



FINANCIAL AUDIT REPORT

**Kansas Public Employees Retirement
System: Fiscal Year 2013**

**A Report to the Legislative Post Audit Committee
By Cochran Head Vick & Co., P.A., Under Contract with
the Legislative Division of Post Audit
State of Kansas
December 2013**

Legislative Division of Post Audit

The **Legislative Division of Post Audit** is the audit arm of the Kansas Legislature. Created in 1971, the division's mission is to conduct audits that provide the Legislature with accurate, unbiased information on the performance of state and local government. The division's audits typically examine whether agencies and programs are effective in carrying out their duties, efficient with their resources, or in compliance with relevant laws, regulations and other requirements.

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Scott Frank, Legislative Post Auditor

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LEGISLATURE OF KANSAS
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November 27, 2013

To: Members, Legislative Post Audit Committee

| | |
|----------------------------------|-----------------------------------|
| Representative Peggy Mast, Chair | Senator Jeff Longbine, Vice-Chair |
| Representative John Barker | Senator Anthony Hensley |
| Representative Tom Burroughs | Senator Laura Kelly |
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This report contains the findings, conclusions, and recommendations from the completed financial audit of the Kansas Public Employees Retirement System for Fiscal Year 2013. Cochran Head Vick & Co., P.A., a certified public accounting firm under contract with the Legislative Division of Post Audit, conducted this audit. We would be happy to discuss the findings, recommendations, or any other items presented in this report with any legislative committees, individual legislators, or other state officials.

Sincerely,

Scott Frank
Legislative Post Auditor

This audit was conducted by Cochran Head Vick & Co., P.A. under contract with the Legislative Division of Post Audit. Julie Pennington was the audit manager. If you need any additional information about the audit's findings, please contact Julie at the Division's offices.

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KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM
FINANCIAL AND COMPLIANCE AUDIT REPORT
YEAR ENDED JUNE 30, 2013

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM
FINANCIAL AND COMPLIANCE AUDIT REPORT

Year Ended June 30, 2013

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Introduction

The Kansas Public Employees Retirement System (the System or KPERS) provides a systematic retirement plan, as well as a group life and disability insurance coverage for Kansas public employees who are Plan members. The System is actually an umbrella organization administering the following three statewide retirement systems under one plan, as provided by K.S.A. 74, Article 49: the Kansas Public Employees Retirement System, the Kansas Police and Firemen's Retirement System, and the Kansas Retirement System for Judges.

In order to pay the various retirement, disability, and death benefits to eligible System members and beneficiaries, the System accumulates assets by receiving employer and employee contributions and by receiving earnings on its investments. The System maintains six reserves used to accumulate contributions and earnings and to pay benefits. Investment decisions are made by contract investment management firms and are monitored by the System's investment staff. Employer contribution rates are recommended by the System's actuary. Employee contribution and benefit formulas are legislated by State statute.

The audit work performed fulfills the annual audit requirements mandated by the Public Employees Retirement Act.

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF FINDINGS AND RECOMMENDATIONS

Year Ended June 30, 2013

A. SUMMARY OF AUDIT RESULTS

1. The auditors' report expresses an unqualified opinion on the financial statements of the Kansas Public Employees Retirement System.
2. No material weaknesses relating to the audit of the financial statements are reported in the 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*.
3. No instances of noncompliance material to the financial statements of the Kansas Public Employees Retirement System were disclosed during the audit.

B. FINDINGS-FINANCIAL STATEMENT AUDIT

None

C. PRIOR YEAR FINDINGS

None



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Independent Auditor’s Report

Legislative Post Audit Committee
Kansas State Legislature:

Report on the Financial Statements

We have audited the accompanying statement of fiduciary net position of the Kansas Public Employees Retirement System (the system), a component unit of the State of Kansas, as of June 30, 2013, and the related statement of changes in fiduciary net position for the year then ended, and the related notes to the financial statements, which collectively comprise KPERS’ basic financial statements as listed in the table of contents. The summarized comparative financial information has been derived from the System’s 2012 financial statements and, in our report dated October 15, 2012 we expressed an unqualified opinion on the respective financial statements.

Management’s Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; 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 auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, 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 includes 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 entity’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 entity’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 that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

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Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the fiduciary net position of the Kansas Public Employees Retirement System as of June 30, 2013, and the changes in fiduciary net position for the year then ended in conformity with accounting principles generally accepted in the United States of America.

Other Matters

As described in note 2 to the financial statements, KPERS adopted the provisions of Governmental Financial Standards Board Statement No. 63, Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources and Net Position.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis information, schedules of employer contributions, and schedules of funding progress, which appear as listed in the accompany table of contents, 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, who 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 auditing standards generally accepted in the United States of America, 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 Information

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise KPERS' basic financial statements. The schedule of contributions, schedule of administrative expenses, schedule of investment income by asset class, schedule of investment fees and expenses, investment summary, and expenses by type are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The schedule of contributions, schedule of administrative expenses, schedule of investment income by asset class, schedule of investment fees and expenses, investment summary, and expenses by type are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of contributions, schedule of administrative expenses, schedule of investment income by asset class, schedule of investment fees and expenses, investment summary, and expenses by type are fairly stated in all material respects in relation to the basic financial statements as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated October 15, 2013, on our consideration of the System's internal control over financial reporting and on our test 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 *Government Auditing Standards* in considering the System's internal control over financial reporting and compliance.

October 15, 2013

Cochran Aard Vick & Co., P.A.

MANAGEMENT'S DISCUSSION & ANALYSIS

This section presents management's discussion and analysis of the Kansas Public Employees Retirement System's financial performance during the fiscal year that ended June 30, 2013. It is presented as a narrative overview and analysis in conjunction with the Executive Director's letter of transmittal.

The Kansas Public Employees Retirement System (KPERS, the Retirement System, or the System) is an umbrella organization administering the following three statewide pension groups under one plan, as provided by chapter 74, article 49 of the Kansas Statutes:

- Kansas Public Employees Retirement System (KPERS)
- Kansas Police and Firemen's Retirement System (KP&F)
- Kansas Retirement System for Judges (Judges)

All three systems are part of a governmental, defined benefit, contributory plan covering substantially all Kansas public employees. The Kansas Retirement System for Judges is a single employer group, while the other two are multi-employer, cost-sharing groups. The State of Kansas and Kansas school districts are required to participate. Participation by local political subdivisions is optional but irrevocable once elected.

Financial Highlights

- The System's net position increased by \$1.3 billion or approximately 10.0 percent from \$13.1 billion to \$14.4 billion.
- As of December 31, 2012, the date of the most recent actuarial valuation, the Retirement System's funded ratio was 56.4 percent compared with a funded ratio of 59.2 percent for the prior year.
- The unfunded actuarial liability increased from \$9.2 billion at December 31, 2011, to \$10.3 billion at December 31, 2012.
- On a market value basis, this year's investment rate of return was a positive 14.0 percent, compared with last year's return of a positive 1.0 percent.
- Retirement benefits paid to retirees and beneficiaries increased 4.2 percent from \$1.24 billion in fiscal year 2012 to \$1.29 billion in fiscal year 2013.

