### AUDIT/COMPLIANCE AND INVESTMENT COMMITTEE 6 OCTOBER 28, 2010

**Contact: Andrea Anania** 

### INVESTMENT AND CASH MANAGEMENT REPORT FOR THE QUARTER ENDED SEPTEMBER 30, 2010

**Recommended Action**: Receive the Investment and Cash Management Report for the quarter ended September 30, 2010.

**Executive Summary**: The Regent institutions maintain two investment portfolios — operating and endowment/quasi-endowment.

## Institutional Investment Portfolios Market Value (in thousands) As of September 30, 2009, and September 30, 2010

Орег	rating	Endowment/ Quasi-Endowment		
Sep 2009	Sep 2010	Sep 2009	Sep 2010	
\$995,693	\$1,210,566	\$296,657 <sup>2</sup>	\$329,891 <sup>2</sup>	
434,323	524,202	130,672 <sup>3</sup>	129,668 <sup>3</sup>	
134,342	126,055	-	-	
2,263	2,411	-	-	
1,356 <b>\$1,567,977</b>	1,833 <b>\$1,865,067</b>	<del>-</del> \$427,329	<del>-</del> \$459,559	
	Sep 2009 \$995,693 434,323 134,342 2,263 1,356	\$995,693 \$1,210,566 434,323 524,202 134,342 126,055 2,263 2,411 1,356 1,833	Operating         Quasi-End           Sep 2009         Sep 2010         Sep 2009           \$995,693         \$1,210,566         \$296,657²           434,323         524,202         130,672³           134,342         126,055         -           2,263         2,411         -           1,356         1,833         -	

<sup>&</sup>lt;sup>1</sup> Includes UIHC.

As of September 30, 2010, the Regent combined operating and endowment portfolios totaled over \$2.3 billion.

#### **OPERATING**

The Merrill Lynch 1-3 year Government/Corporate Index rate for the quarter was 0.92%. Restricted and unrestricted internal returns underperformed the benchmark, while BlackRock and diversified pool returns outperformed the benchmark.

#### **ENDOWMENT**

The combined endowment managers' returns for the quarter ended September 30, 2010, were 9.2% for SUI and 9.8% for ISU; the blended asset allocation benchmark was 9.2%.

The SUI quasi-endowment returned 2.5% for the quarter; the benchmark was also 2.5%.

Endowment and quasi-endowment fund manager performance overviews can be found in *Wilshire Consulting's Preliminary Report of Investment Performance*.

Includes UNI.

<sup>3</sup> Includes ISD and IBSSS.

### BOARD OF REGENTS STATE OF IOWA

### AUDIT/COMPLIANCE AND INVESTMENT COMMITTEE 6 PAGE 2

**Background and Analysis:** The Board: (1) delegates authority for monitoring institutional investment activities and recommending investment policy to its Investment Committee; (2) delegates management and oversight authority for investment activities to the vice presidents for finance at each institution; and (3) appoints the treasurers for each institution, who are delegated authority by the vice presidents for finance, to manage investment and treasury activities within the policies defined by the Board of Regents and by the individual institutions.

The Board's objective is to preserve principal, ensure liquidity sufficient for anticipated needs, and maintain purchasing power of investable assets while obtaining a reasonable return for a prudent level of risk. The institutions, and any designated investment advisor or investment manager, shall exercise the judgment and care which persons of prudence, discretion and intelligence exercise in accordance with applicable state law.

The Board of Regents employs an investment advisor and money managers to guide its policy of active, diversified investment management. Wilshire Consulting has been the investment advisor to the Board and Regent institutions since May 1996. Wilshire assists with the evaluation of the Board's investment policies and provides quarterly endowment portfolio summary reports.

### BOARD OF REGENTS STATE OF IOWA

### AUDIT/COMPLIANCE AND INVESTMENT COMMITTEE 6 PAGE 3

Below are the Board authorized fund managers (See page 8 for values):

<u>Manager</u>	<u>TYPE</u>	AUTHORIZED
Adams Street Partners - 2010 Global Offering (Adams Street Partners)	Private Equity Fund Manager	March 2010
BlackRock Short Duration	Short-Term Fixed Income Manager	February 1996
Commonfund Capital International Partners VI, L.P. (CF Int'l Partners VI)	International Private Equity Manager	March 2007
Commonfund Capital Private Equity Partners VII, L.P. (CF Private Equity VII)	Domestic Private Equity Manager	March 2007
Commonfund Capital Venture Partners VIII, L.P. (CF Venture Capital VIII)	Primarily Domestic Venture Capital Manager	March 2007
Commonfund Capital Natural Resources Partners VIII, L.P. (CF NR Partners VIII)	Diversified Real Assets and Natural Resources Fund	September 2008
Delaware Investments	Small Cap Core Domestic Fund Manager	December 2008
Dodge & Cox (Income Fund)	Fixed Income Fund Manager	February 2004
Grantham, Mayo, Van Otterloo & Co. (GMO Foreign Fund)	International Equity Fund Manager	February 2004
NB Alternative Advisors (NB Crossroads XVIII)	Private Equity Fund Manager	November 2005
Landmark Partners (Landmark Equity Partners XIV, L.P.)	Private Equity Fund Manager	March 2010
Lotsoff Capital Management	Large Cap Core Domestic Equity Fund	September 2004
Metropolitan Real Estate Partners Global III Fund (MREP Global III)	Real Estate Fund Manager	September 2009
Post Advisory High Yield (subsidiary of lowa's Principal Financial Group)	High-Yield Bonds Fund Manager	November 2005
Principal Financial Group (Enhanced Property Fund)	Real Estate Fund Manager	November 2005
Reams Asset Management	Fixed Income Fund Manager	
	SUI Quasi Endowment	July 2001
	Institutional Endowments	January 2002
State Street Global Advisors (SSGA ACWI ex-U.S. Index)	International Equity Index Fund Manager	April 2009
Vanguard Group (Institutional Index Fund)	Large Cap S&P 500 Index Fund	February 2008

