



**Final 10/30/23**



# COMPOSITE PERFORMANCE REVIEW

Report for Periods Ending June 30, 2023

## The University of Toledo and The University of Toledo Foundation



THE UNIVERSITY OF  
**TOLEDO**  
1872



THE UNIVERSITY OF TOLEDO  
**FOUNDATION**

*Presented by:*

Stephen M. Hodson, CFA, CAIA  
Senior Vice President



# The University of Toledo and The University of Toledo Foundation

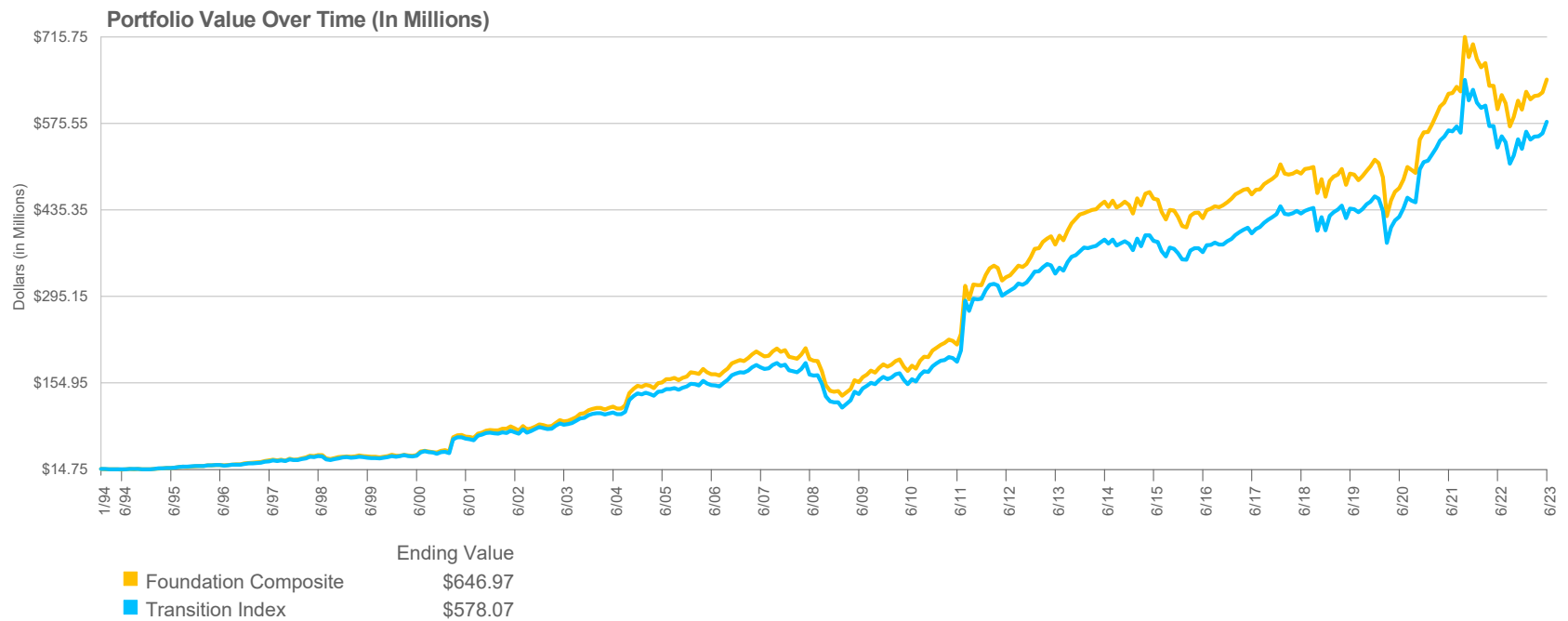
## Composite Performance Review

Report for Periods Ending June 30, 2023

	Annualized							
	Qtr	YTD	1Yr	3Yr	5Yr	7Yr	10Yr	Since 1/94
<b>Foundation Composite</b>	<b>3.0%</b>	<b>7.1%</b>	<b>8.2%</b>	<b>8.8%</b>	<b>5.4%</b>	<b>6.8%</b>	<b>6.2%</b>	<b>7.6%</b>
Transition Index <sup>1</sup>	2.8	7.0	7.8	8.2	6.0	7.3	6.6	6.8

### Footnotes:

<sup>1</sup> Transition Index is currently comprised of: 3.0% S&P Real Assets Equity Total Return Index, 12.0% Thomson One All Private Equity Index, 2.5% Thomson One Priv. Natural Resource Index, 2.5% Thomson One Private Real Estate Index, 21.0% Russell 1000 Index, 5.0% Russell 2000 Index, 16.5% MSCI AC World Index ex-U.S., 5.5% MSCI Emerging Markets Index, 18.0% Bloomberg U.S. Aggregate Index, 12.0% HFRI Fund Weighted Composite Index, and 2.0% U.S. 91-Day Treasury Bills. Please see Appendix for benchmark history.



