

# OFFICE OF AUDITOR OF STATE

STATE OF IOWA

Mary Mosiman, CPA Auditor of State

# State Capitol Building Des Moines, Iowa 50319-0004

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NEWS RELEASE

FOR RELEASE \_\_\_\_\_\_ January 15, 2015 Contact: Andy Nielsen 515/281-5834

Auditor of State Mary Mosiman today released an audit report on the Iowa Judicial Retirement System for the year ended June 30, 2014. The System provides retirement, disability and death benefits to judges serving on the Supreme Court, the Court of Appeals and the District Courts. The System covered 404 active and retired judges in fiscal year 2014.

The System's fiduciary net position restricted for pension benefits totaled \$155,974,313 at June 30, 2014. Additions included \$2,790,517 of interest and dividends, \$8,630,064 from employer contributions, \$2,636,975 from member contributions and an increase in fair value of investments of \$24,045,235. Deductions for the fiscal year included \$10,376,964 for annuity benefits.

The System's net pension liability decreased approximately \$21,900,000 during fiscal year 2014, from \$49,796,000 at July 1, 2013 to \$27,942,000 at June 30, 2014. The net pension liability as a percentage of covered payroll was 99.08% at June 30, 2014.

A copy of the audit report is available for review in the Office of Auditor of State and on the Auditor of State's web site at <a href="http://auditor.iowa.gov/reports/1560-4441-0000.pdf">http://auditor.iowa.gov/reports/1560-4441-0000.pdf</a>.

#### IOWA JUDICIAL RETIREMENT SYSTEM

# INDEPENDENT AUDITOR'S REPORTS BASIC FINANCIAL STATEMENTS AND REQUIRED SUPPLEMENTARY INFORMATION

**JUNE 30, 2014** 

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#### Officials

<u>Name</u> <u>Title</u>

State

Honorable Terry E. Branstad Governor

David Roederer Glen P. Dickinson Director, Department of Management Director, Legislative Services Agency

Agency

Honorable Mark S. Cady Chief Justice

David K. Boyd Peggy Sullivan State Court Administrator
Director of Finance/Personnel





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#### Independent Auditor's Report

To the Members of the Iowa Judicial Retirement System:

#### Report on the Financial Statements

We have audited the accompanying financial statements of the Iowa Judicial Retirement System (System) as of and for the year ended June 30, 2014, and the related Notes to Financial Statements, which collectively comprise the System's basic financial statements listed in the table of contents.

#### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with U.S. generally accepted accounting principles. This includes the design, implementation and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with U.S. generally accepted auditing standards and the standards applicable to financial audits contained in <u>Government Auditing Standards</u>, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the System's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the System's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### **Opinion**

In our opinion, the financial statements referred to above present fairly, in all material respects, the fiduciary net position of the Iowa Judicial Retirement System as of June 30, 2014, and the changes in fiduciary net position for the year then ended in accordance with U.S. generally accepted accounting principles.

#### Emphasis of a Matter

As discussed in Note 2, the financial statements present the financial position and changes in financial position of only that portion of the financial reporting entity of the State of Iowa that is attributable to the transactions of the Iowa Judicial Retirement System. They do not purport to, and do not, present fairly the financial position of the State of Iowa as of June 30, 2014, and the changes in its financial position and its cash flows, where applicable, for the year then ended in conformity with U.S. generally accepted accounting principles.

#### Other Matters

# Required Supplementary Information

U.S. generally accepted accounting principles require Management's Discussion and Analysis on pages 7 through 9, the Schedule of Changes in the System's Net Pension Liability and Related Ratios on page 23, the Schedule of System Contributions on pages 24 and 25 and the Schedule of Investment Returns on pages 26 and 27 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board which considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic or historical context. We have applied certain limited procedures to the required supplementary information in accordance with U.S. generally accepted auditing standards, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### Other Reporting Required by Government Auditing Standards

In accordance with <u>Government Auditing Standards</u>, we have also issued our report dated November 24, 2014 on our consideration of the Iowa Judicial Retirement System's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with <u>Government Auditing Standards</u> in considering the Iowa Judicial Retirement System's internal control over financial reporting and compliance.

ARY MOSIMAN, CPA

WARREN G/JENKINS, CPA Chief Deputy Auditor of State

November 24, 2014

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

This discussion and analysis of the Iowa Judicial Retirement System provides an overview of the System's financial activities for the fiscal year ended June 30, 2014.

