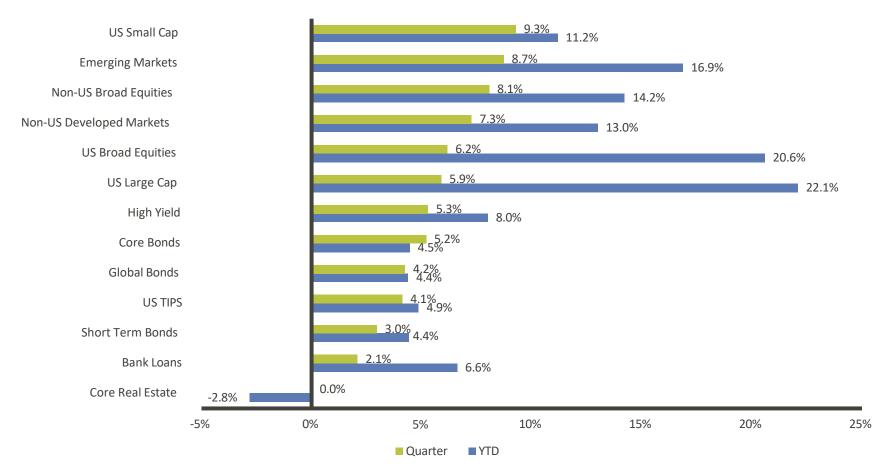
## Exit activity has begun to rebound and is on pace to eclipse levels seen in 2022 and 2023



Source: PitchBook as of September 30, 2024



## **Asset class returns**

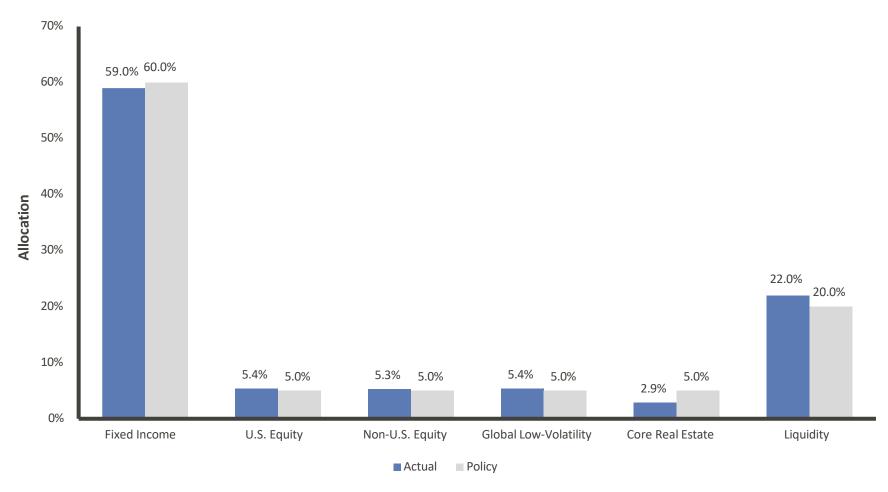


Emerging Markets: MSCI EM; Non-US Broad Equities: MSCI ACWI ex US; Developed Markets: MSCI EAFE; US Large Cap: S&P 500; US Broad Equities: Wilshire 5000; High Yield: Bloomberg US Corporate High Yield; US Small Cap: Russell 2000; Core Real Estate: NCREIF-ODCE; US TIPS: Bloomberg US TIPS; Bank Loans: CSFB Leveraged Loan; Core Bonds: Barclays US Aggregate; Global Bonds: Bloomberg US TIPS: Bloomberg US TIPS; Bank Loans: CSFB Leveraged Loan; Core Bonds: Barclays US Aggregate; Global Bonds: Bloomberg US TIPS: Bloomberg US TIPS



# Performance Review

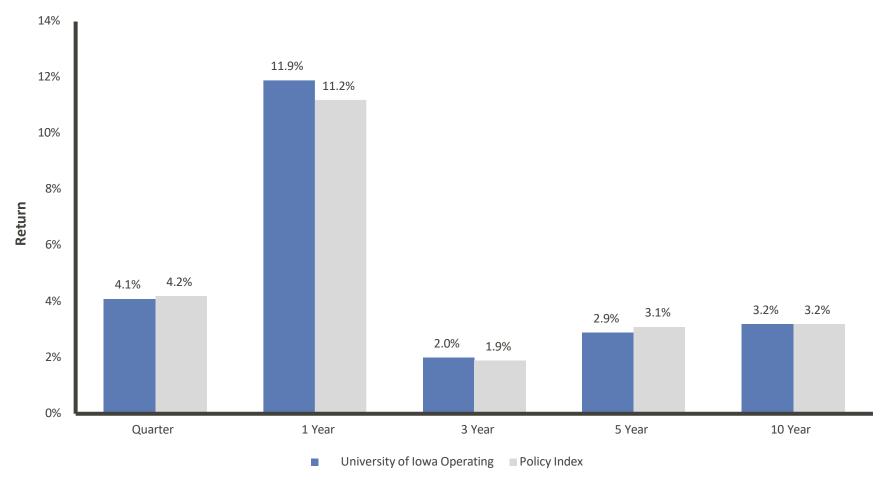
## **University of Iowa Operating Portfolio: Asset Allocation\***



\*Includes University of Northern Iowa



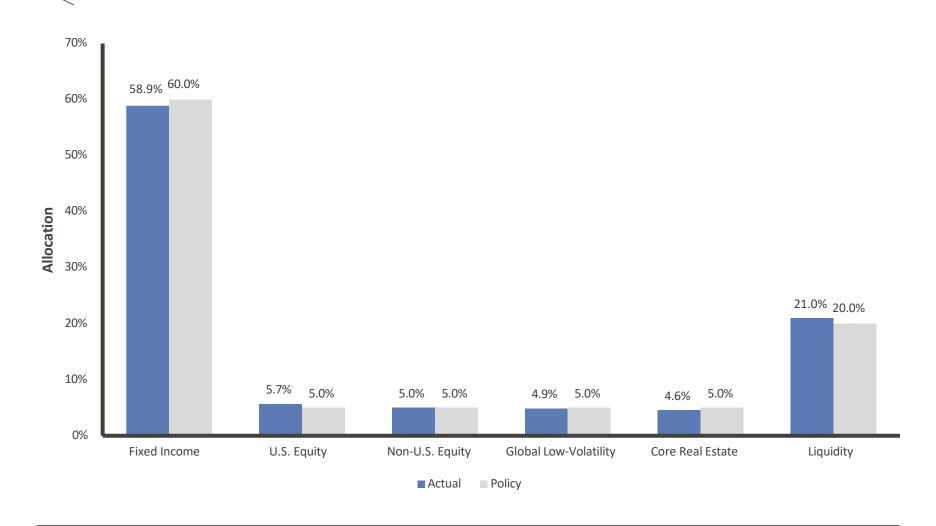
## **University of Iowa Operating Portfolio: Return Summary\***