#### **OPERATING PORTFOLIOS**

The primary goals for investment prudence of the operating portfolio include safety of principal, maintenance of liquidity to match expected liabilities, and a reasonable return. The operating portfolio is to be managed to ensure funds are available to support operational needs.

### Market Value (in thousands) As of September 30, 2010

	Restricted		<u>Unrestricted</u>		
	Internal <sup>1, 2</sup>	<u>Internal</u>	BlackRock <sup>3</sup>	<b>Diversified Pool</b>	<u>Total</u> ⁴
SUI	\$146,700	\$259,307	\$83,705	\$720,854	\$1,210,566
ISU	132,716	322,172	N/I	69,314	524,202
UNI	31,648	94,407	N/I	N/I	126,055
ISD	9	2,402	N/I	N/I	2,411
IBSSS	<u>N/I</u>	1,833	<u>N/I</u>	<u>N/I</u>	1,833
Total	\$311,073	\$680,121	\$83,705	\$790,168	\$1,865,067

N/I = No investments of this type.

Total rate of return measures all income and market valuation changes in the portfolios during the period. Rates of return for the quarter are provided in the following table.

### Quarterly Rates of Return For the Quarter Ended September 30, 2010

	Restricted		<u>Unrestricted</u>		
	<u>Internal</u>	<u>Internal</u>	<u>BlackRock</u>	<b>Diversified Pool</b>	Combined
SUI	0.23%	0.14%	1.30%	3.06%	2.21%
ISU	0.26%	0.30%	N/I	3.30%	0.84%
UNI	0.62%	0.26%	N/I	N/I	0.26%
ISD	0.11%	0.11%	N/I	N/I	0.11%
IBSSS	N/I	0.10%	N/I	N/I	0.10%

N/I = No investments of this type.

The comparable industry standard rate of return for the quarter ended September 30, 2010, includes the Merrill Lynch 1-3 year Government/Corporate Index rate of 0.92%. Restricted and unrestricted internal returns underperformed the benchmark, while BlackRock and diversified pool returns outperformed the benchmark.

<sup>&</sup>lt;sup>1</sup> SUI has additional bond trustee balances of \$102 million with Wells Fargo, Des Moines.

<sup>&</sup>lt;sup>2.</sup> ISU has additional bond trustee balances of \$6.9 million with Wells Fargo, Des Moines.

<sup>&</sup>lt;sup>3.</sup> SUI has an additional Blackrock investment account with a balance of \$23.0 million for the Iowa Medical Mutual Insurance Company.

<sup>&</sup>lt;sup>4.</sup> See operating investment summary on the following page.

# Operating Investment Summary Restricted and Unrestricted Internal, BlackRock, and Diversified Pool (in thousands) As of September 30, 2010

		Percent
University of lowe	Market Value	Market Value
University of Iowa  Money Market / Cash Equivalents	\$354,114	29.2%
Diversified Pool	720,854	59.6%
Agency Securities	18,698	1.5%
U.S. Obligations	55,710	4.6%
Corporate Notes and Bonds	35,753	3.0%
Asset Backed	23,210	1.9%
Mortgage Backed	2,227	0.2%
Total	\$1,210,566	100.0%
Iowa State University		
Money Market / Cash Equivalents	\$192,575	36.7%
Diversified Pool	69,314	13.2%
Agency Securities	188,115	35.9%
U.S. Obligations	<u>74,198</u>	<u>14.2%</u>
Total	\$524,202	100.0%
University of Northern Iowa		
Money Market / Cash Equivalents	\$37,529	29.8%
Agency Securities	70,131	55.6%
U.S. Obligations	<u> 18,395</u>	<u> 14.6%</u>
Total	\$126,055	100.0%
Iowa School for the Deaf		
Money Market / Cash Equivalents	\$2,411	100.0%
Iowa Braille & Sight Saving School		
Money Market / Cash Equivalents	\$1,833	100.0%
Repurchase Agreements	0	0.0%
Total	\$1,833	100.0%
Regent Composite		
Money Market / Cash Equivalents	\$588,462	31.5%
Diversified Pool	790,168	42.4%
Agency Securities	276,944	14.9%
U.S. Obligations	148,303	8.0%
Corporate Notes and Bonds	35,753	1.9%
Asset Backed	23,210	1.2%
Mortgage Backed	2,227	0.1%
Repurchase Agreements	<u>0</u> \$1,865,067	<u>0.0%</u>
Total	\$1,865,067	100.0%

#### **ENDOWMENT PORTFOLIOS**

Two primary endowment portfolios are maintained – the University of Iowa and Iowa State University. The University of Northern Iowa endowment portfolio is invested through the University of Iowa. The Iowa School for the Deaf and the Iowa Braille and Sight Saving School endowment portfolios are invested through Iowa State University.