#### **2014 FINANCIAL HIGHLIGHTS**

- Fiduciary net position restricted for pensions increased approximately \$27.0 million during fiscal year 2014 (FY14). At June 30, 2014, total assets were approximately \$161.9 million and total liabilities were approximately \$6.0 million, resulting in a fiduciary net position restricted for pensions of approximately \$156.0 million.
- Covered payroll, upon which both employee and employer pension contributions are calculated, was \$28.2 million for FY14. Employer contributions increased approximately 5%, from \$8,232,461 in FY13 to \$8,630,064 in FY14. Member contributions increased approximately 5%, or \$121,496.
- Net investment gain, after investment-related expenses, was approximately \$26.2 million in FY14 compared to net investment gain of approximately \$17.0 million in FY13. Investment management expenses increased from \$377,289 for the fiscal year ended June 30, 2013 to \$663,221 for the fiscal year ended June 30, 2014.
- Total additions for the year resulted in a positive impact of approximately \$37.4 million in FY14 compared to a positive impact of approximately \$27.7 million in FY13.
- Pension benefits to members increased \$361,858. Payments to members totaled approximately \$10.4 million in FY14.
- Administrative expenses totaled \$17,127 for the fiscal year ended June 30, 2014, compared to \$9,400 for the fiscal year ended June 30, 2013, an increase of \$7,727.

#### USING THIS FINANCIAL REPORT

This report reflects the activities of the Iowa Judicial Retirement System as reported in the Statement of Fiduciary Net Position (see page 12) and the Statement of Changes in Fiduciary Net Position (see page 13). These financial statements are presented on an accrual basis and reflect all trust activities as incurred. The Notes to Financial Statements are an integral part of the financial statements and include additional information not readily evident in the financial statements themselves. The required supplementary information following the Notes to Financial Statements provides historical and additional detailed information considered useful in evaluating the condition of the System.

#### ANALYSIS OF PLAN NET POSITION

Tables 1 and 2 present condensed summaries of the fiduciary net position and a breakdown of the changes in fiduciary net position, with comparisons to the previous fiscal year.

#### FIDUCIARY NET POSITION

Table 1

|                      |                |             | Increase    | Increase   |
|----------------------|----------------|-------------|-------------|------------|
|                      |                |             | (Decrease)  | (Decrease) |
| <u>June 30</u>       | 2014           | 2013        | Amount      | Percent    |
| Cash and investments | \$ 160,390,739 | 129,506,523 | 30,884,216  | 23.85%     |
| Receivables          | 1,549,631      | 4,782,607   | (3,232,976) | (67.60)%   |
| Total assets         | 161,940,370    | 134,289,130 | 27,651,240  | 20.59%     |
| Total liabilities    | 5,966,057      | 5,360,296   | 605,761     | 11.30%     |
| Net Position         | \$ 155,974,313 | 128,928,834 | 27,045,479  | 20.98%     |

Approximately 96.7% of total assets are investments held to provide retirement, survivor and disability benefits to qualified members and their beneficiaries. Other assets, including cash and cash equivalents, receivables from members and receivables from investment-related transactions, comprise the remaining 3.3% of total assets. Total assets increased approximately \$27.7 million, or 20.6%. Total receivables decreased approximately \$3.2 million, or 67.60%, due to a decrease in the receivables for investments sold.

Total liabilities represent current liabilities and consist primarily of amounts owed for investment-related transactions, amounts owed to members or their beneficiaries and amounts owed to contractors and vendors. Total liabilities increased \$605,761, or 11.3%, due, in large part, to an increase in investment-related payables.

#### CHANGES IN FIDUCIARY NET POSITION

Table 2

|                             |               |            | Increase<br>(Decrease) | Increase<br>(Decrease) |
|-----------------------------|---------------|------------|------------------------|------------------------|
| Fiscal years ended June 30, | 2014          | 2013       | Amount                 | Percent                |
| Additions                   |               |            |                        |                        |
| Employer contributions      | \$ 8,630,064  | 8,232,461  | 397,603                | 4.83%                  |
| Member contributions        | 2,636,975     | 2,515,479  | 121,496                | 4.83%                  |
| Net investment gain (loss)  | 26,172,531    | 16,980,522 | 9,192,009              | 54.13%                 |
| Total additions             | 37,439,570    | 27,728,462 | 9,711,108              | 35.02%                 |
| Deductions                  |               |            |                        |                        |
| Annuity benefits            | 10,376,964    | 10,015,106 | 361,858                | 3.61%                  |
| Administrative expenses     | 17,127        | 9,400      | 7,727                  | 82.20%                 |
| Total deductions            | 10,394,091    | 10,024,506 | 369,585                | 3.69%                  |
| Change in net position      | \$ 27,045,479 | 17,703,956 | 9,341,523              | 52.77%                 |

Contributions of approximately \$11.3 million exceeded benefits of approximately \$10.4 million by approximately \$890,000 for fiscal year 2014 compared to approximately \$733,000 in fiscal year 2013. The investment rate of return for fiscal year 2014 was 20.12%.

The following table contains the fiscal year performance of each asset class, benchmark and the System's actual and target asset allocation as of June 30, 2014.