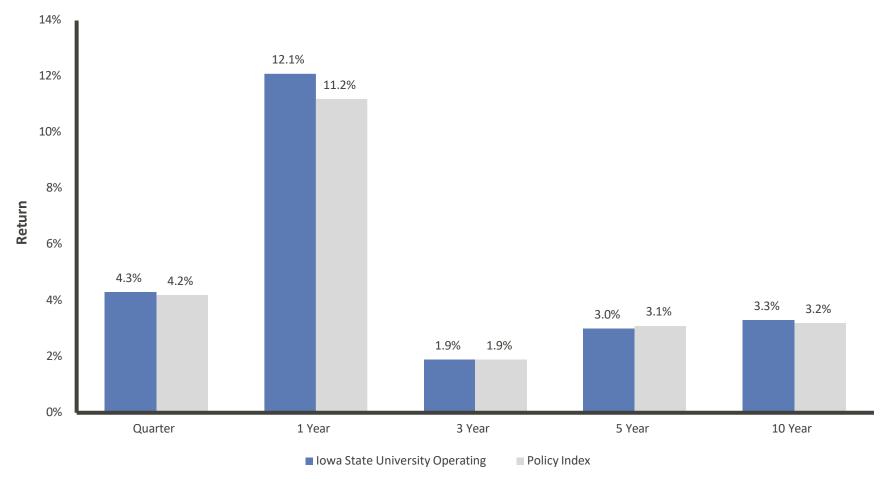
\*Includes University of Northern Iowa. Note: See appendix for Policy Index definition.



## **Iowa State University Operating Portfolio: Asset Allocation**



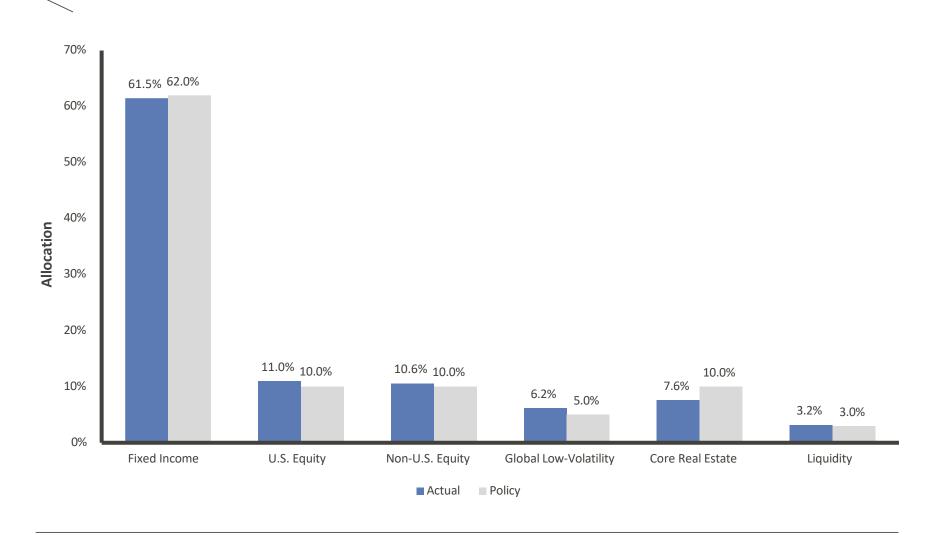
## **Iowa State University Operating Portfolio: Return Summary**



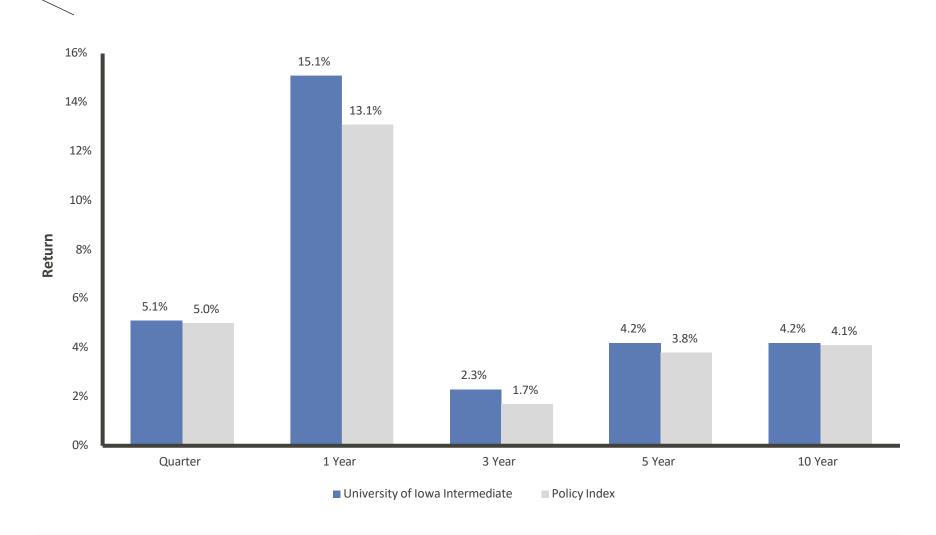
Note: See appendix for Policy Index definition.



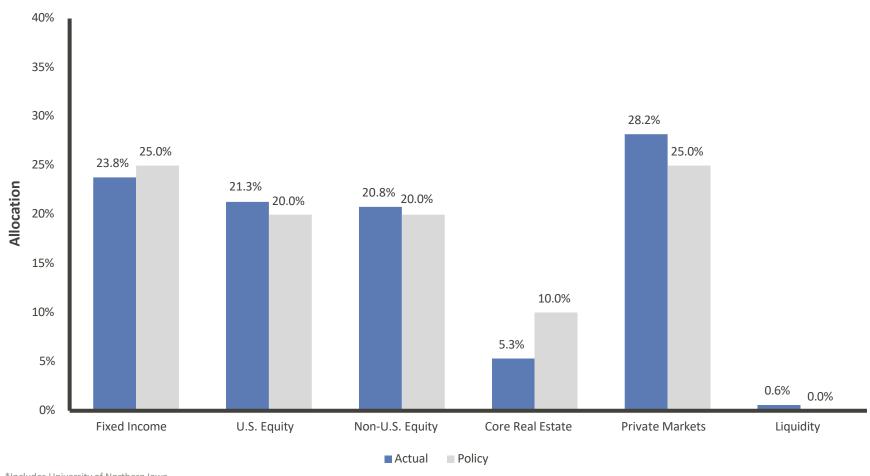
## **University of Iowa Diversified Intermediate Term Portfolio: Asset Allocation**



# **University of Iowa Diversified Intermediate Term Portfolio: Return Summary**



## **University of Iowa Endowment: Asset Allocation\***

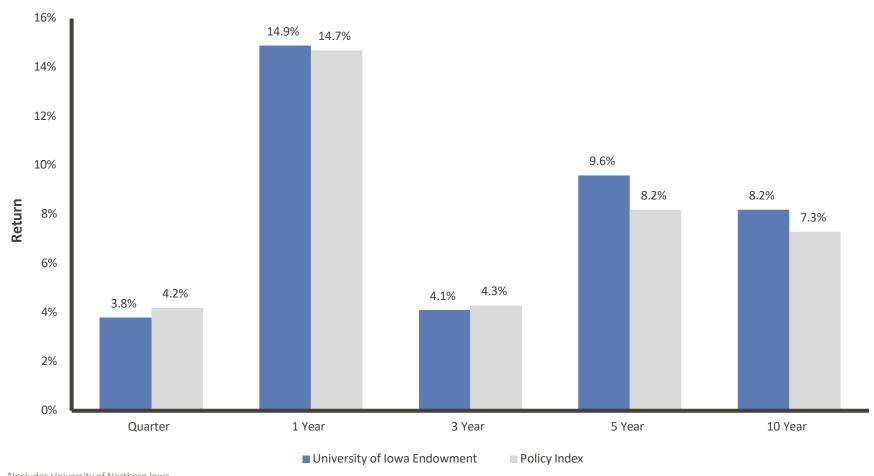


\*Includes University of Northern Iowa.