Overview of the Financial Statements

This discussion and analysis is an introduction to the System's basic financial statements, which comprise the following components:

- Basic financial statements
- Notes to the basic financial statements
- Required supplementary information
- Other supplementary schedules

The information available in each of these sections is summarized as follows.

Basic Financial Statements

A Statement of Fiduciary Net Position as of June 30, 2013, and a Statement of Changes in Fiduciary Net Position for the fiscal year ended June 30, 2013, are presented with the previous year's comparative information. These financial statements reflect the resources available to pay benefits to retirees and other beneficiaries as of year-end, as well as the changes in those resources during the year.

Notes to the Basic Financial Statements

The financial statement notes provide additional information that is essential to a full understanding of the data provided in the financial statements. Information available in the notes to the financial statements is described in the paragraphs that follow.

Note 1 provides a general description of the Retirement System, as well as a description of the plan benefits and overview of the contributions that are paid by employers and members. Information regarding a breakdown of the number of participating employers and members is also provided.

Note 2 provides a summary of significant accounting policies, including the basis of accounting, investments, including investing authority, investment risk categorizations, and the method used to value investments, and additional information about cash, securities lending and derivatives. Note 2 also contains information regarding the Retirement System's required reserves. The various reserves include the Members Accumulated Contribution Reserve, Retirement Benefit Accumulation Reserve, Retirement Benefit Payment Reserve, Group Insurance Reserve Fund, the Expense Reserve and the Optional Term Life Insurance Reserve.

Note 3 provides information about System funding policies and employer contributions made to the System by the three different funding groups.

Note 4 provides information about other post-employment benefits that the System administers. The Governmental Accounting Standards Board issued GASB Statement No. 43, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans, which was effective for periods beginning after December 15, 2005. The KPERS Death and Disability Plan covers current active members of the System and terminates at retirement. As part of the reporting requirements declared by this statement, the financial status and activity of the KPERS Death and Disability Plan are displayed separately in the Statement of Fiduciary Net Position and the Statement of Changes in Fiduciary Net Position. Required supplemental schedules display the funded status and funding progress of the plan, and the significant methods and assumptions used. As noted in the funding status schedules, the KPERS group insurance reserve fund is 7.1 percent funded as of June 30, 2012, the last date of the actuarial valuation of the Death and Disability Plan.

Note 5 describes System capital expenditure commitments to real estate and alternative investments. This section also generally describes potential System contingencies.

Note 6 provides the dates through which subsequent events have been evaluated and when the financial statements were available to be issued.

Required Supplementary Information

The required supplementary information consists of schedules and related notes concerning the funded status of the pension plans administered by the Retirement System and other post-employment benefits.

Other Supplementary Schedules

Other schedules include detailed information on contributions by employer coverage groups, administrative expenses, an investment income summary, and a schedule of investment fees and expenses.

Financial Analysis of the Retirement System

The System provides benefits to State of Kansas and other local and school employees. Benefits are funded by member and employer contributions and by investment earnings. Net position held in trust for benefits at June 30, 2013, amounted to \$14.4 billion, an increase of \$1.3 billion, 10.0 percent, from \$13.1 billion at June 30, 2012.

Following are two summary schedules, Fiduciary Net Position and Changes in Fiduciary Net Position, comparing information from fiscal years 2013 and 2012.

Summary Comparative Statements of Fiduciary Net Position

| | <u>As of</u> <u>June 30, 2013</u> | <u>As of</u> <u>June 30, 2012</u> |
|--|--------------------------------------|--------------------------------------|
| Assets | | |
| Cash and Deposits | \$ 1,253,020 | \$ 10,899,775 |
| Receivables | 3,003,859,154 | 2,048,504,812 |
| Investments at Fair Value | 14,505,731,128 | 13,277,146,799 |
| Invested Securities Lending Collateral | 1,639,377,142 | 1,051,425,908 |
| Capital Assets and Supplies Inventory | <u>2,109,776</u> | <u>2,645,766</u> |
| Total Assets | <u>19,152,330,220</u> | <u>16,390,623,060</u> |
| Liabilities | | |
| Administrative Costs | 1,057,498 | 975,198 |
| Benefits Payable | 5,337,106 | 7,036,167 |
| Investments Purchased | 3,082,762,464 | 2,202,250,732 |
| Securities Lending Collateral | <u>1,647,884,065</u> | <u>1,074,549,112</u> |
| Total Liabilities | <u>4,737,041,133</u> | <u>3,284,811,209</u> |
| Net Position | <u>\$ 14,415,289,087</u> | <u>\$ 13,105,811,851</u> |

Summary Comparative Statements of Changes in Fiduciary Net Position

| | <u>Year Ended</u> <u>June 30, 2013</u> | <u>Year Ended</u> <u>June 30, 2012</u> |
|--|---|---|
| Additions | | |
| Contributions | \$ 973,448,423 | \$ 915,741,287 |
| Net Investment Income | 1,741,282,941 | 84,238,967 |
| Net Investment Income from Securities Lending Activity | <u>5,968,509</u> | <u>4,817,667</u> |
| Total Net Investment Income | <u>1,747,251,450</u> | <u>89,056,634</u> |
| Other Miscellaneous Income | <u>537,741</u> | <u>129,622</u> |
| Total Additions | <u>2,721,237,614</u> | <u>1,004,927,543</u> |
| Deductions | | |
| Monthly Retirement Benefits | 1,288,986,517 | 1,237,559,898 |
| Refunds | 53,899,831 | 55,896,826 |
| Death Benefits | 9,458,321 | 9,414,234 |
| Insurance Premiums and Disability Benefits | 48,557,812 | 55,169,430 |
| Administrative | <u>10,857,897</u> | <u>9,928,110</u> |
| Total Deductions | <u>1,411,760,378</u> | <u>1,367,968,498</u> |
| Net Increase (Decrease) | <u>1,309,477,236</u> | <u>(363,040,955)</u> |
| Net Position Beginning of Year | <u>\$ 13,105,811,851</u> | <u>\$ 13,468,852,806</u> |
| Net Position End of Year | <u>\$ 14,415,289,087</u> | <u>\$ 13,105,811,851</u> |

Additions to the System's net position held in trust for benefits include employer and member contributions, as well as investment income. Total contributions to the Retirement System increased from \$916 million in fiscal year 2012 to \$973 million in fiscal year 2013.