# The University of Toledo and The University of Toledo Foundation

## Summary of Investment Performance

Report for Periods Ending June 30, 2023

	Annualized						Since Inception	Date	Market Value
	Qtr	YTD	1Yr	3Yr	5Yr	10Yr			
<b><u>Foundation Composite</u></b>	<b>3.0%</b>	<b>7.1%</b>	<b>8.2%</b>	<b>8.8%</b>	<b>5.4%</b>	<b>6.2%</b>	<b>7.6%</b>	1/94	\$646,971,461
Transition Index <sup>1</sup>	2.8	7.0	7.8	8.2	6.0	6.6	6.8		
<b><u>Composite ex-Illiquid Investments</u></b>	<b>3.5</b>	<b>8.5</b>	<b>10.1</b>	<b>6.9</b>	<b>4.3</b>	<b>5.5</b>	<b>7.4</b>	1/94	514,393,963
Target Weighted Index ex-Illiquids <sup>2</sup>	3.1	7.8	9.0	7.1	5.6	6.2	6.7		
<b><u>Public Equity Composite</u></b>	<b>5.6</b>	<b>13.1</b>	<b>15.7</b>	<b>10.2</b>	<b>6.3</b>	<b>8.0</b>	<b>8.4</b>	1/94	319,723,572
MSCI AC World Index	6.2	13.9	16.5	11.0	8.1	8.8	7.0		
<b><u>Large/Mid Cap Composite</u></b>	<b>8.0</b>	<b>17.3</b>	<b>19.5</b>	<b>12.8</b>	<b>10.5</b>	<b>11.3</b>	<b>10.1</b>	1/94	135,588,715
Russell 1000 Index	8.6	16.7	19.4	14.1	11.9	12.6	10.0		
<b>Vanguard Institutional Index</b>	<b>8.7</b>	<b>16.9</b>	<b>19.5</b>	<b>14.6</b>	<b>12.3</b>	<b>12.8</b>	<b>14.6</b>	1/09	131,930,362
S&P 500 Index	8.7	16.9	19.6	14.6	12.3	12.9	14.7		
<b>Student Managed Portfolio</b>	<b>3.5</b>	<b>7.6</b>	<b>13.6</b>	<b>14.1</b>	<b>10.6</b>	<b>12.6</b>	<b>8.8</b>	9/06	3,658,353
Russell 1000 Value Index	4.1	5.1	11.5	14.3	8.1	9.2	7.0		
<b><u>Small Cap Composite</u></b>	<b>4.6</b>	<b>9.8</b>	<b>14.2</b>	<b>11.9</b>	<b>6.2</b>	<b>8.8</b>	<b>10.1</b>	9/01	37,347,432
Russell 2000 Index	5.2	8.1	12.3	10.8	4.2	8.3	8.8		
<b>River Road Small/Mid Cap Value</b>	<b>2.2</b>	<b>4.2</b>	<b>9.1</b>	<b>14.8</b>	-	-	<b>8.6</b>	8/19	17,666,095
Russell 2500 Value Index	4.4	5.8	10.4	16.1	-	-	8.8		
<b>Westfield Small Cap Growth</b>	<b>7.0</b>	<b>15.3</b>	<b>19.2</b>	<b>9.4</b>	<b>9.1</b>	<b>11.0</b>	<b>9.2</b>	12/07	19,681,337
Russell 2000 Growth Index	7.1	13.6	18.5	6.1	4.2	8.8	7.9		
<b><u>International Equity Composite</u></b>	<b>3.4</b>	<b>9.8</b>	<b>11.4</b>	<b>6.6</b>	<b>2.1</b>	<b>4.4</b>	<b>6.0</b>	1/94	146,787,425
MSCI AC World Index ex-US	2.4	9.5	12.7	7.2	3.5	4.7	4.9		