Note: Some private market valuations may be carried over from the previous quarter. Allocations are preliminary and subject to change.



## **University of Iowa Endowment: Return Summary\***

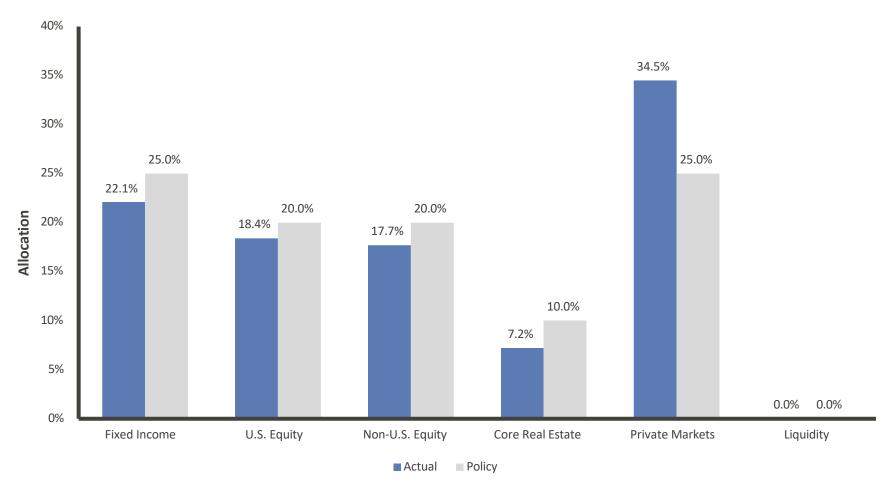


<sup>\*</sup>Includes University of Northern Iowa.

Note: See appendix for Policy Index definition. Some private market valuations may be carried over from the previous quarter. Returns are preliminary and subject to change.



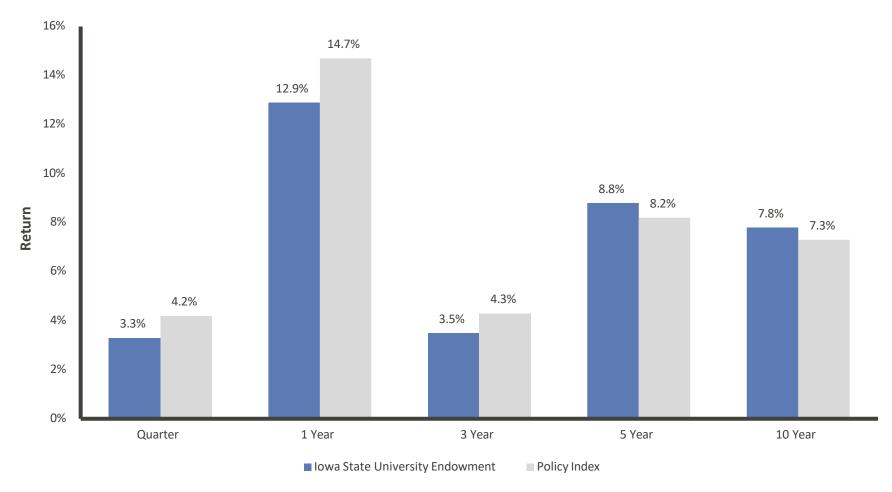
## **Iowa State University Endowment: Asset Allocation**



Note: Some private market valuations may be carried over from the previous quarter. Allocations are preliminary and subject to change.



## **Iowa State University Endowment: Return Summary**



Note: See appendix for Policy Index definition. Some private market valuations may be carried over from the previous quarter. Returns are preliminary and subject to change.



# Appendix

## **University of Iowa Operating Portfolio: Market Values\***

	Asset Class	Market Value	% of Portfolio	Policy %
University of Iowa Operating Portfolio		\$2,756,452,377	100.0	100.0
Total Fixed Income Composite		\$1,625,365,929	59.0	60.0
AllianceBernstein Global Bond Fund	Global Fixed Income	\$133,967,898	4.9	5.0
U.S. Fixed Income Composite		\$1,491,398,031	54.1	55.0
Vanguard Total Bond Market Index Fund	Core Fixed Income	\$675,259,573	24.5	25.0
MacKay Shields Intermediate Bond Fund	Int. Fixed Income	\$551,240,552	20.0	20.0
Vanguard High-Yield Corporate Fund	High Yield Fixed Income	\$67,445,408	2.4	2.5
Neuberger Berman High Income	High Yield Fixed Income	\$62,124,812	2.3	2.5
Aristotle Pacific Bank Loan	Senior Secured Loans	\$66,165,450	2.4	2.5
Nuveen Senior Loan Fund	Senior Secured Loans	\$65,158,093	2.4	2.5
Voya Senior Loan	Senior Secured Loans	\$4,004,143	0.1	0.0
U.S. Equity Composite		\$149,760,019	5.4	5.0
Vanguard Total Stock Market Index	All-Cap Core	\$149,760,019	5.4	5.0
Non-U.S. Equity Composite		\$146,452,124	5.3	5.0
Vanguard FTSE All-World ex US	Non-U.S. Large-Cap Core	\$146,452,124	5.3	5.0
Global Low Volatility Composite		\$148,481,690	5.4	5.0
Acadian Global Low Volatility	Global Low-Volatility	\$148,481,690	5.4	5.0
Real Estate Composite		\$78,818,218	2.9	5.0
UBS Trumbull Property Fund	Core Real Estate	\$20,987,734	0.8	2.5
Morgan Stanley PRIME Property Fund	Core Real Estate	\$57,830,484	2.1	2.5
Liquidity Composite		\$607,574,398	22.0	20.0