The Board's investment policy defines endowment funds as primarily donor gifts and other funds received for specific purposes. The purpose of endowment funds is to provide: (1) intergenerational equity of income in perpetuity; and (2) a stable income sufficient to meet the reasonable spending needs of the component endowments by keeping pace with inflation and not degrading the real value of the corpus over time.

### Endowment Asset Class Allocation Policy\* As of September 30, 2010

	<u>Target</u>	<u>Range</u>
Public Equity	50%	+/–5%
Fixed Income	30%	+/–5%
Real Assets	10%	+/-5%
Private Equity	<u>10%</u>	+5/–10%
	100%	

### Endowment Manager Allocations\* As of September 30, 2010

Asset Class	<u>Target</u>	Allowable Range	<u>Benchmark</u>
Public Equity U.S. Equity Non U.S. Equity	50% 25% 25%	45-55% 20-30% 20-30%	(Public equity is not measured on a combined basis) Wilshire 5000 MSCI EAFE (N)
Fixed Income Core Fixed Income High Yield Fixed Income	30% 25% 5%	25-35% 20-30% 0-10%	Barclays Aggregate (formerly Lehman Aggregate) Barclays Aggregate (formerly Lehman Aggregate) Merrill Lynch HY Master II
Real Assets Public Private	10% 0% 10%	5-15% N/A 5-15%	US CPI + 5% Annually N/A NACREIF Property Index (for private real estate) US CPI + 5% Annually (for other private real assets)
Private Equity	<u>10%</u>	0-15%	Wilshire 5000

<sup>\*</sup>Approved at the September 2008 meeting; revised at the December 2008 meeting.

### **Endowment Allocations Net of Fees** As of September 30, 2010

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	<u>University of Iowa</u>				<u>Iowa State University</u>		
MANAGER	Value	Value	Fees	Value	Value	Fees	
	(thousands)	(percent)	(thousands)	(thousands)	(percent)	(thousands)	
Public Equity	,		,	,	,	,	
U.S. Equity							
Delaware Investments	\$14,830	6.0%	\$18	\$7,814	6.0%	\$11	
Lotsoff Capital	28,532	11.5%	22	16,134	12.4%	14	
Vanguard ·	30,648	<u>12.3%</u>	<u>5</u>	16,497	12.7%	<u>3</u>	
Subtotal	\$74,010	29.8%	\$45	\$40,445	31.1%	\$28	
Non U.S. Equity							
GMO Foreign Fund	\$34,360	13.8%	\$64	\$18,614	14.4%	\$35	
SSGA ACWI	38,606	<u>15.5%</u>	<u>16</u>	18,991	14.7%	<u>11</u>	
Subtotal	\$72,966	29.3%	\$80	\$37,605	29.1%	<del>\$46</del>	
Fixed Income	<b>4</b> 1 = , <b>2</b> 2 2			401,000		*	
Dodge & Cox	\$36,217	14.6%	\$41	\$16,777	12.9%	\$19	
Reams Asset Management	37.686	15.1%	23	17,164	13.2%	13	
Post Advisory	13,803	5.6%		8,527	6.6%	<u>13</u>	
Subtotal	\$87,706	35.3%	\$85	\$42,468	32.7%	\$45	
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Real Assets	¢7.440	2.00/	<b>#</b> 04	ФГ 4C4	4.00/	<b>Ф4</b> Г	
Principal Group	\$7,419	3.0%	\$21 *	\$5,161	4.0%	\$15 <sub>*</sub>	
CF NR Partners VIII	1,183	0.5%	*	789	0.6%	*	
MREP Global III	114	<u>0.0%</u>	<u></u>	68	<u>0.1%</u>	<u> </u>	
Subtotal	\$8,716	3.5%	\$21	\$6,018	4.7%	\$15	
Private Equity							
NB Crossroads XVIII	\$3,632	1.5%	\$14	\$2,237	1.7%	\$9	
CF Int'l Partners VI	392	0.2%	*	261	0.2%	*	
CF Private Equity VII	614	0.2%	*	410	0.3%	*	
CF Venture Capital VIII	<u>374</u>	0.2%	*	224	0.2%	*	
Subtotal	\$5,012	2.1%	\$14	\$3,132	2.4%	\$9	
Total Fund	\$248,410	100.0%	\$245	\$129,668	100.0%	\$143	

<sup>\*</sup> No fees reported.

### **Endowment Performance** Net of Fees As of September 30, 2010

	Assets	Net Re	turns
	(thousands)	<u>Quarter</u>	One Year
SUI	\$248,410	9.2%	7.3%
ISU	129,668	9.8%	7.0%
Asset Allocation Benchmark*		9.2%	8.8%
SUI Quasi-Endowment	<u>81,481</u>	2.5%	8.8%
Fixed Income Benchmark **		2.5%	8.2%
Total	\$459,559		

<sup>\* 35%</sup> Wilshire 5000; 25% MSCI EAFE (N); 25% Barclays Aggregate; 10% U.S. CPI + 5% Annually; 5% ML HY Master II. \*\* 100% Barclays Aggregate.

The quasi-endowment fund is 100% fixed income investments. There are no Board-established fund manager allocations target ranges for the quasi-endowment.