# The University of Toledo and The University of Toledo Foundation

## Summary of Investment Performance

Report for Periods Ending June 30, 2023

	Annualized						Since Inception	Date	Market Value
	Qtr	YTD	1Yr	3Yr	5Yr	10Yr			
<b><u>International - Developed Composite</u></b>	<b>3.6%</b>	<b>10.7%</b>	<b>13.2%</b>	<b>7.3%</b>	<b>2.9%</b>	<b>4.9%</b>	<b>6.5%</b>	1/94	\$111,248,590
MSCI AC World Index ex-U.S.	2.4	9.5	12.7	7.2	3.5	4.7	4.9		
<b>Vanguard Total International Stock Index</b>	<b>2.6</b>	<b>9.4</b>	<b>12.3</b>	<b>7.5</b>	-	-	<b>6.9</b>	12/18	54,867,129
Spliced Vanguard Int'l Stock Mkts. Index	2.5	9.1	12.5	7.6	-	-	6.9		
<b>Dodge &amp; Cox International Stock</b>	<b>4.3</b>	<b>10.7</b>	<b>14.7</b>	<b>12.8</b>	-	-	<b>4.6</b>	12/19	31,291,398
MSCI AC World Index ex-U.S.	2.4	9.5	12.7	7.2	-	-	2.7		
<b>J O Hambro International/Ryder Court</b>	<b>5.0</b>	<b>14.0</b>	<b>13.4</b>	-	-	-	<b>-5.0</b>	11/20	25,090,063
MSCI AC World Index ex-U.S.	2.4	9.5	12.7	-	-	-	1.7		
MSCI EAFE Index	3.0	11.7	18.8	-	-	-	4.2		
<b><u>Emerging Markets Composite</u></b>	<b>2.8</b>	<b>7.2</b>	<b>5.4</b>	<b>3.7</b>	<b>-0.3</b>	<b>2.8</b>	<b>1.2</b>	3/10	35,538,835
MSCI Emerging Markets Index	0.9	4.9	1.7	2.3	0.9	3.0	2.3		
<b>Vanguard Emerging Markets Stock ETF</b>	<b>1.1</b>	<b>4.8</b>	-	-	-	-	<b>1.9</b>	8/22	10,721,865
Spliced Vanguard Emerging Markets Index	1.1	4.1	-	-	-	-	0.9		
<b>Westwood Global Emerging Markets</b>	<b>4.6</b>	<b>8.5</b>	<b>11.5</b>	-	-	-	<b>1.3</b>	12/20	13,542,446
MSCI Emerging Markets Index	0.9	4.9	1.7	-	-	-	-7.8		
<b>Man Numeric Emerging Markets Equity</b>	<b>2.2</b>	<b>7.8</b>	<b>4.2</b>	-	-	-	<b>-4.0</b>	12/20	11,274,524
MSCI Emerging Markets Index	0.9	4.9	1.7	-	-	-	-7.8		
<b><u>Private Equity Composite</u></b>	-	-	-	-	-	-	-	10/11	113,746,910
<b><u>Fixed Income Composite</u></b>	<b>-0.6</b>	<b>1.6</b>	<b>-0.7</b>	<b>-2.0</b>	<b>0.8</b>	<b>2.1</b>	<b>4.8</b>	1/94	91,130,281
Bloomberg U.S. Aggregate Index	-0.8	2.1	-0.9	-4.0	0.8	1.5	4.3		

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Report for Periods Ending June 30, 2023

	Annualized						Since Inception	Date	Market Value
	Qtr	YTD	1Yr	3Yr	5Yr	10Yr			
<b><u>Core Composite</u></b>	<b>-0.7%</b>	<b>1.9%</b>	<b>-0.9%</b>	<b>-3.0%</b>	<b>0.7%</b>	<b>1.6%</b>	<b>4.5%</b>	1/94	\$83,186,863
Bloomberg U.S. Aggregate Index	-0.8	2.1	-0.9	-4.0	0.8	1.5	4.3		
<b><u>DoubleLine Total Return Bond Fund</u></b>	<b>-0.8</b>	<b>2.5</b>	<b>-1.9</b>	<b>-3.0</b>	<b>0.2</b>	<b>1.6</b>	<b>1.4</b>	5/13	27,222,903
Bloomberg U.S. Aggregate Index	-0.8	2.1	-0.9	-4.0	0.8	1.5	1.3		
<b><u>Trust Company of Toledo</u></b>	<b>-0.8</b>	<b>1.5</b>	<b>-0.7</b>	<b>-2.8</b>	<b>1.0</b>	<b>1.2</b>	<b>4.0</b>	1/94	9,074,374
Bloomberg U.S. Aggregate Index	-0.8	2.1	-0.9	-4.0	0.8	1.5	4.3		
Bloomberg Interm. U.S. G/C Index	-0.8	1.5	-0.1	-2.5	1.2	1.4	4.0		
<b><u>Vanguard Intermediate Treasury</u></b>	<b>-1.5</b>	<b>1.4</b>	<b>-1.9</b>	<b>-4.2</b>	-	-	<b>-1.6</b>	8/19	17,898,600
Bloomberg U.S. Treasury 3-7 Year	-1.4	1.1	-1.5	-3.6	-	-	-1.3		
<b><u>Payden &amp; Rygel Low Duration</u></b>	<b>0.0</b>	<b>1.8</b>	-	-	-	-	<b>1.4</b>	8/22	25,338,279
ICE BofA 1-3Yr Govt/Corp Bond Index	-0.3	1.1	-	-	-	-	0.8		
<b><u>UT Athletic Loan</u></b>	<b>0.0</b>	<b>2.5</b>	<b>2.5</b>	<b>3.3</b>	<b>3.7</b>	-	<b>3.9</b>	7/16	3,652,707
Bloomberg U.S. Aggregate Index	-0.8	2.1	-0.9	-4.0	0.8	-	0.4		
<b><u>Credit Composite</u></b>	-	-	-	-	-	-	-	4/08	7,943,418
<b><u>Real Assets Composite</u></b>	-	-	-	-	-	-	-	11/09	20,697,396
<b><u>Cohen &amp; Steers Institutional Realty Shares</u></b>	<b>3.1</b>	<b>5.6</b>	<b>-2.4</b>	-	-	-	<b>-2.2</b>	5/21	5,946,398
FTSE NAREIT All Equity Index	1.2	3.0	-4.4	-	-	-	-3.7		
<b><u>Cohen &amp; Steers Global Listed Infrastructure</u></b>	<b>0.1</b>	<b>0.9</b>	<b>0.1</b>	-	-	-	<b>1.1</b>	5/21	9,881,333
FTSE Global Core Infrastructure 50/50	-0.3	0.2	-0.6	-	-	-	0.6		
DJ Brookfield Global Infrastructure Index	-0.4	2.7	0.8	-	-	-	1.6		