Table 3

| Asset Class                 | Return  | Benchmark | Actual<br>Allocation | Target<br>Allocation |
|-----------------------------|---------|-----------|----------------------|----------------------|
| Large capitalization stocks | 24.07 % | 24.61 %   | 30.09 %              | 25.00 %              |
| Small capitalization stocks | 25.25   | 24.73     | 8.05                 | 7.50                 |
| Small capitalization value  | 29.87   | 22.54     | 9.50                 | 7.50                 |
| Core fixed income           | 5.14    | 5.20      | 21.68                | 25.00                |
| International equities      | 28.11   | 23.57     | 23.39                | 25.00                |
| Cash equivalents            | 0.05    | 0.05      | 0.70                 | 0.00                 |
| Real estate/Equity reits    | 15.87   | 11.18     | 6.59                 | 10.00                |
| Total                       | 20.12 % | 17.53 %   | 100.00 %             | 100.00 %             |

#### CONTACTING SYSTEM FINANCIAL MANAGEMENT

This financial report is designed to provide our membership, taxpayers and creditors with a general overview of the System's finances and to demonstrate the System's accountability for the money it receives. If you have any questions about this report or need additional financial information, contact the Iowa Judicial Retirement System, 1111 E. Court Avenue, Des Moines, IA, 50319.





# Statement of Fiduciary Net Position

June 30, 2014

| Assets:                                |             |                |
|--|-------------|----------------|
| Cash and cash equivalents              |             | \$ 3,882,482   |
| Receivables:                           |             |                |
| Member contributions                   | \$ 174,494  |                |
| Employer contributions                 | 571,069     |                |
| Investments sold                       | 804,068     | 1,549,631      |
| Investments, at fair value:            |             |                |
| Equity investments                     | 106,520,292 |                |
| Fixed income securities                | 35,799,786  |                |
| Real estate                            | 10,237,629  |                |
| Securities lending collateral pool     | 1,999,992   |                |
| Securities on loan with brokers        | 1,950,558   | 156,508,257    |
| Total assets                           |             | 161,940,370    |
| Liabilities:                           |             |                |
| Payables:                              |             |                |
| Accounts                               | 141,246     |                |
| Investments purchased                  | 3,824,819   |                |
| Broker rebates and collateral deposits | 1,999,992   | 5,966,057      |
| Net position restricted for pensions   |             | \$ 155,974,313 |

# Statement of Changes in Fiduciary Net Position

# Year ended June 30, 2014

| Additions:                                |              |      |             |
|---|--------------|------|-------------|
| Contributions:                            |              |      |             |
| Member                                    |              | \$   | 2,636,975   |
| Employer                                  |              |      | 8,630,064   |
| Investment income:                        |              |      |             |
| Interest                                  | \$ 1,479,376 |      |             |
| Dividends                                 | 1,311,141    |      |             |
| Net increase in fair value of investments | 24,045,235   |      |             |
| Less investment expense                   | (663,221)    |      |             |
| Net investment gain                       |              |      | 26,172,531  |
| Total additions                           |              |      | 37,439,570  |
| Deductions:                               |              |      |             |
| Annuity benefits                          |              |      | 10,376,964  |
| Administrative expenses                   |              |      | 17,127      |
| Total deductions                          |              |      | 10,394,091  |
| Net increase in net position              |              |      | 27,045,479  |
| Net position restricted for pensions:     |              |      |             |
| Beginning of year                         |              |      | 128,928,834 |
| End of year                               |              | \$ 1 | 155,974,313 |

See notes to financial statements.

#### Notes to Financial Statements

June 30, 2014

#### (1) Plan Description

#### Plan Membership

The Iowa Judicial Retirement System (System), a single-employer public employee retirement system (PERS), is the administrator of a defined benefit pension plan.

The System was established to provide pension benefits to judges serving on the Supreme Court, the District Courts and the Court of Appeals. The System's membership as of June 30, 2014 was as follows:

| Inactive employees or beneficiaries currently receiving benefits | 195        |
|--|------------|
| Inactive members entitled to but not yet receiving benefits      | 5          |
| Active plan members  | <u>204</u> |
| Total  | 404        |

#### Plan Benefits

Pursuant to Chapter 602 of the Code of Iowa, a member who has had a total of at least four years of service as a judge of one or more of the above courts and is at least sixtyfive years of age or who has served twenty years of consecutive service as a judge of one or more of the above courts and has attained the age of fifty years shall qualify for an annuity. The annual annuity of a judge under the System is an amount equal to three and one-fourth percent of the judge's average annual basic salary for the judge's highest three years as a judge multiplied by the judge's years of service or, for a member who meets the definition of a senior judge under section 602.9202 of the Code of Iowa, three and one-fourth percent of the basic senior judge salary multiplied by the judge's years of service, limited to a specified percentage of the highest basic annual salary or basic senior judge salary, as applicable, which the judge is receiving or had received as of the time the judge or senior judge separated from service. The specified percentage is as follows: (1) 50% for judges who retired prior to July 1, 1998, (2) 52% for judges who retired and received an annuity on or after July 1, 1998 but before July 1, 2000, (3) 56% for judges who retired and received an annuity on or after July 1, 2000 but before July 1, 2001, (4) 60% for judges who retire and receive an annuity on or after July 1, 2001 but before July 1, 2006 and (5) 65% for judges who retire and receive an annuity on or after July 1, 2006. In addition, the annual annuity for senior judges who became a senior judge before July 1, 1994 is adjusted at the same salary percentage increase as an active judge. The annual annuity for senior judges who became a senior judge July 1, 1994 and later is adjusted at 75% of the salary percentage increase of an active judge.