### **University of Iowa Quasi-Endowment (100% Fixed Income)** As of September 30, 2010

	Value	Value	Fees	Net Ret	urns
	(thousands)	(percent)	(thousands)	<u>Quarter</u>	<u>Year</u>
Dodge & Cox	\$28,607	35.1%	\$32	2.5%	8.5%
Reams Asset Management	52,874	64.9%	<u>32</u>	2.5%	9.0%
Total Fund	\$81,481	100.0%	\$64		
Fixed Income Benchmark **				2.5%	8.2%

<sup>\*\*100%</sup> Barclays Aggregate.

### AUDIT/COMPLIANCE AND INVESTMENT COMMITTEE 6 PAGE 8

### Endowment / Quasi-Endowment Portfolios Market Value - Accrual Basis (in thousands)

As of September 30, 2010

	As or Septembe			
Portfolio	Endowment	Quasi-Endowment	Total	Percent
Manager	Market Value	Market Value	Market Value	of Total
Reams Asset Management				
SUI	\$37,686	\$52,874	\$90,560	
ISU	<u> 17,164</u>	<del>_</del>	<u>17,164</u>	
Total	\$54,850	\$52,874	\$107,724	23.4%
Dodge & Cox				
SUI	\$36,217	\$28,607	\$64,824	
ISU	<u>16,777</u>	<u> </u>	16,777	
Total	\$52,994	\$28,607	\$81,601	17.8%
SSGA ACWI				
SUI	\$38,606	-	\$38,606	
ISU	<u> 18,991</u>	-	18,991	
Total	\$57,597	-	\$57,597	12.5%
GMO Foreign Fund				
SUI	\$34,360	-	\$34,360	
ISU	18,614	-	18,614	
Total	\$52,974	<del>-</del>	\$52,974	11.5%
Vanguard	<del></del>		<del>**= ***</del>	
SUI	\$30,648	<u>-</u>	\$30,648	
ISU	<u>16,497</u>	-	16,497	
Total	\$47,145	_	\$47,145	10.3%
Lotsoff Capital	Ψ47,140	-	ψ+1,1+0	10.576
SUI	\$28,532		\$28,532	
ISU	16,134	<u>-</u>	16,134	
Total	<u>16,134</u> \$44,666	-	\$44,666	9.7%
Delaware Investments	φ44,000	-	φ44,000	9.1 /0
	¢4.4.920		¢4.4.020	
SUI	\$14,830	-	\$14,830	
ISU	<u>7,814</u>	-	7,814	F 00/
Total	\$22,644	<del>-</del>	\$22,644	5.0%
Post Advisory	***		<b>*</b> 10.000	
SUI	\$13,803	-	\$13,803	
ISU	8,527	-	8,527	
Total	\$22,330	-	\$22,330	4.9%
Principal Group				
SUI	\$7,419	-	\$7,419	
ISU	5,161	-	<u>5,161</u>	
Total	\$12,580	-	\$12,580	2.7%
NB Crossroads XVIII				
SUI	\$3,632	-	\$3,632	
ISU	2,237	-	2,237	
Total	\$5,869	-	\$5,869	1.3%
CF NR Partners VIII				
SUI	\$1,183	<del>-</del>	\$1,183	
ISU		<del>-</del>		
Total	\$1,972	<u>-</u>	\$1,972	0.4%
CF Private Equity VII	Ψί,σίΖ		Ψ1,012	0.470
SUI	\$614	_	\$614	
ISU	410	_	410	
Total	\$1,024	- -	\$1,024	0.2%
CF Int'l Partners VI	φ1,024	-	φ1,024	0.27
	<b>#202</b>		ტეტე	
SUI	\$392 361	-	\$392 361	
ISU Total	<u>261</u>	-	261	0.40
Total	\$653	<del>-</del>	\$653	0.1%
CF Venture Capital VIII	<b>*</b>		<b>***</b>	
SUI	\$374	-	\$374	
ISU	224	-	224	_
Total	\$598	-	\$598	0.19
MREP Global III				
SUI	\$114	-	\$114	
ISU	68	-	68	
Total	<del>\$</del> 182	-	\$182	0.19
TOTAL	· •		τ -	
SUI	\$248,410	\$81,481	\$329,891	
ISU	129,668	ΨΟ1,ΞΟ1	129,668	
Total	\$378,078	\$81,481	\$459,559	100.0%
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#### PRINCIPAL DEMUTUALIZATION FUNDS

In November 2001, the Board established an endowment with proceeds from the demutualization of Principal Mutual Holding Company for the benefit of employees and the institutions. The balances of the proceeds are reported on a quarterly basis.