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## Summary of Investment Performance

Report for Periods Ending June 30, 2023

	Annualized						Since Inception	Date	Market Value
	Qtr	YTD	1Yr	3Yr	5Yr	10Yr			
<b><u>Diversifying Strategies Composite</u></b>	<b>0.8%</b>	<b>2.0%</b>	<b>6.6%</b>	<b>7.0%</b>	<b>2.8%</b>	<b>2.7%</b>	<b>3.6%</b>	6/04	\$68,409,867
HFRI Fund Weighted Composite Index	2.2	3.4	5.0	8.1	5.0	4.7	5.0		
HFRI FOF: Conservative Index	1.1	2.0	3.7	6.1	3.9	3.5	3.0		
<b>BlackRock Appreciation Fund</b>	<b>0.7</b>	<b>1.9</b>	-	-	-	-	<b>3.7</b>	8/22	25,918,298
HFRI FOF: Diversified Index	1.5	2.0	-	-	-	-	2.3		
<b>SVP Restructuring Fund, Ltd.</b>	<b>2.7</b>	<b>4.0</b>	<b>-4.2</b>	<b>8.7</b>	<b>2.8</b>	-	<b>4.9</b>	4/15	10,349,819
HFRI ED: Distressed/Restructuring Index	1.4	2.3	1.6	9.3	4.5	-	4.3		
<b>Fir Tree International Value Fund</b>	<b>2.0</b>	<b>2.9</b>	<b>3.2</b>	<b>3.2</b>	<b>1.1</b>	-	<b>0.5</b>	9/15	7,249,950
HFRI Fund Weighted Composite Index	2.2	3.4	5.0	8.1	5.0	-	5.2		
<b>HBK Multi-Strategy Offshore Fund</b>	<b>0.7</b>	<b>1.9</b>	<b>7.9</b>	<b>6.8</b>	<b>5.1</b>	-	<b>4.9</b>	9/15	14,486,526
HFRI Relative Value Index	1.2	2.5	4.0	5.9	3.6	-	4.1		
<b>Pleiad Asia Offshore Fund</b>	<b>-4.7</b>	<b>-8.0</b>	<b>-12.0</b>	<b>-2.0</b>	<b>0.9</b>	-	<b>2.0</b>	10/17	4,387,769
HFRI Equity Hedge Index	3.1	5.7	7.6	8.9	5.5	-	5.4		
MSCI AC Asia Index	1.5	6.6	5.4	2.7	1.7	-	1.5		
<b><u>Illiquid Diversifying Strategies Composite</u></b>	-	-	-	-	-	-	-	4/19	6,017,505
<b><u>Other</u></b>									
Signature Bank	0.0	0.0	0.0	0.0	3.9	8.0	9.0	2/02	312,500
UTF Gateway	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8/11	4,850,000
Tech Park Land	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5/06	932,167
<b><u>Cash Composite</u></b>	-	-	-	-	-	-	-	1/02	27,168,768
Foundation Cash	-	-	-	-	-	-	-	6/02	15,606,634
Fixed Account Cash	-	-	-	-	-	-	-	6/08	518,738
Northern Trust Cash	-	-	-	-	-	-	-	1/02	11,043,396
<b><u>Working Capital Cash &amp; Equivalents</u></b>	-	-	-	-	-	-	-	12/03	145,374,002
Huntington Concentration Account	-	-	-	-	-	-	-	3/12	10,602,438
Ohio Star	-	-	-	-	-	-	-	6/09	67,615,058
Fifth Third Working Capital Cash	-	-	-	-	-	-	-	6/14	67,156,506

# The University of Toledo and The University of Toledo Foundation

## Summary of Investment Performance

Report for Periods Ending June 30, 2023

### Footnotes:

\* Performance returns are net of investment management fees.

\* Calculated returns may differ from the manager's due to differences in security pricing and/or cash flows.

\* Manager and index data represent the most current available at the time of report publication.

\* Hedge fund and private capital manager market values and rates of return may be based on estimates and may be revised until completion of an annual audit by the manager.

\* For managers and indices that report returns on a lag, 0.0% is utilized for the most recent time period until the actual return data are reported.

\* The fiscal year ends in June.

<sup>1</sup> Transition Index is currently comprised of: 3.0% S&P Real Assets Equity Total Return Index, 12.0% Thomson One All Private Equity Index, 2.5% Thomson One Priv. Natural Resource Index, 2.5% Thomson One Private Real Estate Index, 21.0% Russell 1000 Index, 5.0% Russell 2000 Index, 16.5% MSCI AC World Index ex-U.S., 5.5% MSCI Emerging Markets Index, 18.0% Bloomberg U.S. Aggregate Index, 12.0% HFRI Fund Weighted Composite Index, and 2.0% U.S. 91-Day Treasury Bills. Please see Appendix for benchmark history.

<sup>2</sup> Target Weighted Index ex-Illiquids is currently comprised of: 6.0% S&P Real Assets Equity Total Return Index, 25.0% Russell 1000 Index, 7.0% Russell 2000 Index, 21.0% MSCI AC World Index ex-U.S., 7.0% MSCI Emerging Markets Index, 17.0% Bloomberg U.S. Aggregate Index, 2.0% U.S. 91-Day Treasury Bills, and 15.0% HFRI FOF: Conservative Index. Please see Appendix for benchmark history.