Any member who has served as a judge for a total of four years or more and is deemed permanently incapacitated, mentally or physically, to perform his/her duties shall be entitled to an annuity that would be the same as computed under a retirement annuity.

#### Contributions

Beginning July 1, 2010, judges contribute to the System at the rate of 9.35% multiplied by the basic salary of the judge. Beginning July 1, 2008, and for each subsequent fiscal year until the System attains fully funded status, the state contributes an amount equal to 30.6% of the basic salary of all covered judges. Commencing with the first fiscal year in which the System attains fully funded status, and for each subsequent fiscal year, the state contribution shall be equal to 60% of the required contribution rate.

#### (2) Summary of Significant Accounting Policies

#### A. Reporting Entity

For financial reporting purposes, the System has included all funds. The System has also considered all potential component units for which it is financially accountable and other organizations for which the nature and significance of their relationship with the System are such that exclusion would cause the System's financial statements to be misleading or incomplete. The Governmental Accounting Standards Board has set forth criteria to be considered in determining financial accountability. These criteria include appointing a voting majority of an organization's governing body and (1) the ability of the System to impose its will on that organization or (2) the potential for the organization to provide specific benefits to or impose specific financial burdens on the System. The System has no component units which meet the Governmental Accounting Standards Board criteria.

#### B. Fund Accounting

The System is treated for accounting purposes as a Pension Trust Fund. The operations of the fund are accounted for with a separate set of self-balancing accounts which comprise its assets, liabilities, net position, additions and deductions.

#### C. Basis of Accounting

Basis of accounting refers to when revenues and expenses are recognized in the accounts and reported in the financial statements. Basis of accounting relates to the timing of the measurements made, regardless of the measurement focus applied.

The System's financial statements are prepared using the accrual basis of accounting. Plan member contributions are recognized in the period in which the contributions are due. System contributions are recognized when due and the System has made a formal commitment to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan.

#### D. Cash and Cash Equivalents

Cash and cash equivalents represent cash and money market investments held by the Treasurer of State and cash allocated to the System's investment manager for investment. The System's deposits throughout the year and at year end were entirely covered by federal depository insurance or the State Sinking Fund.

#### E. <u>Investments</u>

Investments are reported at fair value. Short-term investments are reported at cost, which approximates fair value. Securities traded on a national or international exchange are valued at the last reported sales price at current exchange rates.

Mortgages are valued on the basis of future principal and interest payments and are discounted at prevailing interest rates for similar instruments. The fair value of real estate investments is based on independent appraisals. Investments without an established market are reported at estimated fair value.

The Treasurer of State is responsible for investing the System's funds. The System is authorized by statute to invest in any form of indebtedness issued, assumed or guaranteed by the federal government. In addition, the fund may be invested in a manner consistent with the "Uniform Prudent Investor Act." The act requires a trustee to invest and manage trust property as a prudent investor would, by considering the purposes, terms, distribution requirements and other circumstances of the trust. In satisfying this standard, the trustee shall exercise reasonable care, skill and caution. The target asset allocation is identified in Note 3 to Financial Statements.

Investments in government bonds and treasury notes constitute approximately 5.06% of total assets

The System spent \$663,221 for investment management expenses, which was .41% of the market value of total assets at June 30, 2014.

The System's investments in equity investments, fixed income securities and real estate, stated at cost, are \$76,635,552, \$35,136,961 and \$8,206,210, respectively.

<u>Credit risk</u> - Credit risk is the risk an issuer or other counterparty to an investment will not fulfill its obligation to the System. As of June 30, 2014, the System's fixed income assets not government guaranteed represented 74.57% of the fixed income holdings, including collateral for repurchase agreements and securities lending collateral. The following table summarizes the System's fixed income portfolio exposure levels and credit qualities.