### Market Value (in thousands) As of September 30, 2010

University of Iowa	\$38,575
Iowa State University	21,980
University of Northern Iowa	6,311
Iowa School for the Deaf	279
Iowa Braille and Sight Saving School	157
Board Office	44
Total	\$67,346

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# Wilshire Consulting

Board of Regents, State of Iowa Preliminary Report of Investment Performance Quarter Ending September 30, 2010



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### **University of Iowa Operating Account**



	Inception Date	Mkt. Value \$'000	Comp %	Qtr %	YTD %	1 Yr %	3 Yrs %	5 Yrs %	Inception %	Qtr. Inv. Fee \$'000
University of Iowa Quasi Composite	(6/30/98)	81,481	100.0%	2.5	7.7	8.8	8.2	6.8	5.9	64
Custom Policy				2.5	7.9	8.2	7.4	6.2	6.1	
Dodge & Cox Income Fund Quasi Barclays U.S. Aggregate Bond Index	(3/31/04)	28,607	35.1%	2.5 2.5	6.6 7.9	8.5 8.2	7.7 7.4	6.4 6.2	5.4 5.3	32
Reams Asset Management Core Quasi Barclays U.S. Aggregate Bond Index	(9/30/01)	52,874	64.9%	2.5 2.5	8.4 7.9	9.0 8.2	8.3 7.4	6.9 6.2	5.9 5.7	32

	Inception Date	Mkt. Value \$'000	Comp %	Qtr %	YTD %	1 Yr %	3 Yrs %	5 Yrs %	Inception %	Investment Fee \$'000
University of Iowa External Mg. Composite Merrill Lynch 1-3 Yr. G/C Merrill Lynch 1-5 Yr. Govt/Corp	(12/31/96)	83,704	10.4%	1.3 0.9 1.7	3.5 2.9 4.8	<b>4.0</b> 3.3 5.2	<b>3.3</b> 4.6 5.6	<b>3.7</b> 4.6 5.3	<b>4.6</b> 4.9 5.4	46
BlackRock Short Duration  Merrill Lynch 1-3 Yr. G/C  Merrill Lynch 1-5 Yr. Govt/Corp	(12/31/96)	83,704	10.4%	1.3 0.9 1.7	3.5 2.9 4.8	4.3 3.3 5.2	4.2 4.6 5.6	4.3 4.6 5.3	4.8 4.9 5.4	46
University of Iowa Diversified Pool Composite Policy Index	(3/31/09)	720,854	89.6%	<b>3.1</b> 3.3	<b>5.1</b> 5.3	<b>6.7</b> 6.9	<del></del> 	 	<b>11.8</b> <i>12.2</i>	105
Blackrock Money Market 91 Day T-Bill	(3/31/10)	118,306	14.7%	0.1 0.0	0.1 0.1		 	 	0.1 0.1	0
Diversified Pool Money Market 91 Day T-Bill	(3/31/10)	115,087	14.3%	0.1 0.0	0.1 0.1				0.1 0.1	0
Vanguard Prime Money Market Fund Inst. 91 Day T-Bill	(3/31/09)	86,371	10.7%	0.1 0.0	0.2 0.1	0.2 0.1			0.3 0.0	28
University of Iowa Diversified Pool Composite Ex Cash Policy Index	(3/31/09)	401,090	49.9%	<b>5.3</b> 5.4	<b>8.5</b> 8.8	<b>11.2</b> 11.6	<del>-</del> 	 	<b>19.8</b> 20.7	77
Vanguard Total Stock Market Index MSCI US Broad Market Index	(3/31/09)	53,550	6.7%	11.6 11.6	5.0 5.0	11.1 11.2			31.9 31.9	8
Vanguard FTSE All World Ex US Index FTSE All World Ex US Index	(3/31/09)	12,491	1.6%	17.8 16.9	4.2 4.2	7.6 8.0			39.8 40.4	5
Vanguard REIT Index Fund Inst.  MSCI U.S. REIT Index	(3/31/09)	34,256	4.3%	13.1 13.2	19.6 19.6	30.5 30.5			73.4 73.6	9
Vanguard Total Bond Market Index Barclays U.S. Aggregate Bond Index	(3/31/09)	200,375	24.9%	2.5 2.5	8.0 7.9	8.1 8.2			9.2 9.3	25
Vanguard High Yield Corp Fund Adm.  Barclays High Yield Index	(3/31/09)	33,768	4.2%	6.6 6.7	10.5 11.5	16.1 18.4			29.3 40.5	15
Vanguard Infla-Protected Sec Inst. Barclays U.S. TIPS Index	(3/31/09)	66,650	8.3%	2.6 2.5	7.1 7.0	9.1 8.9			8.4 8.5	15





	Inception Date	Mkt. Value \$'000	Comp %	Qtr %	YTD %	1 Yr %	3 Yrs %	5 Yrs %	Inception %	Investment Fee \$'000
Iowa State University Diversified Pool Composite  Policy Index	(12/31/09)	69,314	100.0%	3.3 3.3	5.3 5.3	 	 	 	5.3 5.3	10
Diversified Cash T-Bill	(12/31/09)	26,071	37.6%	0.1 0.0	0.3 0.1	 	 	 	0.3 <i>0.1</i>	0
Iowa State University Diversified Pool Composite Ex Cash Policy Index	(12/31/09)	43,243	62.4%	5.3 5.4	8.6 8.8	 	 	 	<b>8.6</b> 8.8	10
Vanguard Total Stock Market Index  MSCI US Broad Market Index	(12/31/09)	5,505	7.9%	11.6 11.6	5.0 5.0			 	5.0 5.0	1
Vanguard FTSE All World Ex US Index FTSE All World Ex US Index	(12/31/09)	1,353	2.0%	17.7 16.9	4.2 4.2				4.2 4.2	1
Vanguard REIT Index Fund Inst.  MSCI U.S. REIT Index	(12/31/09)	4,006	5.8%	13.1 13.2	19.6 19.6				19.6 19.6	1
Vanguard Total Bond Market Index Barclays Aggregate Index	(12/31/09)	21,570	31.1%	2.5 2.5	8.0 7.9				8.0 7.9	4
Vanguard High Yield Corp Fund Adm.  Barclays High Yield Index	(12/31/09)	3,674	5.3%	6.6 6.7	10.5 11.5				10.5 11.5	1
Vanguard Infla-Protected Sec Inst.  Barclays U.S. TIPS Index	(12/31/09)	7,135	10.3%	2.6 2.5	7.1 7.0				7.1 7.0	2

