Contact: Andrea Anania

## INVESTMENT AND CASH MANAGEMENT REPORT FOR THE QUARTER ENDED DECEMBER 31, 2006

Recommended Action: Receive the Investment and Cash Management Report for the quarter ended December 31, 2006.

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

| Institutional Investment Portfolios Market Value (in thousands) <br> December 31, 2005, and December 31, 2006 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Operating |  | Endowment/ Quasi-Endowment |  |
|  | Dec 2005 | Dec 2006 | Dec 2005 | Dec 2006 |
| University of lowa ${ }^{1}$ | \$635,603 | \$700,736 | \$296,844 ${ }^{2}$ | \$353,407 ${ }^{2}$ |
| Iowa State University | 304,383 | 279,867 | 161,082 ${ }^{3}$ | $173,031^{3}$ |
| University of Northern lowa | 97,452 | 105,204 | - |  |
| Iowa School for the Deaf | 1,611 | 1,482 |  |  |
| lowa Braille \& Sight Saving School | 678 | 721 |  |  |
| Total | \$1,039,727 | \$1,088,010 | \$457,926 | \$526,438 |

[^0]As of December 31, 2006, the Regent combined operating and endowment portfolios totaled over $\$ 1.6$ billion.

The Merrill Lynch 1-3 year Government/Corporate Index rate for the quarter was 1.02\%. All managers outperformed the benchmark.

The combined endowment managers' returns for the quarter were $5.6 \%$ for SUI and $5.3 \%$ for ISU, while the blended asset allocation benchmark posted returns of 5.8\%.

The SUI quasi-endowment returned $1.7 \%$ for the quarter ended December 31, 2006, which outperformed the benchmark of 1.2\%.

Internal audit compliance reports for operating investment purchases and holdings of ISU, UNI and IBSSS for the quarter ended December 31, 2006, noted that investments were in compliance with respective Board and institutional investment policies.

The University of Iowa internal auditor reported that operating and endowment fund activity for SUl's operating and endowment activities, ISU's endowment, and ISD's operating portfolio for the quarter ended September 30, 2006, was in compliance with Board policies. The December 31, 2006, compliance reports will be available at the next Audit/Compliance and Investment Committee meeting.

## Endowment Fund Manager Performance Overview For the Quarter Ended December 31, 2006

| Inception | Fund Manager | Assets (thousands) | Net Return 12/31/06 | Benchmark 12/31/06 | Performance <br> Variance |
| :---: | :---: | :---: | :---: | :---: | :---: |
| University of lowa |  |  |  |  |  |
| 6/30/02 | Reams | \$29,434 | 1.2\% | 1.2\% | 0.0\% |
| 3/31/04 | Dodge and Cox | 30,436 | 1.7\% | 1.2\% | 0.5\% |
| 3/31/05 | Goldman Sachs | 53,140 | 6.1\% | 6.7\% | -0.6\% |
| 3/31/05 | Lotsoff Capital | 52,554 | 6.2\% | 6.7\% | -0.5\% |
| 3/31/04 | Grantham, Mayo | 41,183 | 10.5\% | 10.4\% | 0.1\% |
| 3/31/05 | Artisan | 12,310 | 6.0\% | 8.8\% | -2.8\% |
| 6/30/02 | LSV | 12,970 | 8.2\% | 9.1\% | -0.9\% |
| 3/31/06 | Post Advisory | 13,462 | 3.9\% | 4.2\% | -0.3\% |
| 12/31/05 | Principal Group | 13,210 | 4.3\% | 4.5\% | -0.2\% |
| 12/31/06 | Lehman Brothers | 1,320 | -- | 7.2\% | -- |
|  | Total | \$260,019 |  |  |  |
| University of lowa Quasi Endowment |  |  |  |  |  |
| 3/31/04 | Dodge and Cox | \$48,422 | 1.7\% | 1.2\% | 0.5\% |
| 9/30/01 | Reams | 44,966 | 1.6\% | 1.2\% | 0.4\% |
|  | Total | \$93,388 |  |  |  |
| Iowa State University |  |  |  |  |  |
| 6/30/02 | Reams | \$20,783 | 1.2\% | 1.2\% | 0.0\% |
| 3/31/04 | Dodge and Cox | 20,158 | 1.7\% | 1.2\% | 0.5\% |
| 3/31/05 | Goldman Sachs | 33,397 | 5.1\% | 6.7\% | -1.6\% |
| 3/31/05 | Lotsoff Capital | 33,332 | 6.2\% | 6.7\% | -0.5\% |
| 3/31/04 | Grantham, Mayo | 27,780 | 10.5\% | 10.4\% | 0.1\% |
| 3/31/05 | Artisan | 9,404 | 6.0\% | 8.8\% | -2.8\% |
| 6/30/02 | LSV | 9,271 | 7.8\% | 9.1\% | -1.3\% |
| 3/31/06 | Post Advisory | 8,891 | 3.9\% | 4.2\% | -0.3\% |
| 12/31/05 | Principal Group | 9,190 | 4.3\% | 4.5\% | -0.2\% |
| 12/31/06 | Lehman Brothers | 825 | -- | 7.2\% | -- |
|  | Total | \$173,031 |  |  |  |