The System recognized a net investment income of \$1.75 billion for the 2013 fiscal year, compared with net income of \$89.1 million for the 2012 fiscal year. Total return for the portfolio was 14.0 percent, compared with the benchmark return of 12.8 percent. System net investments amounted to \$14.3 billion at June 30, 2013 which was \$1.3 billion more than the \$13.0 billion in total System investments at June 30, 2012. The Retirement System's one-, three-, five- and ten-year investment performance against the assumed rate of investment return are shown in the following table. The assumed rate of return is 8.0 percent.

| One Year | Last Three Years | Last Five Years | Last Ten Years |
|-------------|---------------------|--------------------|-------------------|
| 14.0% | 12.3% | 5.5% | 7.9% |

At June 30, 2013, the System held \$8.8 billion in U.S. equity and international equity securities, which is \$1.1 billion greater than 2012 fiscal year end. U.S. equity and international equity securities earned returns of approximately 22.0 percent and 16.1 percent, respectively, for the 2013 fiscal year. These compare with the Retirement System's benchmark returns of 21.5 and 13.6 percent, respectively.

The System held \$3.7 billion in U.S. debt and international debt securities, unchanged from the 2012 fiscal year. The performance of the System's fixed income securities during fiscal year 2013 was 2.7 percent, compared with the benchmark of 0.2 percent. Real estate investments increased \$54.6 million to \$1.4 billion at June 30, 2013. Real estate investments returned approximately 12.8 percent for the 2013 fiscal year, versus the benchmark real estate return of 12.8 percent. The System held \$373.6 million in alternative investments, which was a \$13.6 million decrease from June 30, 2012. Alternative investments earned a return of approximately 12.9 percent for the 2013 fiscal year, compared to the benchmark alternative investment return of 24.5 percent. At June 30, 2013, the System held \$275.8 million in short-term investments, which was an increase of \$70.4 million from June 30, 2012.

The Retirement System earns additional investment income by lending investment securities to brokers. The brokers provide collateral to the System and generally use the borrowed securities to cover short sales and failed trades. The Retirement System invests cash collateral received from the brokers in order to earn interest. For the fiscal year 2013, net securities lending income amounted to \$6.0 million, compared with income of \$4.8 million in fiscal year 2012. Additionally for fiscal year 2013, the System received \$8.9 million in gains from a collateral pool settlement.

Deductions from net position held in trust for benefits include retirement, death and survivor benefits, and administrative expenses. For the 2013 fiscal year, retirement, death and insurance benefits amounted to \$1,401 million, an increase of \$42.9 million, 4.2 percent, from the 2012 fiscal year. The increase in benefit payments was a result of an increase in the number of retirees. For the 2013 fiscal year, System administrative expenses amounted to \$10.9 million compared with \$10.0 million in fiscal year 2012. The ratio of System administrative expenses to the number of members (approximately \$45 per member) continues to be very cost-efficient compared to other statewide retirement plans.

Retirement Funding Status
Current Funding Outlook and Projections

The Retirement System’s most recent actuarial valuation shows a \$1,025 million increase in the unfunded actuarial liability (UAL), decreasing the funded ratio to 56 percent.

| | UAL (millions) | Funded Ratio |
|---------------------------------|-------------------|-----------------|
| KPERs | | |
| State Group | \$ 1,292 | 68% |
| School Group | 6,366 | 49% |
| Local Group | 1,699 | 60% |
| KP&F | 866 | 67% |
| Judges | 29 | 81% |
| Retirement System Total* | \$ 10,253 | 56% |

* May not add due to rounding.

As of the latest valuation date, December 31, 2012, the State group continues to contribute at the full actuarial required contribution (ARC) rate. The State and School groups are combined for purposes of determining the statutory contribution rate applicable to their combined payroll. To the extent the statutory contribution rate is higher than the ARC for the State, the difference, applied to the State payroll, is contributed to the School group. Consequently, the two groups are linked for purposes of determining the ARC date and rate. Furthermore, legislation passed in 2012 provided for additional contributions by the State commencing in fiscal year 2014 and continuing until the combined State/School group is at least 80 percent funded. The statutory contribution rate for the State/School and Local groups is projected to converge with the ARC rate before the end of the amortization period (2033), if all actuarial assumptions are met in future years. The ARC Date for the State/School group is FY 2021 and for the Local group is FY 2015. Although ARC is projected to be achieved if actuarial assumptions are met, the dates and rates of ARC for these groups are highly leveraged and will vary as experience unfolds year to year.

In spite of the funding shortfall, benefits for current retirees are safe. The Retirement System has in excess of \$14 billion in assets to pay benefits for decades.

In response to KPERs’ long-term funding shortfall, the 2012 Legislature made changes to future benefits and contributions, affecting both current members and employers, to improve KPERs long term sustainability. The Governor signed Senate Substitute for HB 2333 into law on June 1, 2012. This legislation affects new hires, current members and employers. Beginning in 2014, the cap on employer contributions has been increased from 0.6 percent to, 0.9 percent in fiscal year 2014, 1.0 percent in fiscal year 2015, 1.1 percent in fiscal year 2016 and 1.2 percent in fiscal year 2017 and beyond. Members (depending on tier and a possible option election), will have a contribution increase or a benefit decrease. The changes are expected to improve KPERs long term funding and help all three groups reach full funding by 2033. The actual funding progress will be heavily dependent on the actual investment experience of the System in future years.

The legislature and the governor are ultimately responsible for benefits and funding. As a fiduciary devoted to the best financial interest of members, KPERs will continue to advocate for policies that promote the long-term financial health of the Retirement System.