<sup>A</sup> University Board Designated REserves are included in the UT Foundation Composite

# The University of Toledo and The University of Toledo Foundation

## Summary of Illiquid Investments

Report for Periods Ending June 30, 2023

	<b>Committed Capital</b>	<b>Called Capital</b>	<b>% Called</b>	<b>Distributed Capital</b>	<b>Fair Market Value</b>	<b>Multiple of Called Capital</b>	<b>Fair MV as a % of Total Fund</b>	<b>Target MV as a % of Total Fund</b>
Private Equity	\$219,600,000	\$106,479,595	48%	\$46,539,673	\$113,746,910	1.5	17.6%	12.0%
Private Debt	17,000,000	20,419,217	120	20,707,165	7,943,418	1.4	1.2	5.0
Private Diversifying Strategies	23,000,000	10,006,749	44	8,800,463	6,017,505	1.5	0.9	0.0
Private Real Estate	7,000,000	5,201,214	74	4,550,135	3,560,443	1.6	0.6	5.0
Private Natural Resources	7,000,000	7,084,424	101	6,641,802	1,309,222	1.1	0.2	3.0
<b>Total Illiquid Investments</b>	<b>\$273,600,000</b>	<b>\$149,191,199</b>	<b>55%</b>	<b>\$87,239,238</b>	<b>\$132,577,498</b>	<b>1.5</b>	<b>20.5%</b>	<b>25.0%</b>

\* Fair Market Value estimate based on the most recent valuation, adjusted for capital calls and distributions after the valuation date.

\* Due to the different reporting methodologies of the managers, Called Capital amount may or may not include the following: Management Fees, Expenses, Catch-up Interest, Recalable Return of Capital, Recalable Distributions.



# The University of Toledo and The University of Toledo Foundation

## Summary of Private Equity

Report for Periods Ending June 30, 2023

	Committed Capital	Called Capital	% Called	Distributed Capital	Fair Market Value	Valuation Date	Multiple of Called Capital	IRR *	Vintage Year
<i>Private Equity</i>									
Robeco SAM Fund III	\$2,000,000	\$1,842,051	92%	\$1,020,093	\$1,226,039	6/30/2023	1.2	3.0%	2011
Northwest Ohio Tech/RV II	600,000	600,000	100	22,449	572,112	6/30/2016	1.0	-0.2	2016
HCI Private Equity Partners V	8,000,000	5,336,544	67	220,342	10,074,820	6/30/2023	1.9	19.7	2017
RCP Secondary Opportunity Fund IV	6,000,000	1,740,000	29	0	1,740,000	--	1.0	--	2021 - 2023
Timber Bay Fund III	0	1	0	0	0	--	0.0	--	2023
FEG Private Opportunities Fund	21,000,000	19,918,500	95	19,767,789	13,529,676	6/30/2023	1.7	9.2	2011 - 2014
FEG Private Opportunities Fund II	21,000,000	20,055,000	96	13,839,000	23,033,988	6/30/2023	1.8	11.8	2014 - 2016
FEG Private Opportunities Fund III	21,000,000	19,687,500	94	9,870,000	20,994,569	6/30/2023	1.6	14.6	2016 - 2018
FEG Private Opportunities Fund V	60,000,000	28,500,000	48	1,800,000	33,997,364	6/30/2023	1.3	21.0	2020, 2021
FEG Private Opportunities Fund VI	80,000,000	8,800,000	11	0	8,578,342	6/30/2023	1.0	--	2021, 2022
<b>Private Equity</b>	<b>\$219,600,000</b>	<b>\$106,479,595</b>	<b>48%</b>	<b>\$46,539,673</b>	<b>\$113,746,910</b>		<b>1.5</b>	<b>11.6%</b>	

\* Fair Market Value estimate based on the most recent valuation, adjusted for capital calls and distributions after the valuation date.

\* Due to the different reporting methodologies of the managers, Called Capital amount may or may not include the following: Management Fees, Expenses, Catch-up Interest, Rec callable Return of Capital, Rec callable Distributions.

\* Manager IRR is calculated through previous quarter-end and will not be calculated for the first two years; Summary IRR includes all managers.

# The University of Toledo and The University of Toledo Foundation

## Summary of Private Debt

Report for Periods Ending June 30, 2023

	Committed Capital	Called Capital	% Called	Distributed Capital	Fair Market Value	Valuation Date	Multiple of Called Capital	IRR *	Vintage Year
<i>Private Debt</i>									
Siguler Guff DOF III	\$5,000,000	\$4,863,836	97%	\$7,996,617	\$0	6/30/2023	1.6	10.5%	2007 - 2011
Falcon Strategic Partners IV	4,000,000	5,346,567	134	4,164,917	2,473,842	6/30/2023	1.2	5.5	2012
Falcon Strategic Partners V	8,000,000	10,208,814	128	8,545,631	5,469,576	6/30/2023	1.4	12.8	2015
<b>Private Debt</b>	<b>\$17,000,000</b>	<b>\$20,419,217</b>	<b>120%</b>	<b>\$20,707,165</b>	<b>\$7,943,418</b>		<b>1.4</b>	<b>9.8%</b>	

\* Fair Market Value estimate based on the most recent valuation, adjusted for capital calls and distributions after the valuation date.