## Background and Analysis:

The Board delegates the authority for monitoring institutional investment, treasury management practices, performance, and compliance with policy to the Audit/Compliance and Investment Committee. The Board's policies identify broad investment strategy to be followed in the investment of the assets and any general limitations on the discretion given to the institutions' investment managers (both internal and external). Board policy requires university internal auditors to verify operating investment transactions and holdings for compliance at their respective universities.
The Board of Regents employs an investment advisor and money managers to guide its policy of active, diversified investment management. Wilshire Associates 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.

The Board authorized the following fund managers (See page 8 for values):
Artisan Partners, a small capitalization fund manager, was authorized by the Board in December 2004.

BlackRock, a fixed income manager, was authorized by the Board in February 1996.
Commonfund, a short-term manager, was authorized by the Board in September 2005.
Dodge \& Cox, a fixed income manager, was authorized by the Board in February 2004.
Goldman Sachs Asset Management, a large capitalization domestic equity fund manager, was authorized by the Board in September 2004.

Grantham, Mayo, Van Otterloo \& Co. (Grantham, Mayo), an international equity fund manager, was authorized by the Board in February 2004.

Lehman Brothers Asset Management, a private equity manager, was authorized by the Board in November 2005.

Lotsoff Capital Management, a large capitalization domestic equity fund manager, was authorized by the Board in September 2004.

LSV Asset Management manages mid cap value domestic stock portfolios and was authorized by the Board in January 2002.

Post Advisory (a subsidiary of lowa's Principal Financial Group), a high-yield bonds manager, was authorized by the Board in November 2005.

Principal Group (based in lowa), a real estate manager, was authorized by the Board in November 2005.

Reams Asset Management, a market core fixed income manager, began handling SUI quasiendowment funds in July 2001. In January 2002, the Board authorized the use of Reams for institutional endowments.

Wellington, a short duration fixed income manager, was authorized by the Board in March 2003.

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.

Principal Demutualization Funds
(in thousands)
As of December 31, 2006

| University of lowa | $\$ 51,445$ |
| :--- | ---: |
| lowa State University | 28,766 |
| University of Northern lowa | 8,363 |
| lowa School for the Deaf | 360 |
| lowa Braille and Sight Saving School | 190 |
| Board Office | $\$ 89,182$ |
| Total |  |