|  |             | Credit Risk-S&P Quality Ratings |            |           |           |           |           |          |         |           |              |
|--|-------------|---------------------------------|------------|-----------|-----------|-----------|-----------|----------|---------|-----------|--------------|
|  |             |                                 |            |           |           |           |           |          |         | Not       |              |
| Investment Type:                                   | <u>TSY</u>  | <u>AGY</u>                      | <u>AAA</u> | <u>AA</u> | <u>A</u>  | BBB       | BB        | <u>B</u> | Below B | Rated     | <u>Total</u> |
| 1) Short Term Investments:                         |             |                                 |            |           |           |           |           |          |         |           |              |
| Pooled Funds and Mutual Funds                      | \$ -        | -                               | -          | -         | -         | -         | -         | -        | -       | 3,882,482 | 3,882,482    |
| 2) Fixed Income Investments:                       |             |                                 |            |           |           |           |           |          |         |           |              |
| A) U.S. Government:                                |             |                                 |            |           |           |           |           |          |         |           |              |
| <ol> <li>U.S. Government Treasury Notes</li> </ol> | 7,344,850   | -                               | =-         | -         | -         | -         | -         | -        | -       | -         | 7,344,850    |
| <ol><li>U.S. Government Treasury Bonds</li></ol>   | 847,119     | -                               | -          | -         | -         | -         | -         | -        | -       | -         | 847,119      |
| 3) Other Government Fixed Income                   |             | -                               | -          | -         | 29,145    | 180,445   | -         | -        | -       | -         | 209,590      |
| B) Mortgage Backed:                                |             |                                 |            |           |           |           |           |          |         |           |              |
| 1) Government National                             |             |                                 |            |           |           |           |           |          |         |           |              |
| Mortgage Association                               | -           | 1,318,489                       | -          | -         | -         | -         | -         | -        | -       | 559,964   | 1,878,453    |
| 2) Federal Home Loan                               |             |                                 |            |           |           |           |           |          |         |           |              |
| Mortgage Corporation                               | -           | -                               | -          | 1,621,915 | -         | -         | -         | -        | -       | 215,311   | 1,837,226    |
| 3) Federal National                                |             |                                 |            |           |           |           |           |          |         |           |              |
| Mortgage Association                               | -           | -                               | -          | 2,358,796 | -         | -         | -         | -        | -       | 2,158,280 | 4,517,076    |
| 4) Collaterized Mortgage                           |             |                                 |            |           |           |           |           |          |         |           |              |
| Backed Securities                                  | -           | -                               | 42,036     | -         | 167,556   | 151,270   | -         | 25,458   | -       | 208,502   | 594,822      |
| <ol><li>Backed Securities</li></ol>                |             |                                 |            |           |           |           |           |          |         |           |              |
| Other Government Mortgage                          | -           | -                               | 2,855      | -         | -         | -         | -         | -        | -       | 87,113    | 89,968       |
| C) Corporate Fixed Income:                         |             |                                 |            |           |           |           |           |          |         |           |              |
| 1) Government CMO's                                | -           | -                               | -          | -         | 5,814     | -         | -         | -        | 34,569  | -         | 40,383       |
| D) Corporate:                                      |             |                                 |            |           |           |           |           |          |         |           |              |
| 1) Corporate Bonds                                 | -           | -                               |            | 1,359,227 | 3,522,528 | 4,536,895 | 1,188,777 | 263,576  | 234,616 | 206,869   | 11,312,488   |
| 2) Corporate Asset Backed                          | -           | -                               | 1,502,364  | 129,298   | -         | -         | -         | 45,613   | 78,109  | 618,966   | 2,374,350    |
| 3) Private Placement                               | -           | -                               | 966,130    | 239,672   | 718,105   | 1,025,378 | 575,815   | 192,085  | 311,859 | 192,039   | 4,221,083    |
| 4) Fixed Income Commingled Funds                   | -           | -                               | -          | -         |           |           |           | -        | -       | 448,952   | 448,952      |
| Total  | \$8,191,969 | 1,318,489                       | 2,513,385  | 5,708,908 | 4,443,148 | 5,893,988 | 1,764,592 | 526,732  | 659,153 | 8,578,478 | 39,598,842   |

There are no System-wide policy limitations for credit risk exposures within the portfolio. Each portfolio is managed in accordance with an investment contract specific as to permissible credit quality ranges and the average credit quality of the overall portfolios. Policies related to credit risk pertaining to the System's securities lending program are included within the securities lending program disclosures found later in this Note to Financial Statements.

<u>Concentration of credit risk</u> - Concentration of credit risk is the risk of loss that may be attributed to the magnitude of the System's investment in a single issue.

The System's investment policy states no investment manager shall be permitted to invest more than 5% of its System account in any one corporate issuer without written direction and approval of the Treasurer of State.

Rate of return – For the year ended June 30, 2014, the annual money-weighted rate of return on pension plan investments, net of plan investment expense was 20.55%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

<u>Interest rate risk</u> - Interest rate risk is the risk changes in interest rates will adversely affect the fair value of an investment. This risk is managed within the portfolio using the effective duration methodology. It is widely used in the management of fixed income portfolios in that it quantifies to a much greater degree the risk of interest rate changes. The methodology takes into account optionality on bonds and scales the risk of price changes on bonds depending upon the degree of change in rates and the slope of the yield curve.