\* Due to the different reporting methodologies of the managers, Called Capital amount may or may not include the following: Management Fees, Expenses, Catch-up Interest, Rec callable Return of Capital, Rec callable Distributions.

\* Manager IRR is calculated through previous quarter-end and will not be calculated for the first two years; Summary IRR includes all managers.

# The University of Toledo and The University of Toledo Foundation

## Summary of Private Diversifying Strategies

Report for Periods Ending June 30, 2023

	Committed Capital	Called Capital	% Called	Distributed Capital	Fair Market Value	Valuation Date	Multiple of Called Capital	IRR *	Vintage Year
<i>Private Diversifying Strategies</i>									
Cordillera III	\$6,000,000	\$2,421,472	40%	\$0	\$3,122,642	6/30/2023	1.3	--	2021
MAP Renewable Energy 2018	5,000,000	3,775,000	76	6,750,994	0	6/30/2023	1.8	44.8	2018
Lime Rock New Energy	6,000,000	3,290,223	55	2,049,469	2,500,142	6/30/2023	1.4	--	2021
Ridgewood Water & Strategic Infrastr. Fund II	6,000,000	520,054	9	0	394,721	6/30/2023	0.8	--	2022
<b>Private Diversifying Strategies</b>	<b>\$23,000,000</b>	<b>\$10,006,749</b>	<b>44%</b>	<b>\$8,800,463</b>	<b>\$6,017,505</b>		<b>1.5</b>	<b>44.8%</b>	

\* Fair Market Value estimate based on the most recent valuation, adjusted for capital calls and distributions after the valuation date.

\* Due to the different reporting methodologies of the managers, Called Capital amount may or may not include the following: Management Fees, Expenses, Catch-up Interest, Rec callable Return of Capital, Rec callable Distributions.

\* Manager IRR is calculated through previous quarter-end and will not be calculated for the first two years; Summary IRR includes all managers.

# The University of Toledo and The University of Toledo Foundation

## Summary of Private Real Estate

Report for Periods Ending June 30, 2023

	Committed Capital	Called Capital	% Called	Distributed Capital	Fair Market Value	Valuation Date	Multiple of Called Capital	IRR *	Vintage Year
<i>Private Real Estate</i>									
Metropolitan Real Estate Partners VII	\$2,000,000	\$1,858,321	93%	\$2,528,068	\$187,774	6/30/2023	1.5	11.0%	2010
Iron Point Real Estate IV	5,000,000	3,342,893	67	2,022,067	3,372,669	6/30/2023	1.6	25.7	2018
<b>Private Real Estate</b>	<b>\$7,000,000</b>	<b>\$5,201,214</b>	<b>74%</b>	<b>\$4,550,135</b>	<b>\$3,560,443</b>		<b>1.6</b>	<b>14.8%</b>	

\* Fair Market Value estimate based on the most recent valuation, adjusted for capital calls and distributions after the valuation date.

\* Due to the different reporting methodologies of the managers, Called Capital amount may or may not include the following: Management Fees, Expenses, Catch-up Interest, Rec callable Return of Capital, Rec callable Distributions.

\* Manager IRR is calculated through previous quarter-end and will not be calculated for the first two years; Summary IRR includes all managers.

# The University of Toledo and The University of Toledo Foundation

## Summary of Private Natural Resources

Report for Periods Ending June 30, 2023

	Committed Capital	Called Capital	% Called	Distributed Capital	Fair Market Value	Valuation Date	Multiple of Called Capital	IRR *	Vintage Year
<i>Private Natural Resources</i>									
Aether Real Assets II	\$3,000,000	\$3,085,395	103%	\$1,762,998	\$1,121,779	6/30/2023	0.9	-1.3%	2012, 2013
Kayne Anderson Energy Fund VI	4,000,000	3,999,029	100	4,878,804	187,443	6/30/2023	1.3	8.9	2012
<b>Private Natural Resources</b>	<b>\$7,000,000</b>	<b>\$7,084,424</b>	<b>101%</b>	<b>\$6,641,802</b>	<b>\$1,309,222</b>		<b>1.1</b>	<b>3.1%</b>	

\* Fair Market Value estimate based on the most recent valuation, adjusted for capital calls and distributions after the valuation date.

\* Due to the different reporting methodologies of the managers, Called Capital amount may or may not include the following: Management Fees, Expenses, Catch-up Interest, Rec callable Return of Capital, Rec callable Distributions.

\* Manager IRR is calculated through previous quarter-end and will not be calculated for the first two years; Summary IRR includes all managers.