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

STATEMENT OF FIDUCIARY NET POSITION

June 30, 2013

With Comparative Totals for June 30, 2012

| | KPERS Fund | Group Death & Disability Fund | 2013 Totals | 2012 Totals |
|---|---------------------------------|--|---------------------------------|---------------------------------|
| Assets | | | | |
| Cash and Deposits | | | | |
| Cash | \$ 1,208,291 | \$ 24,328 | \$ 1,232,619 | \$ 10,899,775 |
| Deposits with Insurance Carrier | - | 20,401 | 20,401 | - |
| Total Cash and Deposits | <u>1,208,291</u> | <u>44,729</u> | <u>1,253,020</u> | <u>10,899,775</u> |
| Receivables | | | | |
| Contributions | 96,385,499 | 8,160,998 | 104,546,497 | 98,163,596 |
| Investment Income | 32,074,983 | 1,184 | 32,076,167 | 34,404,394 |
| Sale of Investment Securities | 2,867,236,490 | - | 2,867,236,490 | 1,915,936,822 |
| Total Receivables | <u>2,995,696,972</u> | <u>8,162,182</u> | <u>3,003,859,154</u> | <u>2,048,504,812</u> |
| Investments at Fair Value | | | | |
| Domestic Equities | 5,057,826,892 | - | 5,057,826,892 | 4,693,536,025 |
| International Equities | 3,700,662,364 | - | 3,700,662,364 | 3,209,202,374 |
| Cash and Equivalents | 256,598,486 | 19,179,570 | 275,778,056 | 205,449,688 |
| Fixed Income | 3,747,412,909 | - | 3,747,412,909 | 3,705,502,848 |
| Alternative Investments | 373,638,697 | - | 373,638,697 | 387,198,726 |
| Real Estate | 1,350,412,210 | - | 1,350,412,210 | 1,076,257,138 |
| Total Investments at Fair Value | <u>14,486,551,558</u> | <u>19,179,570</u> | <u>14,505,731,128</u> | <u>13,277,146,799</u> |
| Invested Securities Lending Collateral | 1,639,377,142 | - | 1,639,377,142 | 1,051,425,908 |
| Capital Assets and Supplies Inventory | 2,109,776 | - | 2,109,776 | 2,645,766 |
| Total Assets | <u>19,124,943,739</u> | <u>27,386,481</u> | <u>19,152,330,220</u> | <u>16,390,623,060</u> |
| Liabilities | | | | |
| Administrative Costs | 1,057,498 | - | 1,057,498 | 975,198 |
| Benefits Payable | 3,004,176 | 2,332,930 | 5,337,106 | 7,036,167 |
| Securities Purchased | 3,082,762,464 | - | 3,082,762,464 | 2,202,250,732 |
| Securities Lending Collateral | 1,647,884,065 | - | 1,647,884,065 | 1,074,549,112 |
| Total Liabilities | <u>4,734,708,203</u> | <u>2,332,930</u> | <u>4,737,041,133</u> | <u>3,284,811,209</u> |
| Net Position held in trust for Pension Benefits and Other Post Employment Benefits | | | | |
| Balance End of Year | <u>\$ 14,390,235,536</u> | <u>\$ 25,053,551</u> | <u>\$ 14,415,289,087</u> | <u>\$ 13,105,811,851</u> |

The accompanying notes to the basic financial statements are an integral part of this statement.

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM
STATEMENT OF CHANGES IN FIDUCIARY NET POSITION

Fiscal Year Ended June 30, 2013
With Comparative Totals for Fiscal Year Ended June 30, 2012

| | KPERS Fund | Group Death & Disability Fund | 2013 Totals | 2012 Totals |
|---|--------------------------|--|--------------------------|--------------------------|
| Additions | | | | |
| Contributions | | | | |
| Member Contributions | \$ 306,631,621 | \$ - | \$ 306,631,621 | \$ 298,105,053 |
| Employer Contributions | 617,925,370 | 48,891,432 | 666,816,802 | 617,636,234 |
| Total Contributions | <u>924,556,991</u> | <u>48,891,432</u> | <u>973,448,423</u> | <u>915,741,287</u> |
| Investments | | | | |
| Net Appreciation (Depreciation) in Fair Value in Investments | 1,490,141,704 | | 1,490,141,704 | (132,729,256) |
| Interest | 100,530,311 | 20,823 | 100,551,134 | 103,595,173 |
| Dividends | 153,201,135 | | 153,201,135 | 110,902,858 |
| Real Estate Income, Net of Operating Expenses | 39,973,754 | | 39,973,754 | 44,259,544 |
| Other Investment Income | - | | - | 436,311 |
| | <u>1,783,846,904</u> | <u>20,823</u> | <u>1,783,867,727</u> | <u>126,464,630</u> |
| Less Investment Expense | 42,584,786 | - | 42,584,786 | (42,225,663) |
| Net Investment Income | <u>1,741,262,118</u> | <u>20,823</u> | <u>1,741,282,941</u> | <u>84,238,967</u> |
| From Securities Lending Activities | | | | |
| Securities Lending Income | 4,827,054 | - | 4,827,054 | 4,353,102 |
| Other Securities Lending Activities | | | | |
| Borrower Rebates | 2,450,894 | - | 2,450,894 | 1,769,773 |
| Management Fees | (1,309,439) | - | (1,309,439) | (1,305,208) |
| Total Other Securities Lending Activities | <u>1,141,455</u> | <u>-</u> | <u>1,141,455</u> | <u>464,565</u> |
| Net Income from Security Lending Activities | <u>5,968,509</u> | <u>-</u> | <u>5,968,509</u> | <u>4,817,667</u> |
| Total Net Investment Income | <u>1,747,230,627</u> | <u>20,823</u> | <u>1,747,251,450</u> | <u>89,056,634</u> |
| Other Miscellaneous Income | <u>534,268</u> | <u>3,473</u> | <u>537,741</u> | <u>129,622</u> |
| Total Additions | <u>2,672,321,886</u> | <u>48,915,728</u> | <u>2,721,237,614</u> | <u>1,004,927,543</u> |
| Deductions | | | | |
| Monthly Retirement Benefits Paid | (1,288,986,517) | - | (1,288,986,517) | (1,237,559,898) |
| Refunds of Contributions | (53,899,831) | - | (53,899,831) | (55,896,826) |
| Death Benefits | (9,458,321) | - | (9,458,321) | (9,414,234) |
| Insurance Premiums and Disability Benefits | (6,058,253) | (42,499,559) | (48,557,812) | (55,169,430) |
| Administrative Expenses | (10,426,813) | (431,084) | (10,857,897) | (9,928,110) |
| Total Deductions | <u>(1,368,829,735)</u> | <u>(42,930,643)</u> | <u>(1,411,760,378)</u> | <u>(1,367,968,498)</u> |
| Net Increase (Decrease) in net position | 1,303,492,151 | 5,985,085 | 1,309,477,236 | (363,040,955) |
| Net Position held in trust for Pension Benefits and Other Post Employment Benefits | | | | |
| Balance Beginning of Year | 13,086,743,385 | 19,068,466 | 13,105,811,851 | 13,468,852,806 |
| Balance End of Year | <u>\$ 14,390,235,536</u> | <u>\$ 25,053,551</u> | <u>\$ 14,415,289,087</u> | <u>\$ 13,105,811,851</u> |

The accompanying notes to the basic financial statements are an integral part of this statement.

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO THE BASIC FINANCIAL STATEMENTS

JUNE 30, 2013

NOTE 1: PLAN DESCRIPTION

Plan Membership

The Kansas Public Employees Retirement System (the Retirement System, or the System) is a body corporate and an instrumentality of the State of Kansas. The Retirement System is an umbrella organization administering the following three statewide pension groups under one plan, as provided by K.S.A. 74, article 49:

- Kansas Public Employees Retirement System (KPERS)
- Kansas Police and Firemen’s Retirement System (KP&F)
- Kansas Retirement System for Judges (Judges)

All three systems are part of a tax-exempt, defined benefit, contributory plan covering substantially all public employees in Kansas. The Kansas Retirement System for Judges is a single employer group and the other two are multi-employer, cost-sharing groups. The State of Kansas and Kansas schools are required to participate, while participation by local political subdivisions is optional but irrevocable once elected. Participating membership and employers are as follows:

Membership by Retirement Systems ⁽¹⁾

| | <u>KPERS</u> | <u>KP&F</u> | <u>Judges</u> | <u>Total</u> |
|--|----------------|-----------------|---------------|----------------|
| Retirees and beneficiaries currently receiving benefits ⁽²⁾ | 79,545 | 4,545 | 228 | 84,318 |
| Terminated employees entitled to benefits but not yet receiving them | 15,845 | 189 | 6 | 16,040 |
| Inactive members, deferred disabled | 2,575 | 203 | - | 2,778 |
| Inactive members not entitled to benefits | 26,146 | 1,005 | - | 27,151 |
| Current employees | <u>148,605</u> | <u>7,187</u> | <u>261</u> | <u>156,053</u> |
| Total | <u>272,716</u> | <u>13,129</u> | <u>495</u> | <u>286,340</u> |

⁽¹⁾ Represents System membership at December 31, 2012.