<sup>\*</sup>Includes University of Northern Iowa



## **Iowa State University Operating Portfolio: Market Values**

	Asset Class	Market Value	% of Portfolio	Policy %
owa State University Operating Portfolio		\$527,752,236	100.0	100.0
Total Fixed Income Composite		\$310,650,712	58.9	60.0
AllianceBernstein Global Bond Fund	Global Fixed Income	\$24,273,877	4.6	5.0
U.S. Fixed Income Composite		\$286,376,835	54.3	55.0
Vanguard Total Bond Market Index Fund	Core Fixed Income	\$130,578,892	24.7	25.0
MacKay Shields Intermediate Bond Fund	Int. Fixed Income	\$103,818,616	19.7	20.0
Vanguard High-Yield Corporate Fund	High Yield Fixed Income	\$14,974,339	2.8	2.5
Neuberger Berman High Income	High Yield Fixed Income	\$12,455,264	2.4	2.5
Nuveen Senior Loan Fund	Senior Secured Loans	\$24,549,724	4.7	5.0
U.S. Equity Composite		\$29,960,415	5.7	5.0
Vanguard Total Stock Market Index	All-Cap Core	\$29,960,415	5.7	5.0
Non-U.S. Equity Composite		\$26,274,558	5.0	5.0
Vanguard FTSE All-World ex US	Non-U.S. Large-Cap Core	\$26,274,558	5.0	5.0
Global Low Volatility Composite		\$25,999,153	4.9	5.0
Acadian Global Low Volatility	Global Low-Volatility	\$25,999,153	4.9	5.0
Real Estate Composite		\$24,193,242	4.6	5.0
UBS Trumbull Property Fund	Core Real Estate	\$6,932,341	1.3	2.5
Morgan Stanley PRIME Property Fund	Core Real Estate	\$17,260,901	3.3	2.5
Liquidity Composite		\$110,674,157	21.0	20.0



## **University of Iowa Intermediate Portfolio: Market Values**

	Asset Class	Market Value	% of Portfolio	Policy %
University of Iowa Intermediate Portfolio		\$565,875,739	100.0	100.0
Fixed Income Composite		\$347,798,856	61.5	62.0
SSgA U.S. Aggregate Bond Index	Core Fixed Income	\$79,189,474	14.0	14.0
Dodge & Cox Core Fixed Income	Core Fixed Income	\$80,148,192	14.2	14.0
MacKay Shields Intermediate Bond Fund	Int. Fixed Income	\$95,124,581	16.8	17.0
SSgA US High Yield Bond	High Yield Fixed Income	\$16,666,335	2.9	2.5
Neuberger Berman High Income	High Yield Fixed Income	\$15,035,363	2.7	2.5
Aristotle Pacific Bank Loan	Senior Secured Loans	\$14,141,362	2.5	2.5
Nuveen Senior Loan Fund	Senior Secured Loans	\$14,861,590	2.6	2.5
Voya Senior Loan	Senior Secured Loans	\$933,089	0.2	0.0
Brandywine Global Opportunistic	Global Fixed Income	\$31,698,870	5.6	7.0
U.S. Equity Composite		\$62,069,031	11.0	10.0
SSgA U.S. Total Market Index	All-Cap Core	\$62,069,031	11.0	10.0
Non-U.S. Equity Composite		\$59,789,544	10.6	10.0
SSgA MSCI ACWI ex US	Non-U.S. Large-Cap Core	\$59,789,544	10.6	10.0
Global Low Volatility Composite		\$35,202,342	6.2	5.0
Acadian Global Low Volatility	Global Low-Volatility	\$35,202,342	6.2	5.0
Real Estate Composite		\$43,033,397	7.6	10.0
UBS Trumbull Property Fund	Core Real Estate	\$17,227,649	3.0	5.0
Morgan Stanley PRIME Property Fund	Core Real Estate	\$25,805,748	4.6	5.0
Liquidity Composite		\$17,982,570	3.2	3.0

<sup>\*</sup>Includes University of Northern Iowa



## **University of Iowa Endowment: Market Values\***

	Asset Class	Market Value	% of Portfolio	Policy %
University of Iowa Endowment		\$709,196,359	100.0	100.0
Fixed Income Composite		\$168,632,752	23.8	25.0
MacKay Shields Core Fund	Core Fixed Income	\$63,399,778	8.9	10.0
Neuberger Berman High Income	High Yield Fixed Income	\$35,616,019	5.0	5.0
Aristotle Pacific Bank Loan	Senior Secured Loans	\$18,755,150	2.6	2.5
Nuveen Senior Loan Fund	Senior Secured Loans	\$19,237,289	2.7	2.5
Voya Senior Loan	Senior Secured Loans	\$1,230,453	0.2	0.0
Brandywine Global Opportunistic	Global Fixed Income	\$30,394,064	4.3	5.0
U.S. Equity Composite		\$151,304,310	21.3	20.0
Vanguard Institutional Index	Large-Cap Core	\$108,247,109	15.3	14.0
Vanguard Mid Cap Index	Mid-Cap Core	\$22,158,538	3.1	3.0
Macquarie Small Cap Core	Small-Cap Core	\$20,898,662	2.9	3.0
Non-U.S. Equity Composite		\$147,361,716	20.8	20.0
Vanguard Total International Index	Non-U.S. Large-Cap Core	\$49,546,701	7.0	6.7
Arrowstreet International Equity	Non-U.S. Large-Cap Core	\$50,305,723	7.1	6.7
Earnest Partners International Large Cap	Non-U.S. Large-Cap Core	\$47,509,292	6.7	6.7
Core Real Estate Composite		\$37,397,207	5.3	10.0
Principal Enhanced Property	Core Plus Real Estate	\$28,077,171	4.0	5.0
UBS Trumbull Property Fund	Core Real Estate	\$2,111,264	0.3	2.5
Morgan Stanley PRIME Property Fund	Core Real Estate	\$7,208,772	1.0	2.5
Private Markets Composite		\$199,976,958	28.2	25.0
Liquidity Composite		\$4,523,417	0.6	0.0

<sup>\*</sup>Includes University of Northern Iowa.

Note: Some private market valuations may be carried over from the previous quarter. Allocations are preliminary and subject to change.



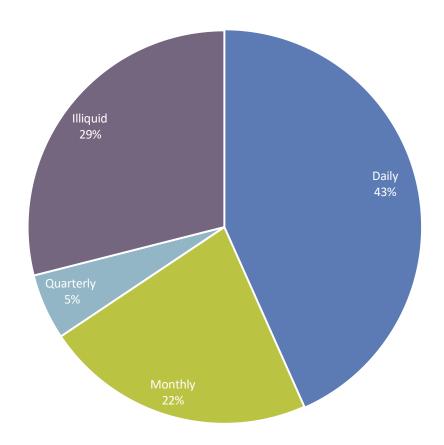
## **Iowa State University Endowment: Market Values**