## 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) f December 31, 2006 |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Internally Managed |  | Externally Managed |  |  |  |
|  | Unrestricted | Restricted | BlackRock | Wellington | Commonfund |  |
| SUI | \$249,523 | \$121,928 | \$151,576 | \$152,370 | \$25,339 | \$700,736 |
| ISU | 129,782 | 72,059 | N/I | N/I | 78,026 | 279,867 |
| UNI | 56,338 | 28,435 | N/I | N/I | 20,431 | 105,204 |
| ISD | 1,213 | 8 | N/I | N/I | 261 | 1,482 |
| IBSSS | 721 | N/I | $\mathrm{N} / \mathrm{l}$ | N/I | N/l | 721 |
| Total | \$437,577 | \$222,430 | \$151,576 | \$152,370 | \$124,057 | \$1,088,010 |

$\mathrm{N} / \mathrm{I}=\mathrm{No}$ 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 December 31, 2006

|  | Unrestricted |  |  |  |  | Restricted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Internal | BlackRock | Wellington | Commonfund | Combined | Internal |
| SUI | 1.33\% | 1.19\% | 1.09\% | 1.52\% | 1.23\% | 1.21\% |
| ISU | 1.25\% | N/I | N/I | 1.45\% | 1.33\% | 1.16\% |
| UNI | 1.22\% | N/I | N/I | 1.44\% | 1.28\% | 1.11\% |
| ISD | 1.32\% | N/I | N/I | 1.45\% | 1.34\% | 1.36\% |
| IBSSS <br> Total | 1.27\% | N/I | N/I | N/I | 1.27\% | N/I |

$\mathrm{N} / \mathrm{I}=\mathrm{No}$ investments of this type.
The comparable industry standard rate of return for the quarter ended December 31, 2006, includes the Merrill Lynch 1-3 year Government/Corporate Index rate of 1.02\%. All fund managers outperformed the benchmark.

## Operating Investment Summary <br> Unrestricted, Restricted, BlackRock, Wellington, and Commonfund (in thousands) <br> As of December 31, 2006

|  | Market Value | Percent Market Value |
| :---: | :---: | :---: |
| University of lowa |  |  |
| Money Market / Cash Equivalents | \$271,590 | 38.7\% |
| Agency Securities | 115,676 | 16.5\% |
| Corporate Notes and Bonds | 181,874 | 26.0\% |
| U.S. Obligations | 105,813 | 15.1\% |
| Commonfund | 25,339 | 3.6\% |
| Municipals | 444 | 0.1\% |
| Total | \$700,736 | 100.0\% |
| Iowa State University |  |  |
| Money Market / Cash Equivalents | \$50,635 | 18.0\% |
| Agency Securities | 104,830 | 37.5\% |
| U.S. Obligations | 46,376 | 16.6\% |
| Commonfund | 78,026 | 27.9\% |
| Total | \$279,867 | 100.0\% |
| University of Northern lowa |  |  |
| Money Market / Cash Equivalents | \$35,139 | 33.4\% |
| Agency Securities | 36,331 | 34.5\% |
| U.S. Obligations | 13,303 | 12.7\% |
| Commonfund | 20,431 | 19.4\% |
| Total | \$105,204 | 100.0\% |
| lowa School for the Deaf |  |  |
| Money Market / Cash Equivalents | \$1,221 | 82.4\% |
| Commonfund | 261 | 17.6\% |
| Total | \$1,482 | 100.0\% |
| lowa Braille \& Sight Saving School |  |  |
| Money Market / Cash Equivalents | \$24 | 3.3\% |
| Repurchase Agreements | 697 | 96.7\% |
| Total | \$721 | 100.0\% |
| Regent Composite |  |  |
| Money Market / Cash Equivalents | \$358,609 | 32.9\% |
| Agency Securities | 256,837 | 23.6\% |
| Corporate Notes and Bonds | 181,874 | 16.7\% |
| U.S. Obligations | 165,492 | 15.2\% |
| Commonfund | 124,057 | 11.4\% |
| Municipals | 444 | 0.1\% |
| Repurchase Agreements | 697 | 0.1\% |
| Total | \$1,088,010 | 100.0\% |

The top three investment categories for the combined Regent operating portfolios included Money Market / Cash Equivalents, Agency Securities, and Corporate Notes and Bonds.