# The University of Toledo and The University of Toledo Foundation

## Benchmark Composition Summary

### Transition Index

<u>Since Inception</u>	<u>Weight</u>	<u>November 30, 2013</u>	<u>Weight</u>	<u>May 31, 2016</u>	<u>Weight</u>
Russell 3000 Index	50.00%	Thomson One All Private Equity Index	5.00%	Thomson One All Private Equity Index	5.00%
MSCI EAFE Index	15.00%	Thomson One Priv. Natural Resource Index	2.50%	Thomson One Priv. Natural Resource Index	2.50%
Bloomberg U.S. Aggregate Index	20.00%	Thomson One Private Real Estate Index	2.50%	Thomson One Private Real Estate Index	2.50%
HFRI Fund of Funds Index	15.00%	Russell 1000 Index	22.00%	Russell 1000 Index	17.00%
		Russell 2000 Index	5.50%	Russell 2000 Index	8.00%
<b><u>March 31, 2010</u></b>	<b><u>Weight</u></b>	MSCI AC World Index ex-U.S.	22.00%	MSCI AC World Index ex-U.S.	19.00%
Russell 3000 Index	47.50%	MSCI Emerging Markets Index	3.00%	MSCI Emerging Markets Index	6.00%
MSCI EAFE Index	15.00%	Bloomberg U.S. Aggregate Index	20.00%	Bloomberg U.S. Aggregate Index	20.00%
MSCI Emerging Markets Index	2.50%	HFRI Equity Hedge Index	5.00%	HFRI Equity Hedge Index	5.00%
Bloomberg U.S. Aggregate Index	20.00%	Bloomberg Commodity Index Total Return	2.50%	Bloomberg Commodity Index Total Return	2.50%
HFRI Fund of Funds Index	15.00%	FTSE EPRA/NAREIT Developed Index	2.50%	FTSE EPRA/NAREIT Developed Index	2.50%
		HFRI FOF: Conservative Index	7.50%	HFRI FOF: Conservative Index	10.00%
<b><u>December 31, 2011</u></b>	<b><u>Weight</u></b>	<b><u>March 31, 2015</u></b>	<b><u>Weight</u></b>	<b><u>December 31, 2019</u></b>	<b><u>Weight</u></b>
Thomson One All Private Equity Index	5.00%	Thomson One All Private Equity Index	5.00%	Thomson One All Private Equity Index	6.00%
Russell 1000 Index	19.00%	Thomson One Priv. Natural Resource Index	2.50%	Thomson One Priv. Natural Resource Index	2.50%
Russell 2000 Index	8.50%	Thomson One Private Real Estate Index	2.50%	Thomson One Private Real Estate Index	2.50%
MSCI AC World Index ex-U.S.	20.00%	Russell 1000 Index	17.00%	Russell 1000 Index	23.00%
MSCI Emerging Markets Index	5.00%	Russell 2000 Index	8.00%	Russell 2000 Index	7.00%
Bloomberg U.S. Aggregate Index	25.00%	MSCI AC World Index ex-U.S.	19.00%	MSCI AC World Index ex-U.S.	17.00%
HFRI Fund of Funds Index	5.00%	MSCI Emerging Markets Index	6.00%	MSCI Emerging Markets Index	7.00%
Bloomberg Commodity Index Total Return	5.00%	Bloomberg U.S. Aggregate Index	20.00%	Bloomberg U.S. Aggregate Index	18.00%
FTSE EPRA/NAREIT Developed Index	5.00%	HFRI Equity Hedge Index	5.00%	HFRI Fund Weighted Composite Index	12.00%
HFRI FOF: Conservative Index	7.50%	U.S. 91-Day Treasury Bills	2.50%	U.S. 91-Day Treasury Bills	2.00%
		Bloomberg Commodity Index Total Return	2.50%	Alerian MLP Index	1.50%
		FTSE EPRA/NAREIT Developed Index	2.50%	FTSE EPRA/NAREIT Developed Index	1.50%
		HFRI FOF: Conservative Index	7.50%		

# The University of Toledo and The University of Toledo Foundation

## Benchmark Composition Summary

<u>June 30, 2021</u>	<u>Weight</u>
S&P Real Assets Equity Total Return Index	3.00%
Thomson One All Private Equity Index	6.00%
Thomson One Priv. Natural Resource Index	2.50%
Thomson One Private Real Estate Index	2.50%
Russell 1000 Index	24.00%
Russell 2000 Index	6.00%
MSCI AC World Index ex-U.S.	18.00%
MSCI Emerging Markets Index	6.00%
Bloomberg U.S. Aggregate Index	18.00%
HFRI Fund Weighted Composite Index	12.00%
U.S. 91-Day Treasury Bills	2.00%

<u>June 30, 2022</u>	<u>Weight</u>
S&P Real Assets Equity Total Return Index	3.00%
Thomson One All Private Equity Index	12.00%
Thomson One Priv. Natural Resource Index	2.50%
Thomson One Private Real Estate Index	2.50%
Russell 1000 Index	21.00%
Russell 2000 Index	5.00%
MSCI AC World Index ex-U.S.	16.50%
MSCI Emerging Markets Index	5.50%
Bloomberg U.S. Aggregate Index	18.00%
HFRI Fund Weighted Composite Index	12.00%
U.S. 91-Day Treasury Bills	2.00%

### Target Weighted Index ex-Illiquids

<u>Since Inception</u>	<u>Weight</u>
Russell 3000 Index	50.00%
MSCI EAFE Index	15.00%
Bloomberg U.S. Aggregate Index	20.00%
HFRI Fund of Funds Index	15.00%