### **Total Endowment Fund Results**



	Inception Date	Mkt. Value \$'000	Comp	QTR %	YTD %	1 Year %	3 Years	5 Years	Inception %	Qtr. Inv. Fee \$'000
University of Iowa Total Endowment Iowa State University Total Endowment Policy Index	(3/31/89) (3/31/89)	248,410 129,668	100.0% 100.0%	9.2 9.8 9.2	4.7 4.6 5.6	7.3 7.0 8.8	-3.6 -3.4 -1.9	2.0 2.0 3.4	8.1 8.2 8.6	245 143
University of Iowa Domestic Equity Composite  Iowa State University Domestic Equity Composite  Wilshire 5000	(3/31/89) (3/31/89)	74,010 40,445	29.8% 31.1%	11.6 11.5 11.5	<b>4.8 4.6</b> 5.0	10.3 10.0 11.1	-7.8 -7.9 -6.5	-0.6 -0.9	<b>8.6</b> <b>8.4</b> 8.9	45 28
University of Iowa: Vanguard Group (Institutional Index Fund) Iowa State University: Vanguard Group (Institutional Index Fund) S&P 500 Index	(3/31/08) (3/31/08)	30,648 16,497	12.3% 12.7%	11.3 11.3 11.3	3.8 3.8 3.9	10.1 10.1 10.2	  	  	-3.5 -3.5 -3.5	5 3
University of Iowa: Lotsoff Capital Management Iowa State University: Lotsoff Capital Management S&P 500 Index	(3/31/05) (3/31/05)	28,532 16,134	11.5% 12.4%	12.2 12.1 11.3	3.2 2.7 3.9	8.3 7.8 10.2	-8.6 -8.6 -7.2	-0.7 -0.7 <i>0.6</i>	0.7 0.7 1.5	22 14
University of Iowa: Delaware Investments Iowa State University: Delaware Investments Russell 2000 Index	(3/31/09) (3/31/09)	14,830 7,814	6.0% 6.0%	10.9 10.8 11.3	9.9 10.0 9.1	13.8 13.9 <i>13.3</i>	  	  	36.2 36.4 38.6	18 11
University of Iowa International Equity Composite  Iowa State University International Equity Composite  MSCI EAFE (N) Index	(9/30/94) (9/30/94)	72,966 37,605	29.3% 29.1%	16.7 16.7 16.5	1.2 1.4 1.1	<b>4.0 4.4</b> 3.3	<b>-9.5</b> <b>-9.5</b> -9.5	2.1 2.1 2.0	<b>5.4 5.2</b> 4.6	80 46
University of Iowa: GMO Foreign Fund Iowa State University: GMO Foreign Fund MSCI EAFE (N) Index	(3/31/04) (3/31/04)	34,360 18,614	13.8% 14.4%	16.9 16.9 16.5	-1.0 -1.0 1.1	0.8 0.8 3.3	-10.5 -10.6 -9.5	1.4 1.4 2.0	4.7 4.7 5.2	64 35
University of Iowa: SSGA ACWI ex-U.S. Index Iowa State University: SSGA ACWI ex-U.S. Index MSCI ACWI Ex. U.S. (G) Index	(6/30/09) (6/30/09)	38,606 18,991	15.5% 14.7%	16.5 16.5 <i>16.7</i>	3.4 3.4 4.1	7.3 7.3 8.0	  	  	22.1 22.1 22.9	16 11
University of Iowa Fixed Income Composite  Iowa State University Fixed Income Composite  Custom Policy	(3/31/89) (3/31/89)	87,706 42,468	35.3% 32.7%	2.9 3.1 2.5	<b>7.7 8.1</b> 7.9	9.7 10.2 8.2	7.9 8.2 7.4	<b>6.7 6.9</b> 6.2	<b>7.5 7.0</b> <i>7.5</i>	85 45
University of Iowa: Dodge & Cox (Income Fund) Iowa State University: Dodge & Cox (Income Fund) Barclays U.S. Aggregate Bond Index	(3/31/04) (3/31/04)	36,217 16,777	14.6% 12.9%	2.5 2.5 2.5	6.6 6.6 7.9	8.5 8.5 8.2	7.7 7.7 7.4	6.4 6.4 6.2	5.4 5.4 5.3	41 19
University of Iowa: Reams Asset Management Iowa State University: Reams Asset Management Barclays U.S. Aggregate Bond Index	(9/30/02) (9/30/02)	37,686 17,164	15.1% 13.2%	2.4 2.5 2.5	8.1 8.7 7.9	8.7 9.4 8.2	8.2 8.8 7.4	6.7 7.1 6.2	5.7 6.0 5.4	23 13
University of Iowa: Post Advisory High Yield Iowa State University: Post Advisory High Yield Merrill Lynch High Yield Master II Index	(3/31/06) (3/31/06)	13,803 8,527	5.6% 6.6%	5.7 5.7 6.7	9.8 9.8 11.8	15.4 15.4 18.5	6.9 7.0 8.6	  	7.3 7.3 8.4	21 13