	Asset Class	Market Value	% of Portfolio	Policy %
Iowa State University Endowment		\$218,749,500	100.0	100.0
Fixed Income Composite		\$48,376,797	22.1	25.0
MacKay Shields Core Fund	Core Fixed Income	\$18,668,894	8.5	10.0
Neuberger Berman High Income	High Yield Fixed Income	\$10,373,115	4.7	5.0
Nuveen Senior Loan Fund	Senior Secured Loans	\$11,043,300	5.0	5.0
Brandywine Global Opportunistic	Global Fixed Income	\$8,291,489	3.8	5.0
U.S. Equity Composite		\$40,355,376	18.4	20.0
Vanguard Institutional Index	Large-Cap Core	\$28,837,997	13.2	14.0
Vanguard Mid Cap Index	Mid-Cap Core	\$5,672,846	2.6	3.0
Macquarie Small Cap Core	Small-Cap Core	\$5,844,533	2.7	3.0
Non-U.S. Equity Composite		\$38,715,481	17.7	20.0
Vanguard Total International Index	Non-U.S. Large-Cap Core	\$12,243,832	5.6	6.7
Arrowstreet International Equity	Non-U.S. Large-Cap Core	\$13,404,546	6.1	6.7
Earnest Partners International Large Cap	Non-U.S. Large-Cap Core	\$13,067,103	6.0	6.7
Core Real Estate Composite		\$15,834,234	7.2	10.0
Principal Enhanced Property	Core Plus Real Estate	\$9,005,514	4.1	5.0
UBS Trumbull Property Fund	Core Real Estate	\$2,656,306	1.2	2.5
Morgan Stanley PRIME Property Fund	Core Real Estate	\$4,172,414	1.9	2.5
Private Markets Composite		\$75,467,612	34.5	25.0
Liquidity Composite		\$0	0.0	0.0

Note: Some private market valuations may be carried over from the previous quarter. Market values are preliminary and subject to change.



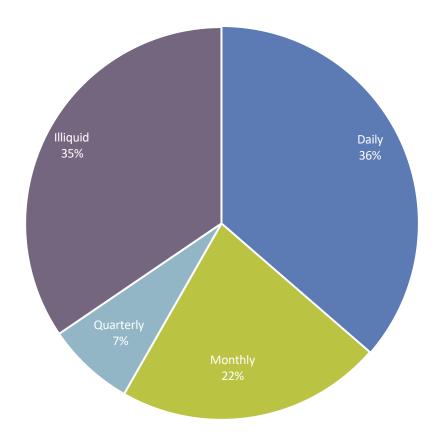
## **University of Iowa Endowment: Liquidity\***



<sup>\*</sup>Includes University of Northern Iowa. By percent of assets.



## **Iowa State University Endowment: Liquidity**



By percent of assets.



## **University of Iowa Endowment: Private Markets**

## Since Inception Cash Flows as of June 30, 2024

Asset Class	Fund Company	Commitment	<b>Capital Calls</b>	Distributions	<b>Ending Value</b>	¹Cash Multiple
Global Fund of Funds	Neuberger Berman Crossroads Fund XVIII	\$6,000,000	\$4,980,000	\$7,634,792	\$0	1.5
Fund of Funds	Commonfund Capital Venture Partners VIII	\$1,000,000	\$977,500	\$1,930,127	\$368,495	2.4
International Fund of Funds	Commonfund Capital International Partners VI	\$1,200,000	\$1,122,600	\$1,716,299	\$73,158	1.6
Venture Fund of Funds	Commonfund Private Equity Partners VII	\$2,400,000	\$2,244,000	\$4,636,104	\$382,873	2.2
Value Added	Commonfund NR Partners VIII	\$6,000,000	\$5,925,000	\$4,918,479	\$1,364,599	1.1
Fund of Funds	Adams Street US Partnership 2010	\$2,440,000	\$2,149,640	\$4,106,443	\$1,231,474	2.5
International Fund of Funds	Adams Street Non-US Developed 2010	\$1,470,000	\$1,323,735	\$2,033,000	\$505,327	1.9
International Fund of Funds	Adams Street Non-US Emerging 2010	\$490,000	\$440,020	\$534,732	\$330,691	2.0
Secondary Fund of Funds	Landmark Equity Partners XIV	\$4,400,000	\$4,285,281	\$5,625,050	\$41,515	1.3
Opportunistic	MREP Global III	\$5,000,000	\$4,562,256	\$5,633,319	\$485,291	1.3
Fund of Funds	Adams Street US Partnership 2012	\$7,050,000	\$6,524,874	\$8,969,259	\$5,935,055	2.3
International Fund of Funds	Adams Street Non-US Developed 2012	\$4,240,000	\$3,904,991	\$5,023,764	\$1,999,760	1.8
International Fund of Funds	Adams Street Non-US Emerging 2012	\$1,410,000	\$1,339,923	\$1,804,168	\$1,380,000	2.4
Opportunistic	Commonfund NR Partners IX	\$11,000,000	\$10,505,001	\$7,971,322	\$7,943,473	1.5
Value Added	MREP Global VI	\$9,000,000	\$8,256,002	\$8,337,534	\$2,853,403	1.4
Fund of Funds	Adams Street US Partnership 2013	\$5,500,000	\$5,096,553	\$5,602,646	\$5,551,318	2.2
International Fund of Funds	Adams Street Non-US Developed 2013	\$2,800,000	\$2,538,112	\$3,491,100	\$1,770,488	2.1
International Fund of Funds	Adams Street Non-US Emerging 2013	\$1,700,000	\$1,577,600	\$1,687,307	\$2,055,339	2.4
Secondary Fund of Funds	Landmark Equity Partners XV	\$5,000,000	\$4,013,672	\$4,709,922	\$899,134	1.4
Global Fund of Funds	Neuberger Berman Crossroads Fund XX	\$12,500,000	\$8,875,000	\$12,454,612	\$8,283,874	2.3
Value Added	Aberdeen Energy & Resources Partners III	\$9,000,000	\$8,820,000	\$5,475,902	\$6,532,066	1.4
Secondary Fund of Funds	Landmark Real Estate Fund VII	\$9,000,000	\$8,298,619	\$8,612,675	\$1,169,281	1.2
Separate Account	Neuberger Berman IPU Feeder Fund - A	\$93,000,000	\$64,136,175	\$49,200,986	\$88,927,640	2.2
Separate Account	Neuberger Berman IPU Feeder Fund - B	\$120,000,000	\$50,117,647	\$0	\$63,376,343	1.3
Total Private Markets		\$321,600,000	\$212,014,201	\$162,109,542	\$203,460,597	1.7

<sup>&</sup>lt;sup>1</sup> Calculated as the sum of the distributions and ending value divided by the amount of all capital calls.