⁽²⁾ Number of retirement payees as of December 31, 2012.

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO THE BASIC FINANCIAL STATEMENTS

JUNE 30, 2013

NOTE 1: PLAN DESCRIPTION (CONTINUED)

Plan Membership (Continued)

Number of Participating Employers

| | <u>KPERS</u> | <u>KP&F</u> | <u>Judges</u> |
|--------------------------|--------------|-----------------|---------------|
| State of Kansas | 1 | 1 | 1 |
| Counties | 105 | 31 | — |
| Cities | 363 | 62 | — |
| Townships | 57 | — | — |
| School Districts | 286 | — | — |
| Libraries | 122 | — | — |
| Conservation Districts | 82 | — | — |
| Extension Councils | 67 | — | — |
| Community Colleges | 20 | — | — |
| Educational Cooperatives | 23 | — | — |
| Recreation Commissions | 43 | 1 | — |
| Hospitals | 29 | — | — |
| Cemetery Districts | 13 | — | — |
| Other | 199 | — | — |
| Total | <u>1,410</u> | <u>95</u> | <u>1</u> |

Plan Benefits

Members (except KP&F members) with ten or more years of credited service, may retire as early as age 55 (KP&F members may be age 50 with 20 years of credited service), with an actuarially reduced monthly benefit. Normal retirement is at age 65, age 62 with ten years of credited service, or whenever a member's combined age and years of credited service equal 85 "points" (KP&F members' normal retirement ages are age 60 with 15 years of credited service, age 55 with 20 years, age 50 with 25 years, or any age with 32 years of service). Monthly retirement benefits are based on a statutory formula that includes final average salary and years of service. When ending employment, members may withdraw their contributions from their individual accounts, including interest. Members who withdraw their accumulated contributions lose all rights and privileges of membership. For all pension coverage groups, the accumulated contributions and interest are deposited into and disbursed from the membership accumulated reserve fund as established by K.S.A. 74-4922.

Members choose one of seven payment options for their monthly retirement benefits. At retirement a member may receive a lump-sum payment of up to 50 percent of the actuarial present value of the member's lifetime benefit. His or her monthly retirement benefit is then permanently reduced based on the amount of the lump sum. Benefit increases, including ad hoc post-retirement benefit increases, must be passed into law by the Kansas Legislature. Benefit increases are under the authority of the Legislature and the Governor of the State of Kansas. For all pension coverage groups, the retirement benefits are disbursed from the retirement benefit payment reserve fund as established by K.S.A . 74-4922.

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO THE BASIC FINANCIAL STATEMENTS

JUNE 30, 2013

NOTE 1: PLAN DESCRIPTION (CONTINUED)

Plan Benefits (Continued)

Active members (except KP&F members) are covered by basic group life insurance. The life insurance benefit is 150 percent of the annual compensation rate at the time of an active member's death. Generally, in cases of death as a result of an on-the-job accident, for KPERS members there is a \$50,000 lump-sum benefit and a monthly benefit payable to a spouse, minor children or dependent parents (in this order). Service-connected accidental death benefits are in addition to any life insurance benefit. There is a \$4,000 death benefit payable to the beneficiary(ies) when a retired member dies under any of the systems.

Active members (except KP&F and Judges' members) are also covered by the provisions of the disability income benefit plan. Since 2006, annual disability income benefits have been based on 60 percent of the annual rate of compensation at the time of disability, less primary social security benefits, one-half of worker's compensation, and any other employment-related disability benefit. Members who were approved for disability benefits before 2006 have an annual benefit based on 66 2/3 percent of the annual compensation at the time of disability. For both groups, the minimum monthly benefit is \$100. There is a waiting period of 180 continuous days from the date of disability before benefits can be paid. During the period of approved disability, the member continues to be eligible for group life insurance coverage and to accrue participating service credit.

Contributions

Member contributions (from 4.0 to 7.0 percent of gross compensation), employer contributions and net investment income fund Retirement System reserves. Member contribution rates are established by state law, and are paid by the employee according to the provisions of section 414(h) of the Internal Revenue Code. State law provides that the employer contribution rates be determined based on the results of each annual actuarial valuation. The contributions and assets of all three systems are deposited in the Kansas Public Employees Retirement Fund established by K.S.A. 74-4921. All of the retirement systems are funded on an actuarial reserve basis (see Note 3). For fiscal years beginning in 1995, Kansas legislation placed a statutory limit of 0.1 percent of payroll on increases in contribution rates for KPERS employers. During the 1995 legislative session, the statutory limits were increased to 0.2 percent of payroll over the prior year for fiscal years beginning in 1996 for state and school employers. The statutory increase for local units of government was amended to limit increases to no more than 0.15 percent over the prior year for calendar years beginning in 1997. Annual increases in the employer contribution rates related to subsequent benefit enhancements are not subject to these limitations. Legislation passed in 2003 amended the annual increases in future years. The statutory cap for the State/School group increased to 0.4 percent in fiscal year 2006, with subsequent increases of 0.5 percent in fiscal year 2007 and 0.6 percent in fiscal year 2008 and beyond. Legislation passed in 2004 amended the annual increases in future years for local employers. The statutory cap for the Local group increased to 0.4 percent in calendar year 2006, with subsequent increases of 0.5 percent in fiscal year 2007 and 0.6 percent in fiscal year 2008 and beyond. Legislation passed in 2012 again amended the statutory cap on annual increases in contribution rates. Beginning in 2014, the cap on employer contributions has been increased to 0.9 percent in fiscal year 2014, 1.0 percent in fiscal year 2015, 1.1 percent in fiscal year 2016 and 1.2 percent in fiscal year 2017 and beyond. The amortization period for the unfunded liability of all three systems is 40 years from July 1, 1993.

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO THE BASIC FINANCIAL STATEMENTS

JUNE 30, 2013

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Reporting Entity

The Retirement System is a component unit of the State of Kansas. A nine-member board of trustees administers the Retirement System: four trustees are appointed by the Governor, one by the President of the Senate, one by the Speaker of the House of Representatives, two are elected by Retirement System members, and one is the elected State Treasurer. The Board of Trustees appoints the executive director, who is the Retirement System's managing officer.