## Endowment Portfolios

Two primary endowment portfolios are maintained - the University of lowa and lowa State University. The University of Northern Iowa endowment portfolio is invested through the University of lowa. The lowa School for the Deaf and the lowa Braille and Sight Saving School endowment portfolios are invested through Iowa State University.
In recognition of their long-term charter, the Board's investment policy indicates that these funds shall be managed actively with the intention of obtaining the highest possible total return while accepting only prudent risk. These funds are to be managed to maintain and preserve, over time, the real value of the funds and shall consist of a prudent, diversified investment portfolio.

## Endowment Asset Class Allocation Policy As of December 31, 2006

|  | Target | $\frac{\text { Range }}{}$ |
| :--- | :---: | :---: |
| Domestic Stocks (U.S. equities) | $45 \%$ | $-5 /+15 \%$ |
| Domestic Bonds (U.S. fixed income) | $30 \%$ | $+/-5 \%$ |
| International Stocks (foreign equities) | $15 \%$ | $+/-5 \%$ |
| Real Estate | $5 \%$ | $+/-5 \%$ |
| Private Equity | $5 \%$ | $-5 /+2 \%$ |


| Asset Class | Target | Allowable Range | Benchmark |
| :---: | :---: | :---: | :---: |
| U.S. Equities | 45\% | 40-60\% | Wilshire 5000 |
| Large Cap Core | 80\% | 75-85\% | S\&P 500 Index |
| Large Cap Index | 0\% | n/a | n/a |
| Small / Mid Cap Growth | 10\% | 5-15\% | Russell 2500 Growth |
| Small / Mid Cap Value | 10\% | 5-15\% | Russell 2500 Value |
| U.S. Bonds | 30\% | 25-35\% | Lehman Aggregate |
| Investment Grade Core | 83\% | 75-100\% | Lehman Aggregate |
| High Yield (new) | 17\% | 0-25\% | Merrill Lynch HY Master II |
| International Equities | 15\% | 10-20\% | MSCI EAFE |
| International Developed (new) | 95\% | 95-100\% | MSCI EAFE |
| International Emerging Markets (new) | 5\% | 0-5\% | MSCI Emerging Markets |
| Real Estate (new) | 5\% | 0-10\% | NACREIF |
| Private Equity (new) | 5\% | 0-7\% | Wilshire 5000 |

## Endowment Allocations

Net of Fees
As of December 31, 2006

| MANAGER | University of lowa |  |  | Iowa State University |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Value (thousands) | $\begin{gathered} \text { Value } \\ \text { (percent) } \end{gathered}$ | Fees (thousands) | Value (thousands) | $\begin{gathered} \text { Value } \\ \text { (percent) } \end{gathered}$ | Fees (thousands) |
| Domestic Stocks |  |  |  |  |  |  |
| Artisan | \$12,310 | 4.8\% | \$35 | \$9,404 | 5.4\% | \$26 |
| Goldman Sachs | 53,140 | 20.4\% | 48 | 33,397 | 19.3\% | 34 |
| Lotsoff Capital | 52,554 | 20.2\% | 45 | 33,332 | 19.3\% | 29 |
| LSV | 12,970 | 5.0\% | 21 | 9,271 | 5.4\% | 16 |
| Subtotal <br> Domestic Bonds | \$130,974 | 50.4\% | \$149 | \$85,404 | 49.4\% | \$105 |
| Dodge and Cox | \$30,436 | 11.7\% | \$34 | \$20,158 | 11.6\% | \$23 |
| Reams | 29,434 | 11.3\% | 18 | 20,783 | 12.0\% | 16 |
| Post Advisory | 13,462 | 5.2\% | 20 | 8,891 | 5.1\% | 13 |
| Subtotal International | \$73,332 | 28.2\% | \$72 | \$49,832 | 28.7\% | \$52 |
| Grantham, Mayo | \$41,183 | 15.8\% | \$84 | \$27,780 | 16.1\% | \$57 |
| Real Estate <br> Principal Group | \$13,210 | 5.1\% | * | \$9,190 | 5.3\% | * |
| Private Equity <br> Lehman Brothers | \$1,320 | 0.5\% | * | \$825 | 0.5\% | * |
| Total Fund | \$260,019 | 100.0\% | \$305 | \$173,031 | 100.0\% | \$214 |

*No fees reported as of December 31, 2006.