## **University of Iowa Endowment: Private Markets**

## **Annualized Performance**

Asset Class	Fund Company	Vintage Yr.	Perf. as of:	Net IRR
Fund of Funds	Commonfund Capital Venture Partners VIII	2007	6/30/2024	12.0%
International Fund of Funds	Commonfund Capital International Partners VI	2007	6/30/2024	8.7%
Venture Fund of Funds	Commonfund Private Equity Partners VII	2007	6/30/2024	13.7%
Value Added	Commonfund NR Partners VIII	2008	6/30/2024	0.9%
Fund of Funds	Adams Street US Partnership 2010	2010	6/30/2024	15.9%
International Fund of Funds	Adams Street Non-US Developed 2010	2010	6/30/2024	12.4%
International Fund of Funds	Adams Street Non-US Emerging 2010	2010	6/30/2024	9.5%
Secondary Fund of Funds	Landmark Equity Partners XIV	2010	6/30/2024	9.4%
Opportunistic	MREP Global III	2010	6/30/2024	7.7%
Fund of Funds	Adams Street US Partnership 2012	2012	6/30/2024	14.4%
International Fund of Funds	Adams Street Non-US Developed 2012	2012	6/30/2024	12.7%
International Fund of Funds	Adams Street Non-US Emerging 2012	2012	6/30/2024	13.9%
Opportunistic	Commonfund NR Partners IX	2012	6/30/2024	6.6%
Value Added	MREP Global VI	2012	6/30/2024	7.9%
Fund of Funds	Adams Street US Partnership 2013	2013	6/30/2024	13.9%
International Fund of Funds	Adams Street Non-US Developed 2013	2013	6/30/2024	16.0%
International Fund of Funds	Adams Street Non-US Emerging 2013	2013	6/30/2024	14.1%
Secondary Fund of Funds	Landmark Equity Partners XV	2013	6/30/2024	10.8%
Global Fund of Funds	Neuberger Berman Crossroads Fund XX	2013	6/30/2024	12.8%
Value Added	Aberdeen Energy & Resources Partners III	2014	6/30/2024	4.4%
Secondary Fund of Funds	Landmark Real Estate Fund VII	2014	6/30/2024	6.0%
Separate Account	Neuberger Berman IPU Feeder Fund - A	2015	6/30/2024	16.2%
Separate Account	Neuberger Berman IPU Feeder Fund - B	2020	6/30/2024	14.1%
Total Private Markets			6/30/2024	11.7%



## **Iowa State University Endowment: Private Markets**

## Since Inception Cash Flows as of June 30, 2024

Asset Class	Fund Company	Commitment	Capital Calls	Distributions	<b>Ending Value</b>	¹Cash Multiple
Global Fund of Funds	Neuberger Berman Crossroads Fund XVIII	\$3,750,000	\$3,112,500	\$4,771,745	\$0	1.5
Fund of Funds	Commonfund Capital Venture Partners VIII	\$600,000	\$586,500	\$1,158,074	\$221,100	2.4
International Fund of Funds	Commonfund Capital International Partners VI	\$800,000	\$748,400	\$1,144,200	\$48,780	1.6
Venture Fund of Funds	Commonfund Private Equity Partners VII	\$1,600,000	\$1,496,000	\$3,090,738	\$255,243	2.2
Value Added	Commonfund NR Partners VIII	\$4,000,000	\$3,950,000	\$3,278,986	\$909,735	1.1
Fund of Funds	Adams Street US Partnership 2010	\$1,442,000	\$1,270,402	\$2,426,841	\$727,782	2.5
International Fund of Funds	Adams Street Non-US Developed 2010	\$869,000	\$782,538	\$1,201,822	\$298,728	1.9
International Fund of Funds	Adams Street Non-US Emerging 2010	\$289,000	\$259,522	\$315,383	\$195,039	2.0
Secondary Fund of Funds	Landmark Equity Partners XIV	\$2,600,000	\$2,532,214	\$3,323,917	\$24,526	1.3
Opportunistic	MREP Global III	\$3,000,000	\$2,737,353	\$3,379,991	\$291,174	1.3
Fund of Funds	Adams Street US Partnership 2012	\$3,100,000	\$2,869,094	\$3,943,931	\$2,609,742	2.3
International Fund of Funds	Adams Street Non-US Developed 2012	\$1,870,000	\$1,722,248	\$2,215,667	\$881,968	1.8
International Fund of Funds	Adams Street Non-US Emerging 2012	\$630,000	\$598,690	\$806,117	\$616,595	2.4
Opportunistic	Commonfund NR Partners IX	\$4,000,000	\$3,820,000	\$2,898,665	\$2,888,541	1.5
Value Added	MREP Global VI	\$4,000,000	\$3,669,334	\$3,705,571	\$1,268,179	1.4
Fund of Funds	Adams Street US Partnership 2013	\$2,080,000	\$1,927,424	\$2,118,820	\$2,099,407	2.2
International Fund of Funds	Adams Street Non-US Developed 2013	\$1,040,000	\$942,728	\$1,296,693	\$657,611	2.1
International Fund of Funds	Adams Street Non-US Emerging 2013	\$630,000	\$584,640	\$625,299	\$761,687	2.4
Secondary Fund of Funds	Landmark Equity Partners XV	\$1,875,000	\$1,505,131	\$1,766,221	\$337,173	1.4
Global Fund of Funds	Neuberger Berman Crossroads Fund XX	\$1,875,000	\$1,331,250	\$1,873,603	\$1,242,582	2.3
Value Added	Aberdeen Energy & Resources Partners III	\$3,000,000	\$2,940,000	\$1,825,301	\$2,177,355	1.4
Secondary Fund of Funds	Landmark Real Estate Fund VII	\$3,000,000	\$2,766,206	\$2,870,891	\$389,759	1.2
Separate Account	Neuberger Berman IPU Feeder Fund - A	\$38,000,000	\$23,223,825	\$17,399,461	\$31,607,326	2.1
Separate Account	Neuberger Berman IPU Feeder Fund - B	\$50,000,000	\$20,882,353	\$0	\$26,329,292	1.3
Total Private Markets		\$134,050,000	\$86,258,352	\$67,437,937	\$76,839,324	1.7

<sup>&</sup>lt;sup>1</sup> Calculated as the sum of the distributions and ending value divided by the amount of all capital calls.



## **Iowa State University Endowment: Private Markets**

## **Annualized Performance**

Asset Class	Fund Company	Vintage Yr.	Perf. as of:	Net IRR
Fund of Funds	Commonfund Capital Venture Partners VIII	2007	6/30/2024	12.0%
International Fund of Funds	Commonfund Capital International Partners VI	2007	6/30/2024	8.7%
Venture Fund of Funds	Commonfund Private Equity Partners VII	2007	6/30/2024	13.7%
Value Added	Commonfund NR Partners VIII	2008	6/30/2024	0.9%
Fund of Funds	Adams Street US Partnership 2010	2010	6/30/2024	15.9%
International Fund of Funds	Adams Street Non-US Developed 2010	2010	6/30/2024	12.4%
International Fund of Funds	Adams Street Non-US Emerging 2010	2010	6/30/2024	9.5%
Secondary Fund of Funds	Landmark Equity Partners XIV	2010	6/30/2024	9.0%
Opportunistic	MREP Global III	2010	6/30/2024	7.7%
Fund of Funds	Adams Street US Partnership 2012	2012	6/30/2024	14.4%
International Fund of Funds	Adams Street Non-US Developed 2012	2012	6/30/2024	12.7%
International Fund of Funds	Adams Street Non-US Emerging 2012	2012	6/30/2024	13.9%
Opportunistic	Commonfund NR Partners IX	2012	6/30/2024	6.6%
Value Added	MREP Global VI	2012	6/30/2024	7.9%
Fund of Funds	Adams Street US Partnership 2013	2013	6/30/2024	13.9%
International Fund of Funds	Adams Street Non-US Developed 2013	2013	6/30/2024	15.7%
International Fund of Funds	Adams Street Non-US Emerging 2013	2013	6/30/2024	13.9%
Secondary Fund of Funds	Landmark Equity Partners XV	2013	6/30/2024	10.8%
Global Fund of Funds	Neuberger Berman Crossroads Fund XX	2013	6/30/2024	12.8%
Value Added	Aberdeen Energy & Resources Partners III	2014	6/30/2024	4.4%
Secondary Fund of Funds	Landmark Real Estate Fund VII	2014	6/30/2024	6.0%
Separate Account	Neuberger Berman IPU Feeder Fund - A	2015	6/30/2024	16.2%
Separate Account	Neuberger Berman IPU Feeder Fund - B	2020	6/30/2024	14.1%
Total Private Markets			6/30/2024	11.0%