Measurement Focus and Basis of Accounting

The Retirement System's financial statements are reported using the economic resource measurement focus and the accrual basis of accounting. Contributions are due to KPERS when employee services have been performed and paid. Contributions are recognized as revenues when due pursuant to statutory requirements. Benefits and refunds are recognized when due and payable and expenses are recorded when the corresponding liabilities are incurred, regardless of when contributions are received or payment is made.

Use of Estimates

The Retirement System's financial statement preparation conforms with accounting principles generally accepted in the United States. These principles require management to make estimates and assumptions that affect the reported amounts of assets and liabilities. This also includes disclosing contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Comparative Financial Information

The basic financial statements include certain prior-year summarized comparative information in total but not at the level of detail required for a presentation in conformity with generally accepted accounting principles. Accordingly, such information should be read in conjunction with the System's financial statements for the year ended June 30, 2012, from which the summarized information was derived.

Cash and Deposits

Custodial credit risk is when in the event of a financial institution or counterparty failure, the Retirement System would not be able to recover the value of deposits that are in the possession of an outside party. The System advances cash deposits to a disability administrator for monthly disability benefits and death benefits for members who are disabled. As of June 30, 2013, the System's deposits with its disability administrator was \$20,401. The Retirement System does not have a deposit policy for custodial credit risk associated with these deposits.

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO THE BASIC FINANCIAL STATEMENTS

JUNE 30, 2013

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Method Used to Value Investments

Investments are reported at fair value. Securities traded on a national or international securities exchange are valued at the last reported sales price at current exchange rates. The fair value of real estate investments is based on independent appraisals. Fair value of other securities is determined by the mean of the most recent bid and asked prices as obtained from dealers that make markets in such securities. Fair values of the limited partnership investments are based on valuations of the underlying companies of the limited partnerships as reported by the general partner. Fair values of the commingled funds are determined based on the underlying asset values.

Investments

Investments and the investment process are governed by K.S.A. 74-4921. The Board of Trustees maintains a formal Statement of Investment Policy, which addresses the governing provisions of the law, as well as specifying additional guidelines for the investment process.

Statutory authority for the Retirement System's investment program is provided in K.S.A. 74-4901 et seq., effective July 1, 1993. The Retirement Act addresses the following areas:

- Establishes the structure of the Board of Trustees, defines the Trustees' responsibilities, imposing the prudent expert standard upon their actions with respect to managing the assets of the Retirement System.
- Requires that the assets be invested to preserve capital and solely to provide benefits to members and the members' beneficiaries.
- Limits the possible allocation of common stock to 60.0 percent of the total book value of the fund.
- The annual allowance for new alternative (non-publicly traded) investments is limited to 1.0 percent of the market value of the total investment assets of the fund as measured from the end of the preceding calendar year.
- Establishes limits on the structure of future investments in real estate or alternative investments.
- Requires that the Board develop investment policies and objectives to invest fund assets.
- Authorizes the Board to hire qualified professionals/firms to assist in investing the fund and requires that such professionals/firms obtain errors and omissions insurance coverage and fidelity bond insurance coverage.
- Authorizes the Board to pay for the services of retained professionals/firms at the rates fixed by the Board, excluding any reimbursement for expenses and subject to the provisions of the appropriations act.
- Provides for an annual audit and requires that the Board annually examine the investment program, specific investments, and its policies and practices.

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO THE BASIC FINANCIAL STATEMENTS

JUNE 30, 2013

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Investments (Continued)

In fulfilling its responsibilities, the Board of Trustees has contracted with 28 investment management firms and a master global custodian. The Retirement System has six permissible investment categories. 1) Equities 2) Fixed income securities 3) Cash equivalents 4) Derivative products 5) Alternative investments and 6) Real estate.

Equities are considered to be common or preferred corporate stocks; warrants or rights; corporate bonds, debentures or preferred stock which are convertible into common stock; investment trusts; or participation in commingled (equity) funds managed by a bank, insurance company or other professional equity investment manager. These stocks are listed on well recognized or principal exchanges of the United States or foreign countries.

Fixed income securities are considered to be U.S. and foreign Treasury or Government agency obligations; U.S. or foreign corporate bonds; asset backed securities such as CMOs, mortgage backed securities and segments of these types of vehicles; or participation in commingled (fixed income) funds, managed by a bank, insurance company or other professional fixed income investment manager. Subject to the Board's limitations, these investments also include the debt of emerging markets. Emerging markets are considered to be those countries that are included in the JP Morgan Emerging Markets Index Global (EMBI Global).

Cash equivalent securities are U.S. dollar denominated securities with a duration of one year or less and an investment grade rating by Moody's and Standard & Poor's. A security's duration is determined by a third-party pricing agency.

Derivative instruments are tools for use by the System's investment managers for the purposes of:

- Risk Management: Mitigating or managing portfolio risks through hedging or otherwise modifying specific risk exposure.
- Substitution: In substitution for "cash market" securities/positions, or for modifying portfolio positioning in lieu of cash market transactions.
- Derivative-based Strategies: As a structural part of an investment strategy.
- Efficiency/Cost Effectiveness: Efficiency and/or cost effectiveness in implementing: portfolio construction, trading, portfolio strategy or managing a portfolio's risk/return profile.

Alternative investments are those investments that do not trade publicly on an organized exchange. Examples include but are not limited to partnership funds that focus on private equity, venture capital, buyout, mezzanine financing or special situations, natural resources or hedge funds. Prospective investments in any alternative investments are subject to the following requirements:

- There are at least two other sophisticated investors.
- The System's portion of an investment will not be more than 20 percent of the total investment.
- Any individual investment (standing alone or within a pool) must not be more than 2.5 percent of the Fund's total alternative investment commitments.

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO THE BASIC FINANCIAL STATEMENTS

JUNE 30, 2013

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Investments (Continued)

- A favorable recommendation has been received from an independent expert.
- The investment is consistent with the Investment Policy Statement.
- The Board has received and considered the due diligence findings regarding the investment.
- Criteria have been established that will be used as a guideline to determine when no additional investments will be made and when the investment will be liquidated.

Real estate investments are investments in real property on a direct ownership basis, through a realty holding corporation, joint partnership, public or private real estate investment trusts (REITs) (contained within the real estate portfolio), participation in commingled real estate funds (managed by a bank, insurance company or other professional real estate investment manager) or through debt secured by real estate. Any real estate investment shall support the System's intent to hold a real estate portfolio which is diversified by geographic location, property type, stage of development and degree of leverage.