(Periods Ending September 30, 2010)

### **Total Endowment Fund Results**



	Inception Date	Mkt. Value \$'000	Comp %	QTR %	YID %	1 Year %	3 Years	5 Years %	Inception %	Qtr. Inv. Fee \$'000
University of Iowa Real Assets Composite	(3/31/06)	8,716	3.5%	7.4	-2.5	-14.4	-19.0		-8.1	21
Iowa State University Real Assets Composite	(3/31/06)	6,018	4.7%	7.4	-2.4	-14.4	-19.0		-8.1	15
Policy Index				1.5	5.1	6.4	0.0		5.3	
University of Iowa: Principal Group <sup>1</sup> (Enhanced Property Fund)	(3/31/06)	7,419	3.0%	5.5	-3.0	-15.3	-19.6		-8.6	21
Iowa State University: Principal Group <sup>1</sup> (Enhanced Property Fund)	(3/31/06)	5,161	4.0%	5.5	-3.0	-15.4	-19.6		-8.6	15
NCREIF Property Index Lagged				3.3	1.9	-1.5	-4.7		2.0	
University of Iowa: CF NR Partners VIII <sup>2</sup>	(9/30/2008)	1,183	0.5%	21.0	15.9	18.4			11.3	
Iowa State University: CF NR Partners VIII <sup>2</sup>	(9/30/2008)	789	0.6%	21.0	15.9	18.4			11.3	
U.S. CPI +5%				1.5	5.1	6.4			5.1	
University of Iowa: MREP Global III	(3/31/2010)	114	0.0%	13.5					-36.2	
Iowa State University: MREP Global III	(3/31/2010)	68	0.1%	13.6					-36.2	
Wilshire Global Real Estate Securities Index				18.8					10.8	
University of Iowa Private Equity Composite <sup>2</sup>	(12/31/06)	5,012	2.1%	3.0	14.3	3.7	-3.3		-2.4	14
Iowa State University Private Equity Composite <sup>2</sup>	(12/31/06)	3,132	2.4%	3.0	14.1	3.5	-3.3		-2.4	9
Wilshire 5000				11.5	5.0	11.1	-6.5		-3.0	
University of Iowa: NB Crossroads XVIII <sup>2</sup>	(12/31/06)	3,632	1.5%	0.0	17.3	5.4	-3.5		-1.4	14
Iowa State University: NB Crossroads XVIII <sup>2</sup>	(12/31/06)	2,237	1.7%	0.0	17.3	5.4	-3.5		-1.4	9
Wilshire 5000				11.5	5.0	11.1	-6.5		-3.0	
University of Iowa: CF Int'l Partners VI <sup>2</sup>	(3/31/07)	392	0.2%	7.6	-8.9	-2.6	16.6		-24.1	
Iowa State University: CF Int'l Partners VI <sup>2</sup>	(3/31/07)	261	0.2%	7.6	-8.9	-2.6	16.6		-24.1	
Wilshire 5000				11.5	5.0	11.1	-6.5		-3.6	
University of Iowa: CF Private Equity VII <sup>2</sup>	(3/31/07)	614	0.2%	11.0	7.9	-6.0	2.8		-52.5	
Iowa State University: CF Private Equity VII <sup>2</sup>	(3/31/07)	410	0.3%	11.0	7.8	-6.0	2.8		-52.5	
Wilshire 5000				11.5	5.0	11.1	-6.5		-3.6	
University of Iowa: CF Venture Capital VIII <sup>2</sup>	(6/30/07)	374	0.2%	20.8	9.7	0.9	-40.1		-37.7	
Iowa State University: CF Venture Capital VIII <sup>2</sup>	(6/30/07)	224	0.2%	20.8	9.2	0.4	-40.1		-37.7	
Wilshire 5000				11.5	5.0	11.1	-6.5		-5.6	

<sup>&</sup>lt;sup>1</sup>Principal Enhanced Property Fund & NCREIF Property Index is lagged one quarter

<sup>&</sup>lt;sup>2</sup>For reporting purposes, valuations of investments are shown on a quarter lag, but include current quarter cash flows

### **Manager Overview**



### Vanguard Group (Institutional Index Fund)

- Style: Large Capitalization U.S. Core Equity
- Construction Process: Replication
- Investment Philosophy: Passive Index
- Selection Method: Quantitative Valuation

### **Lotsoff Capital Management**

- Style: Large Capitalization U.S. Core Equity
- Construction Process: Optimization
- **Investment Philosophy:** Active-Bottom Up
- **Selection Method:** Quantitative Valuation with Qualitative Overlay

#### **Delaware Investments**

- Style: Small Capitalization U.S. Core Equity
- Construction Process: Optimization
- Investment Philosophy: Active- Bottom Up
- Selection Method: Quantitative & Qualitative Valuation

### Dodge & Cox (Income Fund)

- Style: Market Core Fixed Income
- **Construction Process:** Fundamental, Favors securities with yield greater than the market
- **Investment Philosophy:** Active-Bottom Up
- Selection Method: Quantitative & Qualitative Valuation, Relative value analysis