## **Policy Index Definitions**

The **University of lowa Operating Portfolio Policy Index** is currently 5% Bloomberg Global Aggregate (Hedged), 25% Bloomberg Aggregate, 20% Bloomberg Intermediate Gov't/Credit, 5% Bloomberg High Yield, 5% Credit Suisse Leveraged Loans, 5% Wilshire 5000, 5% MSCI ACWI ex USA, 5% MSCI ACWI Min Vol Index, 5% NFI, 20% 91 Day T-Bill. Prior to July 1, 2018, 5% Bloomberg Global Aggregate (Hedged), 25% Bloomberg Aggregate, 20% Bloomberg Intermediate Gov't/Credit, 5% Bloomberg High Yield, 5% Credit Suisse Leveraged Loans, 5% Wilshire 5000, 5% MSCI ACWI ex USA, 5% MSCI ACWI Min Vol Index, 2.5% NFI, 2.5% FTSE Developed Property, 20% 91 Day T-Bill. Prior to October 1, 2017, 25% Bloomberg Aggregate, 5% Bloomberg High Yield, 5% S&P/LSTA Leveraged Loan, 7.5% Bloomberg US TIPS, 5% MSCI US Broad Market, 5% FTSE All World ex US, 7.5% FTSE Developed Property, 40% 91 Day T-Bill. Prior to January 1, 2014, 30% Bloomberg Aggregate, 5% Bloomberg High Yield, 10% Bloomberg US TIPS, 8% MSCI US Broad Market, 2% FTSE All World ex US, 5% MSCI US REIT, 40% 91 Day T-Bill.

The lowa State University Operating Portfolio Policy Index is currently 5% Bloomberg Global Aggregate (Hedged), 25% Bloomberg Aggregate, 20% Bloomberg Intermediate Gov't/Credit, 5% Bloomberg High Yield, 5% Credit Suisse Leveraged Loans, 5% Wilshire 5000, 5% MSCI ACWI ex USA, 5% MSCI ACWI Min Vol Index, 5% NFI, 20% 91 Day T-Bill. Prior to July 1, 2018, 5% Bloomberg Global Aggregate (Hedged), 25% Bloomberg Aggregate, 20% Bloomberg Intermediate Gov't/Credit, 5% Bloomberg High Yield, 5% Credit Suisse Leveraged

Loans, 5% Wilshire 5000, 5% MSCI ACWI ex USA, 5% MSCI ACWI Min Vol Index, 2.5% NFI, 2.5% FTSE Developed Property, 20% 91 Day T-Bill. Prior to October 1, 2017, 25% Bloomberg Aggregate, 5% Bloomberg High Yield, 5% S&P/LSTA Leveraged Loan, 7.5% Bloomberg US TIPS, 5% MSCI US Broad Market, 5% FTSE All World ex US, 7.5% FTSE Developed Property, 40% 91 Day T-Bill. Prior to January 1, 2014, 30% Bloomberg Aggregate, 5% Bloomberg High Yield, 10% Bloomberg US TIPS, 8% MSCI US Broad Market, 2% FTSE All World ex US, 5% MSCI US REIT, 40% 91 Day T-Bill.

The **University of Iowa Diversified Intermediate Term Portfolio Policy Index** is currently 7% CITI WGBI, 28% Bloomberg Aggregate, 17% Bloomberg Intermediate Gov't/Credit, 5% Bloomberg High Yield, 5% Credit Suisse Leveraged Loans, 10% Wilshire 5000, 10% MSCI ACWI ex US, 5% MSCI ACWI Min Vol Index, 10% NFI, 3% 91 Day T-Bill. Prior to July 1, 2018, 7% CITI WGBI, 28% Bloomberg Aggregate, 17% Bloomberg Intermediate Gov't/Credit, 5% Bloomberg High Yield, 5% Credit Suisse Leveraged Loans, 10% Wilshire 5000, 10% MSCI ACWI ex US, 5% MSCI ACWI Min Vol Index, 5% NFI, 5% FTSE Developed Property, 3% 91 Day T-Bill. Prior to October 1, 2017, 35% Bloomberg Aggregate, 10% Bloomberg US TIPS, 5% Bloomberg

High Yield 2% Capped, 5% S&P/LSTA Leveraged Loan, 10% Wilshire 5000, 10% MSCI ACWI ex US, 10% FTSE Developed Property, 15% 91 Day T-Bill. Prior to January 1, 2014, 40% Bloomberg Aggregate, 10% Bloomberg US TIPS, 5% Bloomberg High Yield 2% Capped, 10% Wilshire 5000, 10% Wilshire REIT, and 15% 91 Day T-Bill. Prior to July 1, 2011, 100% Bloomberg Aggregate. Prior to July 1, 2001, Bloomberg Government Credit.

The **University of lowa Endowment Policy Index** is currently 5% CITI WGBI, 10% Bloomberg Aggregate, 5% Bloomberg High Yield, 5% Credit Suisse Leveraged Loans, 14% S&P 500, 3% Russell 2000, 3% CRSP US Mid Cap, 20% MSCI ACWI ex US, 10% NFI, 15% Burgiss Global All PE, 10% Burgiss Global Natural Resources. Prior to July 1, 2023, 5% CITI WGBI, 10%

Bloomberg Aggregate, 5% Bloomberg High Yield, 5% Credit Suisse Leveraged Loans, 14% S&P 500, 3% Russell 2000, 3% CRSP US Mid Cap, 20% MSCI ACWI ex US, 10% NFI, 15% Cambridge All PE, 10% Cambridge Natural Resources. Prior to October 1, 2017, 15% Merrill Lynch US Corp & Gov 1-3 Years, 5% Merrill Lynch High Yield Master II Constrained, 5% S&P/LSTA Leveraged Loan, 35% Wilshire 5000, 25% MSCI ACWI ex US, 15% CPI+5%. Prior to January 1, 2014, 25% Merrill Lynch US Corp & Gov 1-3 Years, 5% Merrill Lynch High Yield Master II Constrained, 35% Wilshire 5000, 25% MSCI ACWI ex US, 10% CPI+5%. Prior to July 1, 2013, 25% Bloomberg Aggregate, 5% Merrill Lynch High Yield Master II Constrained, 35% Wilshire 5000, 25% MSCI EAFE, 10% CPI+5%. Prior to July 1, 2009, 30% Bloomberg Aggregate, 50% Wilshire 5000, 15% MSCI EAFE, 5% NCREIF. Prior to April 1, 2006, 30% Bloomberg

Aggregate, 63% Wilshire 5000, 7% MSCI EAFE. Prior to April 1, 2002, 30% Bloomberg Aggregate, 63% S&P 500, 7% MSCI EAFE. Prior to July 1, 2001, 30% Bloomberg Govt/Credit, 63% S&P 500, 7% MSCI EAFE. Prior to July 1, 1999, 30% Bloomberg Govt/Credit, 60% S&P 500, 10% MSCI EAFE.