#### **Interest Rate Sensitivity-Duration**

|  |               | Duration   |
|--|---------------|------------|
| Investment Type:                               | Fair Value    | (In Years) |
| 1) Short-term Investments:                     |               |            |
| Pooled Funds and Mutual Funds                  | \$ 3,882,482  | 0.08       |
| 2) Fixed Income Investments:                   |               |            |
| A) U.S. Government:                            |               |            |
| 1) U.S. Government Treasury Notes              | 7,344,850     | 2.53       |
| 2) U.S. Government Treasury Bonds              | 847,119       | 16.40      |
| 3) Other Government Fixed Income               | 209,590       | 6.84       |
| B) Mortgage Backed:                            |               |            |
| 1) Government National Mortgage Association    | 1,878,453     | 3.19       |
| 2) Federal Home Loan Mortgage Corporation      | 1,837,226     | 3.16       |
| 3) Federal National Mortgage Association       | 4,517,076     | 3.59       |
| 4) Collateralized Mortgage Backed Securities   | 594,822       | 2.49       |
| 5) Other Government Mortgage Backed Securities | 89,968        | 3.29       |
| C) Corporate Fixed Income:                     |               |            |
| 1) Government CMO's                            | 40,383        | 0.01       |
| D) Corporate:                                  |               |            |
| 1) Corporate Bonds                             | 11,312,488    | 6.33       |
| 2) Corporate Asset Backed                      | 2,374,350     | 0.91       |
| 3) Private Placement                           | 4,221,083     | 4.12       |
| 4) Fixed Income Commingled Funds               | 448,952       | 0.00       |
| Total Invested Assets                          | \$ 39,598,842 |            |
| Portfolio duration                             |               | 3.92       |
|  |               |            |

Securities Lending Program - The Treasurer of State has selected Bank of New York Mellon to serve as the custodian bank for the System and the lending agent for the securities lending program. In its capacity as lending agent, Bank of New York Mellon is responsible for operating the program and is permitted to lend any of the securities it holds in custody for the System to broker-dealers and other entities in exchange for collateral. The Bank of New York Mellon is permitted to accept collateral in the form of cash in U.S. dollars, U.S. government securities or irrevocable letters of credit. A borrower is required to initially deliver collateral in an amount equal to 102% of the fair value of any U.S. securities lent and 105% of the fair value of any non-U.S. securities lent. Borrowers are required to provide additional collateral any time the value of the collateral drops below 100% of the value of the security lent plus accrued interest income.

At year-end, the System had no credit risk exposure to borrowers because the amounts they owed the System did not exceed the amount the System owed the borrowers. The contract with Bank of New York Mellon requires it to indemnify the System if a borrower fails to return the securities or fails to return all of the income attributable to securities on loan. The securities lending contract does not allow the System to pledge or sell collateral securities received unless the borrower defaults. As of June 30, 2014, the System had securities on loan, including accrued interest income, with a total value of \$1,950,558 against collateral with a total value of \$1,999,992.

The majority of securities loans are open loans, i.e., one day maturity, where the rebate rate due the borrower is renegotiated daily. All securities loans can be terminated on demand by either the System or the borrower. Cash collateral received from borrowers is invested in a separate cash collateral investment pool which is managed by the custodian bank in accordance with investment guidelines established by the System. The System bears investment risk if Bank of New York Mellon invests in securities which decrease in value or default. The investment guidelines do not require a matching of investment maturities with loan maturities, but do establish minimum levels of liquidity and other investment restrictions designed to minimize the interest rate risk associated with not matching the maturity of the investments with the loans.

#### F. Reclassifications

Certain prior year amounts have been reclassified to conform to current year presentations.

#### (3) Net Pension Liability

The components of the net pension liability of the System at June 30, 2014, were as follows:

| Total pension liability                     | \$<br>183,916,000 |
|---|-------------------|
| Plan fiduciary net position                 | <br>155,974,000   |
| Net pension liability                       | \$<br>27,942,000  |
| Plan fiduciary net position as a percentage |                   |
| of the total pension liability              | 84.81%            |

<u>Actuarial assumptions</u> – The total pension liability was determined by an actuarial valuation as of July 1, 2014, using the following actuarial assumptions and the entry age normal actuarial cost method, applied to all periods included in the measurement:

Inflation: 3.00%

Salary increases: 4.25%, including inflation

Investment rate of return: 7.50% compounded annually, net of investment

expense, and including inflation

Mortality rates were based on the RP-2000 Healthy Annuitant and Employee Mortality Table with generational improvements and a one year age setback.

The actuarial assumptions used in the July 1, 2014 valuation are based on the results of the most recent actuarial experience analysis. The most recent analysis was performed and results provided on September 17, 2013.