### Reams Asset Management

- Style: Market Core Fixed Income
- Construction Process: Conviction Weighted based upon fundamental analysis
- Investment Philosophy: Active-Bottom Up
- **Selection Method:** Relative value analysis on credit and mortgage securities

#### Post Advisory High Yield

- **Style:** High Yield Fixed Income
- Construction Process: Conviction Weighted based upon fundamental credit analysis
- Investment Philosophy: Active-Bottom Up
- Selection Method: Scoring Model Based on Quantitative & Qualitative Inputs

#### **GMO Foreign Fund**

- Style: International Value Non-U.S. Equity
- Construction Process: Valuation measures with optimization focus
- Investment Philosophy: Active-Bottom Up
- Selection Method: Fundamental Earnings Forecast, Proprietary Dividend Discount Model

### SSGA ACWI ex-U.S. Index Fund

- Style: International Core Non-U.S. Equity
- Construction Process: Replication
- Investment Philosophy: Passive Index
- Selection Method: Quantitative Valuation

### **Manager Overview**



### Principal Group (Enhanced Property Fund)

- **Style:** Open-End Private Real Estate Fund
- Investment Philosophy: Primarily Core Real Estate but strategically utilizes value-added real estate, development projects, and forward commitments.
- Selection Method: Quantitative & Qualitative Valuation
- Fund Size: \$1.5 Billion

### CF NR Partners VIII

- **Style:** Real Asset Fund of Funds
- **Asset Allocation:** 40% Oil & Gas PE, 19% Oilfield Serv., 14% Oil Infrastructure, 10% Oil & Gas Acquisition., 10% Clean energy, 7% Other
- Fund Size: \$0.8 Billion

### NB Crossroads XVIII

- **Style:** Private Equity Fund of Funds
- Asset Allocation %: 20-30% Venture Capital, 45-65% Buyouts, 15-25% Distressed Securities, <20% Secondary & Direct Co-Investments
- Fund Size: \$1.0 Billion +

#### CF Int'l Partners VI

- **Style:** Private Equity Fund of Funds
- **Asset Allocation %:** 100% Int'l Buyout
- Fund Size: \$0.5 Billion \$0.75 Billion

### CF Private Equity VII

- **Style:** Private Equity Fund of Funds
- **Asset Allocation %:** 100% U.S. Buyout
- Fund Size: \$0.75 Billion \$1 Billion

### CF Venture Capital VIII

- **Style:** Private Equity Fund of Funds
- **Asset Allocation %:** 100% Venture Capital
- **Fund Size:** \$0.5 Billion \$0.65 Billion

#### Metropolitan Real Estate Partners Global III

- **Style:** Real Estate Fund of Funds
- **Selection Method:** Value-Added and Opportunistic Strategies
- Fund Size: \$0.2 Billion

#### Landmark Equity Partners XIV

- **Style:** Private Equity Secondary Investments
- Selection Method: Top-Down & Bottom-Up Valuation
- Fund Size: \$2.0 billion.

### Adams Street Partners – 2010 Global Offering

- **Style:** Private Equity Fund of Funds
- **Asset Allocation %:** Broadly Diversified Venture Capital & Buyouts
- Geographic Diversification %: 50-55% U.S., 30-35% Non-U.S. Developed Markets, 10-15% Non-U.S. **Emerging Markets**
- Fund Size: \$5.0 billion.



Endowment Policy Index	% Description	Fixed Income/ Quasi Policy	<u>%</u>	Description
Quarter Start - Quarter End		Quarter Start - Quarter End		
6/89 -6/99	60.00 S&P 500	9/98 -6/01	100.00	Lehman Gov't/Credit
	30.00 Lehman Gov't/Credit			
	10.00 MSCI EAFE Index (N)	9/01 - Present	100.00	Barclays Aggregate
9/99 -6/01	63.00 S&P 500	Real Assets Policy Index	<u>%</u>	<b>Description</b>
	30.00 Lehman Gov't/Credit	Quarter Start - Quarter End		
	7.00 MSCI EAFE Index (N)	03/06-06/09	100.00	NCREIF Property Index Lagged
9/01 -3/02	63.00 S&P 500	09/09 - Present	100.00	U.S. CPI +5% Annually
	30.00 Lehman Aggregate			
	7.00 MSCI EAFE Index (N)			
6/02 -3/06	63.00 Wilshire 5000			
	30.00 Lehman Aggregate			
	7.00 MSCI EAFE Index (N)			
		<b>Diversified Pool Policy Index</b>	<u>%</u>	<b>Description</b>
6/06 - 09/09	50.00 Wilshire 5000	Quarter Start - Quarter End		
	30.00 Barclays Aggregate	3/09-Present	40.00	91 Day Tbill
	15.00 MSCI EAFE (N)		30.00	Barclays Aggregate
	5.00 NCREIF Property Index Lagged		10.00	Barclays U.S. TIPS
			8.00	MSCI U.S. Broad Market Index
09/09-Present	35.00 Wilshire 5000		5.00	Barclays High Yield
	25.00 MSCI EAFE (N)		5.00	MSCI REIT Index
	25.00 Barclays Aggregate		2.00	FTSE AW EX-U.S. Index
	10.00 U.S. CPI +5% Annually			
	5.00 ML HY Master II			