The lowa State University Endowment Policy Index is currently 5% CITI WGBI, 10% Bloomberg Aggregate, 5% Bloomberg High Yield, 5% Credit Suisse Leveraged Loans, 14% S&P 500, 3% Russell 2000, 3% CRSP US Mid Cap, 20% MSCI ACWI ex US, 10% NFI, 15% Burgiss Global All PE, 10% Burgiss Global Natural Resources. Prior to July 1, 2023, 5% CITI WGBI, 10%

Bloomberg Aggregate, 5% Bloomberg High Yield, 5% Credit Suisse Leveraged Loans, 14% S&P 500, 3% Russell 2000, 3% CRSP US Mid Cap, 20% MSCI ACWI ex US, 10% NFI, 15% Cambridge All PE, 10% Cambridge Natural Resources. Prior to October 1, 2017, 15% Merrill Lynch US Corp & Gov 1-3 Years, 5% Merrill Lynch High Yield Master II Constrained, 5% S&P/LSTA Leveraged Loan, 35% Wilshire 5000, 25% MSCI ACWI ex US, 15% CPI+5%. Prior to January 1, 2014, 25% Merrill Lynch US Corp & Gov 1-3 Years, 5% Merrill Lynch High Yield Master II Constrained, 35% Wilshire 5000, 25% MSCI ACWI ex US, 10% CPI+5%. Prior to July 1, 2013, 25% Bloomberg Aggregate, 5% Merrill Lynch High Yield Master II Constrained, 35% Wilshire 5000, 25% MSCI EAFE, 10% CPI+5%. Prior to July 1, 2009, 30% Bloomberg Aggregate, 50% Wilshire 5000, 15% MSCI EAFE, 5% NCREIF. Prior to April 1, 2006, 30% Bloomberg

Aggregate, 63% Wilshire 5000, 7% MSCI EAFE. Prior to April 1, 2002, 30% Bloomberg Aggregate, 63% S&P 500, 7% MSCI EAFE. Prior to July 1, 2001, 30% Bloomberg Govt/Credit, 63% S&P 500, 7% MSCI EAFE. Prior to July 1, 1999, 30% Bloomberg Govt/Credit, 60% S&P 500, 10% MSCI EAFE.



Purpose:

# Empower our clients to meet their investment objectives

## Vision

Be a trusted partner to our clients through effective investment programs

## Mission

Provide independent and thoughtful investment guidance

## Why Marquette?

- ✓ Our people
- ✓ Independent expertise
- √ Focused client service
- ✓ Careful research



### PREPARED BY MARQUETTE ASSOCIATES

180 North LaSalle St. Ste 3500, Chicago, Illinois 60601 PHONE 312-527-5500

CHICAGO BALTIMORE MILWAUKEE PHILADELPHIA ST. LOUIS

WEB MarquetteAssociates.com

**CONFIDENTIALITY NOTICE:** This communication, including attachments, is for the exclusive use of the addressee and contains proprietary, confidential and/or privileged information; any use, copying, disclosure, dissemination or distribution is strictly prohibited. Marquette Associates, Inc. retains all proprietary rights they may have in the information.

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.

The sources of information used in this document are believed to be reliable. Marquette has not independently verified all of the information in this document and its accuracy cannot be guaranteed. Marquette accepts no liability for any direct or consequential losses arising from its use. The information provided herein is as of the date appearing in this material only and is subject to change without prior notice. Thus, all such information is subject to independent verification, and we urge clients to compare the information set forth in this statement with the statements you receive directly from the custodian in order to ensure accuracy of all account information. Past performance does not guarantee future results and investing involves risk of loss. No graph, chart, or formula can, in and of itself, be used to determine which securities or investments to buy or sell.

Forward-looking statements, including without limitation any statement or prediction about a future event contained in this presentation, are based on a variety of estimates and assumptions by Marquette, including, but not limited to, estimates of future operating results, the value of assets and market conditions. These estimates and assumptions, including the risk assessments and projections referenced, are inherently uncertain and are subject to numerous business, industry, market, regulatory, geopolitical, competitive, and financial risks that are outside of Marquette's control. There can be no assurance that the assumptions made in connection with any forward-looking statement will prove accurate, and actual results may differ materially. Indices have been selected for comparison purposes only. Client account holdings may differ significantly from the securities in the indices and the volatility of the index may be materially different from client account performance. You cannot invest directly in an index.

The inclusion of any forward-looking statement herein should not be regarded as an indication that Marquette considers forward-looking statements to be a reliable prediction of future events. The views contained herein are those of Marquette and should not be taken as financial advice or a recommendation to buy or sell any security. Any forecasts, figures, opinions, or investment techniques and strategies described are intended for informational purposes only. They are based on certain assumptions and current market conditions, and although accurate at the time of writing, are subject to change without prior notice. Opinions, estimates, projections, and comments on financial market trends constitute our judgment and are subject to change without notice. Marquette expressly disclaims all liability in respect to actions taken based on any or all of the information included or referenced in this document. The information is being provided based on the understanding that each recipient has sufficient knowledge and experience to evaluate the merits and risks of investing.

This presentation does not constitute an offer to sell, or a solicitation of an offer to buy, any interest in any investment vehicle, and should not be relied on as such. Targets, ranges and expectations set forth in this presentation are approximations; actual results may differ.

## ABOUT MARQUETTE ASSOCIATES

Marquette was founded in 1986 with the sole objective of providing investment consulting at the highest caliber of service. Our expertise is grounded in our commitment to client service — our team aims to be a trusted partner and as fiduciaries, our clients' interests and objectives are at the center of everything we do. Our approach brings together the real-world experience of our people and our dedication to creativity and critical thinking in order to empower our clients to meet their goals. Marquette is an independent investment adviser registered under the Investment Advisers Act of 1940, as amended. Registration does not imply a certain level of skill or training. More information about Marquette including our investment strategies, fees and objectives can be found in our ADV Part 2, which is available upon request and on our website. For more information, please visit www.MarquetteAssociates.com.