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 December 31, 2006 

|  | Value (thousands) | Value (percent) | Fees (thousands) | Net Returns |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Quarter | One Year |
| Dodge and Cox | \$48,422 | 51.9\% | \$54 | 1.7\% | 5.2\% |
| Reams | 44,966 | 48.1\% | 28 | 1.6\% | 4.8\% |
| Total Fund | \$93,388 | 100.0\% | \$82 |  |  |
| 100\% Lehman Agg | gate. |  |  | 1.2\% | 4.3\% |

## Endowment Performance <br> Net of Fees

As of December 31, 2006

|  | Assets (thousands) | Net Returns |  |
| :---: | :---: | :---: | :---: |
|  |  | Quarter | One Year |
| SUI | \$260,019 | 5.6\% | 13.3\% |
| ISU | 173,031 | 5.3\% | 13.0\% |
| Asset Allocation Benchmark* |  | 5.8\% | 13.6\% |
| SUI Quasi-Endowment | 93,388 | 1.7\% | 5.0\% |
| Fixed Income Benchmark ** |  | 1.2\% | 4.3\% |
| Total | \$526,438 |  |  |
| * 50\% Wilshire 5000, 30\% Lehm <br> ** 100\% Lehman Aggregate. | ( n ), $5 \%$ NCRE | ty Index. |  |


| University of lowa Endowment | Mar 2006 | Jun 2006 | Sep 2006 | Dec 2006 |
| :---: | :---: | :---: | :---: | :---: |
| Assets - Quarter | \$238.2 million | \$231.8 million | \$247.1 million | \$260.0 million |
| Gains/Losses - Quarter | \$9.9 million | -\$2.1 million | \$9.4 million | \$14.1 million |
| Fees/Distributions - Quarter | \$1.5 million | \$4.3 million | \$0.4 million | \$2.5 million |
| Contributions - Quarter | \$23.7 million | \$0 | \$6.4 million | \$1.3 million |
| Returns - Quarter | 4.4\% | -1.0\% | 3.9\% | 5.6\% |
| Benchmark - Quarter | 3.9\% | -0.7\% | 4.1\% | 5.8\% |
| Returns - Year | 12.9\% | 9.3\% | 9.0\% | 13.3\% |
| Benchmark - Year | 11.6\% | 8.3\% | 9.4\% | 13.6\% |
| University of Iowa Quasi-Endowment | Mar 2006 | Jun 2006 | Sep 2006 | Dec 2006 |
| Assets - Quarter | \$89.0 million | \$86.8 million | \$93.0 million | \$93.4 million |
| Gains/Losses - Quarter | -\$247,000 | \$107,000 | \$3.4 million | \$1.6 million |
| Fees/Distributions - Quarter | \$1.3 million | \$2.3 million | \$1.2 million | \$1.2 million |
| Contributions - Quarter | \$33,000 | \$0 | \$4.0 million | \$0 |
| Returns - Quarter | -0.4\% | 0.0\% | 3.6\% | 1.7\% |
| Benchmark - Quarter | -0.6\% | -0.1\% | 3.8\% | 1.2\% |
| Returns - Year | 2.6\% | 0.1\% | 3.8\% | 5.0\% |
| Benchmark - Year | 2.3\% | -0.8\% | 3.7\% | 4.3\% |
| Iowa State University Endowment | Mar 2006 | Jun 2006 | Sep 2006 | Dec 2006 |
| Assets - Quarter | \$167.5 million | \$159.5 million | \$164.6 million | \$173.0 million |
| Gains/Losses - Quarter | \$7.4 million | -\$1.5 million | \$6.0 million | \$9.0 million |
| Fees/Distributions - Quarter | \$901,000 | \$6.9 million | \$1.3 million | \$1.6 million |
| Contributions - Quarter | \$120,000 | \$344,000 | \$0.3 million | \$1.0 million |
| Returns - Quarter | 4.5\% | -0.9\% | 3.6\% | 5.3\% |
| Benchmark - Quarter | 3.9\% | -0.7\% | 4.1\% | 5.8\% |
| Returns - Year | 13.3\% | 9.6\% | 8.9\% | 13.0\% |
| Benchmark - Year | 11.6\% | 8.3\% | 9.4\% | 13.6\% |