The long-term expected rate of return on pension plan investments is reviewed as part of the experience study. Several factors are considered in evaluating the long term rate of return assumption including the long term historical data, estimates inherent in current market data and a log-normal distribution analysis in which best-estimate ranges of expected future real rates of return (expected returns, net of investment expense and inflation) were developed for each major asset class. These ranges were combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and then adding expected inflation. The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

|                                    |            | Long-Term           |
|------------------------------------|------------|---------------------|
|                                    | Target     | Expected            |
| Asset Class                        | Allocation | Real Rate of Return |
| U.S. Stocks (Large Capitalization) | 25.00 %    | 8.22%               |
| U.S. Stocks (Small Cap Growth)     | 7.50       | 10.98               |
| U.S. Stocks (Small Cap Value)      | 7.50       | 10.98               |
| International Equity - Developed   | 18.75      | 8.12                |
| International Equity - Emerging    | 6.25       | 9.91                |
| Core Plus Fixed Income             | 22.75      | 2.76                |
| High Yield Fixed Income            | 2.25       | 4.82                |
| Real Estate                        | 10.00      | 5.80                |
| Total                              | 100.00 %   |                     |

<u>Discount rate</u> – The discount rate used to measure the total pension liability was 7.50%. The projection of cash flows used to determine the discount rate assumed that plan contributions from members and the State will be made at the current contribution rates as set in state statute:

- a. Employee contribution rate: 9.35% until the plan is fully funded, after which employees will contribute 40% of the actuarially required contribution rate.
- b. State contribution rate: 30.60% until the plan is fully funded, after which the State will contribute 60% of the actuarially required contribution rate.

<u>Sensitivity analysis</u> - The sensitivity of the net pension liability to changes in the discount rate presents the net pension liability of the System, calculated using the discount rate of 7.50%, as well as what the System's net pension liability calculated using a discount rate that is 1% point lower (6.50%) or 1% point higher (8.50%) than the current discount rate:

|                       | 1%           | Current       | 1%         |
|-----------------------|--------------|---------------|------------|
|                       | Decrease     | Discount Rate | Increase   |
|                       | (6.50%)      | (7.50%)       | (8.50%)    |
| Net pension liability | \$46,256,087 | 27,941,551    | 12,101,825 |

#### (4) Contributions Required and Contributions Made

The contributions to the System were made pursuant to section 602.9104 of the Code of Iowa and were not actuarially determined. Therefore, actual contributions differ from the annual required contribution.

The member contributions required and contributed were \$2,636,975, representing 9.35% of current year covered payroll. The State's contribution required by statute was \$8,630,064. The State's share was based on 30.6% of actual salaries. Costs of administering the plan are financed through State appropriation, member contributions and investment income.

An actuarial valuation of the System's assets and liabilities is required at least once every four years per section 602.9116 of the Code of Iowa.

#### (5) Risk Management

State employee benefits for health, dental, long-term disability and life insurance coverage are fully insured through commercial insurers. There were no significant reductions in insurance coverage from the prior year and settlements have not exceeded coverage for the past three fiscal years. The State of Iowa self-insures on behalf of its agencies for losses related to workers' compensation, its motor vehicle fleet, property damage and torts.

A contingent fund exists under section 29C.20 of the Code of Iowa to provide compensation for loss or damage to state property (casualty losses).

#### (6) Accounting Change and Restatements

Governmental Accounting Standards Board Statement No. 67, <u>Financial Reporting for Pension Plans</u>, was implemented for the year ended June 30, 2014. The statement requires enhanced note disclosures and schedules of required supplementary information.

Implementation of this standard had no effect on the fiduciary net position restricted for pensions of the System as of June 30, 2013.





# Schedule of Changes in the System's Net Pension Liability And Related Ratios Required Supplementary Information

Year Ended June 30, 2014 (in Thousands)

| Total pension liability  |               |
|--|---------------|
| Service cost   | \$<br>6,503   |
| Interest   | 13,022        |
| Differences between expected and actual experience                         | (3,957)       |
| Benefit payments   | (10,377)      |
| Net change in total pension liability                                      | <br>5,191     |
| Total pension liability beginning of year                                  | 178,725       |
| Total pension liability end of year (a)                                    | \$<br>183,916 |
| Plan fiduciary net position  |               |
| Employer contributions   | \$<br>8,630   |
| Member contributions   | 2,637         |
| Net investment income  | 26,172        |
| Benefit payments   | (10,377)      |
| Administrative expense   | (17)          |
| Net change in plan fiduciary net position                                  | 27,045        |
| Plan fiduciary net position beginning of year                              | 128,929       |
| Plan fiduciary net position end of year (b)                                | \$<br>155,974 |
| Net pension liability end of year (a) - (b)                                | \$<br>27,942  |
| Plan fiduciary net position as a percentage of the total pension liability | 84.81%        |
| Covered employee payroll   | \$<br>28,203  |
| Net pension liability as a percentage of covered employee payroll          | 99.08%        |

#### Schedule of System Contributions Required Supplementary Information

# For the Last Ten Fiscal Years (in Thousands)

|  | 2014 |        | 2013   | 2012   | 2011   |
|--|------|--------|--------|--------|--------|
| Actuarially determined contribution                              | \$   | 8,376  | 8,445  | 8,364  | 8,308  |
| Actual employer contributions                                    |      | 8,630  | 8,232  | 8,216  | 8,102  |
| Contribution deficiency(excess)                                  | \$   | (254)  | 213    | 148    | 206    |
| Covered employee payroll   | \$   | 28,203 | 26,903 | 26,849 | 26,477 |
| Actual contributions as a percentage of covered employee payroll |      | 30.60% | 30.60% | 30.60% | 30.60% |

#### Notes to Schedule:

Valuation date: July 1, 2014

The System is funded with fixed contribution rates for both the employees and the state. The actuarially determined contributions are calculated as of the beginning of the fiscal year in which contributions are reported.