<u>March 31, 2010</u>	<u>Weight</u>
Russell 3000 Index	47.50%
MSCI EAFE Index	15.00%
MSCI Emerging Markets Index	2.50%
Bloomberg U.S. Aggregate Index	20.00%
HFRI Fund of Funds Index	15.00%

<u>December 31, 2011</u>	<u>Weight</u>
Thomson One All Private Equity Index	5.00%
Russell 3000 Index	27.50%
MSCI AC World Index ex-U.S.	20.00%
Bloomberg U.S. Aggregate Index	25.00%
HFRI Fund of Funds Index	5.00%
Bloomberg Commodity Index Total Return	5.00%
FTSE EPRA/NAREIT Developed Index	5.00%
HFRI FOF: Conservative Index	7.50%

<u>November 30, 2013</u>	<u>Weight</u>
Thomson One All Private Equity Index	5.00%
Thomson One Priv. Natural Resource Index	2.50%
Thomson One Private Real Estate Index	2.50%
Russell 3000 Index	27.50%
MSCI AC World Index ex-U.S.	25.00%
Bloomberg U.S. Aggregate Index	20.00%
HFRI Equity Hedge Index	5.00%
Bloomberg Commodity Index Total Return	2.50%
FTSE EPRA/NAREIT Developed Index	2.50%
HFRI FOF: Conservative Index	7.50%

<u>March 31, 2015</u>	<u>Weight</u>
Thomson One All Private Equity Index	5.00%
Thomson One Priv. Natural Resource Index	2.50%
Thomson One Private Real Estate Index	2.50%
Russell 3000 Index	25.00%
MSCI AC World Index ex-U.S.	25.00%
Bloomberg U.S. Aggregate Index	20.00%
HFRI Equity Hedge Index	5.00%
U.S. 91-Day Treasury Bills	2.50%
Bloomberg Commodity Index Total Return	2.50%
FTSE EPRA/NAREIT Developed Index	2.50%
HFRI FOF: Conservative Index	7.50%

<u>May 31, 2016</u>	<u>Weight</u>
Thomson One All Private Equity Index	5.00%
Thomson One Priv. Natural Resource Index	2.50%
Thomson One Private Real Estate Index	2.50%
Russell 3000 Index	25.00%
MSCI AC World Index ex-U.S.	25.00%
Bloomberg U.S. Aggregate Index	20.00%
HFRI Equity Hedge Index	5.00%
Bloomberg Commodity Index Total Return	2.50%
FTSE EPRA/NAREIT Developed Index	2.50%
HFRI FOF: Conservative Index	10.00%

<u>March 31, 2018</u>	<u>Weight</u>
Russell 1000 Index	25.00%
Russell 2000 Index	9.00%
MSCI AC World Index ex-U.S.	20.00%
MSCI Emerging Markets Index	11.00%
Bloomberg U.S. Aggregate Index	19.00%
U.S. 91-Day Treasury Bills	2.00%
Alerian MLP Index	2.00%
HFRI FOF: Conservative Index	12.00%

## The University of Toledo and The University of Toledo Foundation Benchmark Composition Summary

<u>March 31, 2019</u>	<u>Weight</u>
Russell 1000 Index	27.00%
Russell 2000 Index	9.00%
MSCI AC World Index ex-U.S.	20.00%
MSCI Emerging Markets Index	10.00%
Bloomberg U.S. Aggregate Index	19.00%
U.S. 91-Day Treasury Bills	2.00%
Alerian MLP Index	2.00%
HFRI FOF: Conservative Index	11.00%

<u>December 31, 2019</u>	<u>Weight</u>
Russell 1000 Index	34.00%
Russell 2000 Index	7.00%
MSCI AC World Index ex-U.S.	18.00%
MSCI Emerging Markets Index	9.00%
Bloomberg U.S. Aggregate Index	17.00%
U.S. 91-Day Treasury Bills	2.00%
Alerian MLP Index	2.00%
HFRI FOF: Conservative Index	11.00%

<u>December 31, 2020</u>	<u>Weight</u>
Russell 1000 Index	36.00%
Russell 2000 Index	8.00%
MSCI AC World Index ex-U.S.	22.00%
MSCI Emerging Markets Index	9.00%
Bloomberg U.S. Aggregate Index	13.00%
U.S. 91-Day Treasury Bills	2.00%
HFRI FOF: Conservative Index	10.00%

<u>June 30, 2021</u>	<u>Weight</u>
S&P Real Assets Equity Total Return Index	4.00%
Russell 1000 Index	35.00%
Russell 2000 Index	7.00%
MSCI AC World Index ex-U.S.	21.00%
MSCI Emerging Markets Index	8.00%
Bloomberg U.S. Aggregate Index	13.00%
U.S. 91-Day Treasury Bills	2.00%
HFRI FOF: Conservative Index	10.00%

<u>September 30, 2022</u>	<u>Weight</u>
S&P Real Assets Equity Total Return Index	6.00%
Russell 1000 Index	25.00%
Russell 2000 Index	7.00%
MSCI AC World Index ex-U.S.	21.00%
MSCI Emerging Markets Index	7.00%
Bloomberg U.S. Aggregate Index	17.00%
U.S. 91-Day Treasury Bills	2.00%
HFRI FOF: Conservative Index	15.00%



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