| Endowment / Quasi-Endowment Portfolios Market Value - Accrual Basis (in thousands) <br> As of December 31, 2006 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Portfolio Manager | Endowment Market Value | Quasi-Endowment Market Value | Total Market Value | Percent of Total |
| Dodge and Cox |  |  |  |  |
| SUI | \$30,436 | \$48,422 | \$78,858 |  |
| ISU | 20,158 |  | 20,158 |  |
| Total | \$50,594 | \$48,422 | \$99,016 | 18.8\% |
| Reams Asset Management |  |  |  |  |
| SUI | \$29,434 | \$44,966 | \$74,400 |  |
| ISU | 20,783 |  | 20,783 |  |
| Total | \$50,217 | \$44,966 | \$95,183 | 18.1\% |
| Goldman Sachs |  |  |  |  |
| SUI | \$53,140 | - | \$53,140 |  |
| ISU | 33,397 | - | 33,397 |  |
| Total | \$86,537 | - | \$86,537 | 16.5\% |
| Lotsoff Capital |  |  |  |  |
| SUI | \$52,554 | - | \$52,554 |  |
| ISU | 33,332 | - | 33,332 |  |
| Total | \$85,886 | - | \$85,886 | 16.3\% |
| Grantham, Mayo |  |  |  |  |
| SUI | \$41,183 | - | \$41,183 |  |
| ISU | 27,780 | - | 27,780 |  |
| Total | \$68,963 | - | \$68,963 | 13.1\% |
| Principal Group |  |  |  |  |
| SUI | \$13,210 | - | \$13,210 |  |
| ISU | 9,190 | - | 9,190 |  |
| Total | \$22,400 | - | \$22,400 | 4.3\% |
| Post Advisory |  |  |  |  |
| SUI | \$13,462 | - | \$13,462 |  |
| ISU | 8,891 | - | 8,891 |  |
| Total | \$22,353 | - | \$22,353 | 4.2\% |
| LSV |  |  |  |  |
| SUI | \$12,970 | - | \$12,970 |  |
| ISU | 9,271 | - | 9,271 |  |
| Total | \$22,241 | - | \$22,241 | 4.2\% |
| Artisan |  |  |  |  |
| SUI | \$12,310 | - | \$12,310 |  |
| ISU | 9,404 | - | 9,404 |  |
| Total | \$21,714 | - | \$21,714 | 4.1\% |
| Lehman Brothers |  |  |  |  |
| SUI | \$1,320 | - | \$1,320 |  |
| ISU | 825 | - | 825 |  |
| Total | \$2,145 | - | \$2,145 | 0.4\% |
| TOTAL |  |  |  |  |
| SUI | \$260,019 | \$93,388 | \$353,407 |  |
| ISU | 173,031 |  | 173,031 |  |
| Total | \$433,050 | \$93,388 | \$526,438 | 100.0\% |


[^0]:    1 Includes UIHC.
    2 Includes UNI.
    ${ }^{3}$ Includes ISD and IBSSS.