The following actuarial methods and assumptions were used to determine the actuarially determined employer contribution reported for the fiscal year ended June 30, 2014:

| Actuarial cost method     | Entry age normal  |
|---------------------------|---|
| Amortization method       | Level dollar, closed  |
| Amortization period       | Initial base established July 1, 2009 over a closed 25 Year period. A new base is established in each subsequent year equal to the difference in actual versus expected experience. The new base is amortized over a new, closed 25 year period commencing on the date it is established. |
| Asset valuation method    | 75% expected value plus 25% market value  |
| Inflation                 | 3.00%   |
| Salary increase           | 4.25%, including inflation  |
| Investment rate of return | 7.50% compounded annually, net of investment expense, and including inflation   |
| Mortality                 | RP-2000 Healthy Annuitant and Employee Mortality Tables with generational improvements and a one year age set back.   |

See accompanying independent auditor's report.

|   | 2010   | 2009   | 2008   | 2007   | 2006   | 2005   |
|---|--------|--------|--------|--------|--------|--------|
|   | 7,857  | 8,539  | 7,706  | 7,597  | 4,966  | 4,419  |
| _ | 7,806  | 7,720  | 5,451  | 2,040  | 2,040  | 2,040  |
| _ | 51     | 819    | 2,255  | 5,557  | 2,926  | 2,379  |
|   | 25,511 | 25,230 | 24,920 | 24,210 | 22,260 | 21,010 |
|   | 30.60% | 30.60% | 21.87% | 8.43%  | 9.16%  | 9.71%  |

# Schedule of Investment Returns Required Supplementary Information

# For the Last Ten Fiscal Years

|                                       | 2014   | 2013   | 2012    | 2011   |
|---------------------------------------|--------|--------|---------|--------|
| Annual money-weighted rate of return, |        |        |         |        |
| net of investment expense             | 20.55% | 15.89% | (1.07)% | 20.58% |

See accompanying independent auditor's report.

| 2010   | 2009     | 2008    | 2007   | 2006  | 2005  |
|--------|----------|---------|--------|-------|-------|
| 13 37% | (12.24)% | (8 69)% | 16 45% | 8 73% | 7 13% |

Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards

#### OFFICE OF AUDITOR OF STATE

STATE OF IOWA

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Independent Auditor's Report on Internal Control
over Financial Reporting and on Compliance and Other Matters
Based on an Audit of Financial Statements Performed in Accordance with
Government Auditing Standards

To the Members of the Iowa Judicial Retirement System:

We have audited in accordance with U.S. generally accepted auditing standards and the standards applicable to financial audits contained in <u>Government Auditing Standards</u>, issued by the Comptroller General of the United States, the financial statements of the Iowa Judicial Retirement System, as of and for the year ended June 30, 2014, and the related Notes to Financial Statements, which collectively comprise the System's basic financial statements, and have issued our report thereon dated November 24, 2014.

#### Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Iowa Judicial Retirement System's internal control over financial reporting to determine the audit procedures appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Iowa Judicial Retirement System's internal control. Accordingly, we do not express an opinion on the effectiveness of the Iowa Judicial Retirement System's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility a material misstatement of the System's financial statements will not be prevented or detected and corrected on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control which is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

#### Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Iowa Judicial Retirement System's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of non-compliance or other matters that are required to be reported under <u>Government Auditing Standards</u>.

### Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing and not to provide an opinion on the effectiveness of the System's internal control or on compliance. This report is an integral part of an audit performed in accordance with <u>Government Auditing Standards</u> in considering the System's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

We would like to acknowledge the many courtesies and assistance extended to us by personnel of the Iowa Judicial Retirement System during the course of our audit. Should you have any questions concerning any of the above matters, we shall be pleased to discuss them with you at your convenience.

WARREN G/JENKINS, CPA

Chief Deputy Auditor of State

MARY MOSIMAN, CPA Auditor of State

November 24, 2014

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#### Staff

# This audit was performed by:

Michelle B. Meyer, CPA, Manager Brandon J. Vogel, Senior Auditor Lucas D. Bernhard, Assistant Auditor Melissa A. Hastert, Assistant Auditor Jessica L. Roeding, Assistant Auditor

> Andrew E. Nielsen, CPA Deputy Auditor of State