The Retirement System's Statement of Investment Policy authorizes participation in a securities lending program administered by the master global custodian, Bank of New York Mellon. The System receives income from the loan of the securities, in addition to the income which accrues to the System as owner of the securities. The securities loans are open contracts and therefore could be terminated at any time by either party. The types of securities lent include U.S. government securities, domestic and international equities, and domestic and international bonds. The borrower collateralizes the loan with either cash or government securities of 102.0 percent of fair value on domestic securities and 105.0 percent of fair value on international securities loaned. Cash collateral is invested in the Retirement System's name in a dedicated short-term investment fund consisting of investment grade debt securities. The System does not have the ability to pledge or sell collateral securities without a borrower default. At June 30, 2013, the maturities of securities in this dedicated bond portfolio are as follows: 49.0 percent of the fair values of the securities mature within 30 days; 21.9 percent mature between 31 and 180 days; and 29.1 percent mature after 180 days. The custodian provides for full indemnification to the Retirement System for any losses that might occur in the event of borrower default. The Retirement System does incur credit risk as it relates to the credit quality of the securities in the collateral pool. The securities on loan are marked to market daily to ensure the adequacy of the collateral. The fair value of securities on loan as of June 30, 2013, and June 30, 2012, were \$2,553,553,073 and \$1,673,130,416, respectively. Collateral held by the Retirement System for June 30, 2013, and June 30, 2012, was \$2,691,735,936 and \$1,750,761,499, respectively. Net income produced from securities lending activities for fiscal year 2013 was \$5,968,509, with \$4,817,667 for fiscal year 2012.

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO THE BASIC FINANCIAL STATEMENTS

JUNE 30, 2013

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Custodial Credit Risk

Custodial credit risk is when in the event a financial institution or counterparty fails, the Retirement System would not be able to recover the value of deposits, investments or collateral securities that are in the possession of an outside party. On occasion, cash is received by the custodial bank too late to be invested in any cash pool. Cash not invested in KPERS' name is subject to the custodian's creditors. At June 30, 2013, the custodial bank held \$14.4 million overnight for the System. With that exception, one hundred percent (100 percent) of the Systems investments are held in the System's name and are not subject to creditors of the custodial bank.

Concentration Risk

The System has investments in Federal National Mortgage Association issued securities that represent 2.1 percent of the total market value, other agencies sum to 1.8 percent of market value, and U.S. Treasury securities representing 8.5 percent of total market value. KPERS investment policy does not prohibit holdings above 5 percent in the debt securities of U.S. government issuers. Government sponsored enterprises (GSEs, such as FNMA) are considered government issuers for the purpose of implementing KPERS investment policy. No other single issuer represents 1 percent or more of System assets.

Currency Risk

Currency risk is the risk that changes in exchange rates will adversely affect the fair value of an investment. KPERS investments at June 30, 2013, were distributed among currencies in the following list.

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO THE BASIC FINANCIAL STATEMENTS

JUNE 30, 2013

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Currency Risk

| USD Equivalent | Currency | Percent |
|-----------------------|------------------------|----------------|
| 145,650,394 | Australian Dollar | 0.90% |
| 38,959,388 | Brazil Real | 0.24% |
| 744,533,996 | British Pound | 4.62% |
| 225,381,291 | Canadian Dollar | 1.40% |
| 3,998,364 | Chilean Peso | 0.02% |
| 20,327,029 | Chinese Yuan Renminbi | 0.13% |
| 2,156,203 | Colombian Peso | 0.01% |
| 34,911,603 | Danish Krone | 0.22% |
| 909,811,723 | Euro Currency Unit | 5.63% |
| 189,733,829 | Hong Kong Dollar | 1.18% |
| 24,569,795 | Indian Rupee | 0.15% |
| 10,869,160 | Indonesian Rupiah | 0.07% |
| 7,740,110 | Israeli Shekel | 0.05% |
| 552,078,913 | Japanese Yen | 3.42% |
| 15,043,325 | Malaysian Ringgit | 0.09% |
| 51,046,257 | Mexican New Peso | 0.32% |
| 2,998,595 | New Zealand Dollar | 0.02% |
| 34,733,519 | Norwegian Krone | 0.22% |
| 3,674,497 | Other | 0.02% |
| 6,582,584 | Philippines Peso | 0.04% |
| 6,049,505 | Polish Zloty | 0.04% |
| 11,127,111 | Russian Rubel (New) | 0.07% |
| 47,598,027 | Singapore Dollar | 0.30% |
| 44,915,374 | S. African Comm Rand | 0.28% |
| 89,766,749 | South Korean Won | 0.56% |
| 125,281,854 | Swedish Krona | 0.78% |
| 224,412,622 | Swiss Frank | 1.39% |
| 61,354,398 | Taiwan New Dollar | 0.38% |
| 11,340,618 | Thailand Baht | 0.07% |
| 18,116,749 | Turkish New Lira | 0.11% |
| 1,969,959 | Uruguayan Peso | 0.01% |
| 12,459,195,159 | United States Dollar * | 77.26% |
| <u>16,125,928,700</u> | | <u>100.00%</u> |

* Includes securities lending collateral of \$1,639,377,142.
 Of the \$3.67 billion in foreign currency exposure above, \$0.16 billion
 (4.4%) is in fixed securities. The balance is in equities.

The System's asset allocation and investment policies include active and passive investments in international securities. KPERS' target allocation is to have 29.0 percent of assets (excluding securities lending collateral) in dedicated international equities. Core Plus bond managers are allowed to invest up to 20.0 percent of their portfolio in non-dollar securities. The System utilizes a currency overlay manager to reduce risk by hedging up to 50 percent of the foreign currency for selected international equity portfolios. At June 30, 2013, the System's total foreign currency exposure was 42.9 percent hedged.

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO THE BASIC FINANCIAL STATEMENTS

JUNE 30, 2013

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Credit Risk

Credit risk is the risk that an issuer or other counterparty to a debt investment will not fulfill its obligations. The Retirement System's investment policies require Core and Core Plus managers to have at least 70.0 percent of holdings in investment grade securities. Each portfolio is required to maintain a reasonable risk level relative to its benchmark.

In the table below, cash equivalents includes commercial paper, repurchase agreements and other short-term securities. Agency securities are those implicitly guaranteed by the U.S. Government. U.S. Government securities are treasury securities and agencies explicitly guaranteed. Securities Lending Collateral are securities invested using cash collateral from the securities lending program, not pooled with any other institution's funds. Securities rated A1/P1 are included in AA in this table. The Securities Lending Collateral class has the following policy requirements, at the date of purchase: to be rated A1/A+ or better; Commercial paper must be A1/P1/F1; Asset-backed securities must be Aaa/AAA or better; Repurchase agreements must be 102 percent collateralized with U.S. government or agency securities and held by the custodial bank or third-party custodian. Securities Lending Collateral NR (Not Rated) securities are repurchase agreements and certificates of deposit.

System assets (in thousands) as of June 30, 2013, subject to credit risk are shown with current credit ratings:

| Quality Rating | Cash Equivalents | Corporate | Agency | U.S. Govt | Securities Lending Collateral | Total |
|----------------|-------------------|---------------------|-------------------|---------------------|-------------------------------|---------------------|
| NR | \$ 142,787 | \$ 31,891 | \$ - | \$ - | \$ 741,493 | \$ 916,171 |
| AAA | - | 110,371 | - | - | 84,386 | 194,757 |
| AA | 24,105 | 264,822 | 572,047 | 1,471,125 | 599,673 | 2,931,772 |
| A | 12,325 | 246,682 | - | - | 213,825 | 472,832 |
| BBB | - | 490,380 | - | - | - | 490,380 |
| BB | - | 273,290 | - | - | - | 273,290 |
| B | - | 239,010 | - | - | - | 239,010 |
| CCC | - | 45,029 | - | - | - | 45,029 |
| CC | - | 5,797 | - | - | - | 5,797 |
| C | - | 1,905 | - | - | - | 1,905 |
| D | - | 5,205 | - | - | - | 5,205 |
| Total | \$ 179,217 | \$ 1,714,382 | \$ 572,047 | \$ 1,471,125 | \$ 1,639,377 | \$ 5,576,148 |

Interest Rate Risk

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. Investment policy requires Core and Core+ managers to be within 20.0 percent of their benchmark duration, and all fixed portfolios shall maintain a reasonable risk level relative to their benchmarks. The same System assets as above are also subject to interest rate risk.

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO THE BASIC FINANCIAL STATEMENTS

JUNE 30, 2013

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Interest Rate Risk (Continued)

These are shown in the following (\$ in thousands) grouped by effective duration ranges.

| Effective Duration | Cash Equivalents | Corporate | Agency | U.S. Govt | Securities Lending Collateral | Total |
|--------------------|------------------|--------------|------------|--------------|-------------------------------|--------------|
| 0 - 1 yr | \$ 179,217 | \$ 449,081 | \$ 140,977 | \$ 113,804 | \$ 1,502,794 | \$ 2,385,873 |
| 1 - 3 yrs | - | 201,457 | 93,544 | 165,534 | 136,583 | 597,118 |
| 3 - 5 yrs | - | 336,552 | 192,304 | 114,254 | - | 643,110 |
| 5 - 10 yrs | - | 559,179 | 144,272 | 952,209 | - | 1,655,660 |
| 10 - 20 yrs | - | 168,113 | 950 | 125,324 | - | 294,387 |
| Total | \$ 179,217 | \$ 1,714,382 | \$ 572,047 | \$ 1,471,125 | \$ 1,639,377 | \$ 5,576,148 |

Securities Lending Collateral policy limits the maximum average portfolio maturity of 90 days and only floating rate, and fixed rate asset-backed, securities may mature beyond 13 months.

Investment Derivatives—Futures

Futures contracts are commitments for delayed delivery (liability) or receipt (asset) of securities in which the seller agrees to make delivery and the buyer agrees to take delivery at a specified future date, of a specified instrument, at a specified price. Market risk arises due to market price and interest rate fluctuations that may result in a decrease in the fair value of futures contracts. Futures contracts are traded on organized exchanges and require initial margin in the form of cash or marketable securities. Holders of futures contracts look to the exchange for performance under the contract. Accordingly, the credit risk due to nonperformance of counterparties to futures contracts is minimal. Daily, the net change in the futures contract value is settled in cash with the exchanges, making the fair values always equal to zero after the daily margin flow. At the close of business June 30, 2013 the System had total net margins payable the next day of \$721,566. Cash equivalents and short-term investments in amounts necessary to settle the economic value of the futures contracts were held in the portfolio so that no leverage was employed in accordance with the Statement of Investment Policy. The daily margin flows effect cash assets held at broker. Realized gains/losses are recognized at contract maturity and included with underlying security type returns. Total revenues of \$39.7 million were associated with futures for the year ending June 30, 2013.

Investment Derivatives—Options

The Retirement System also participates in option contracts. These contractual agreements give the purchaser the right, but not the obligation, to purchase or sell a financial instrument at a specified price within a specified time. The option buyer has some counterparty risk in the event the seller cannot deliver when exercised. This involves opportunity cost and possible loss of option fees. The option seller holds the securities and has minimal counterparty risk. Options strategies used by the Retirement System are designed to provide exposures to positive market moves and limit exposures to interest rate and currency volatility.

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO THE BASIC FINANCIAL STATEMENTS

JUNE 30, 2013

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Investment Derivatives—Options (Continued)

| Investment Derivative Notional Values | | | |
|--|------------------------|----------------|----------------|
| | Asset Class * | June 30, 2012 | June 30, 2013 |
| Domestic Equity Futures | Domestic Equities | \$ 135,844,640 | \$ 160,888,960 |
| International Equity Futures | International Equities | 103,933,505 | 151,767,040 |
| Fixed Futures | Fixed | 121,032,212 | 396,847,947 |
| Options Written | Fixed | 214,363 | 416,028 |
| Options Purchased | Fixed | - | 386,188 |
| Pay Fixed Interest Swaps | Fixed | 20,400,000 | - |
| Receive Fixed Interest Swaps | Fixed | 154,000,000 | 464,800,000 |
| Credit Default Swaps | Fixed | 100,975,893 | 48,077,399 |
| TBA Agency Bonds ** | Fixed | 212,499,050 | 83,653,906 |

* The Asset Class that the Fair Values and Revenues are included in other schedules. Futures and Options reflect the summed absolute values of the exposures.

** TBA Agency Bond notional values are equal to their fair values. KPERS investment policy allows managers to carry short TBA values as long as they are offsetting long holdings in similar securities with similar characteristics.

Investment Derivatives—Swaps

Interest rate swaps are agreements between two counterparties to exchange future cash flows. These are generally fixed vs. variable flows, and can be either received or paid. These swaps are used to adjust interest rate and yield curve exposure and substitute for physical securities. Long swap positions (receive fixed) increase exposure to long-term interest rates; short positions (pay fixed) decrease exposure. Counterparty risk is limited to monthly exchanged or netted cash flows.

Credit default swaps are used to manage credit exposure without direct purchase or sale of securities. Written credit default swaps increase credit exposure (selling protection) obligating the seller to buy the bonds from the counterparty in the event of a default. This creates credit risk, but has very little counterparty risk. Purchased credit default swaps decrease exposure (buying protection), providing the right to “put” bonds to the counterparty in the event of a default. This decreases credit risk, and has counterparty risk in the event the seller of protection fails to cover the defaulting security. Controls are established by the investment managers to monitor the creditworthiness of the counterparties.

Investment Derivatives—TBA (To Be Announced) Agency Bonds

A TBA is a contract for the purchase or sale of agency mortgage-backed securities to be delivered at a future agreed-upon date; however, the actual pool identities or the number of pools that will be delivered to fulfill the trade obligation or terms of the contract are unknown at the time of the trade. A common practice is to buy a TBA security thirty to sixty days in advance of the issue date with the issue date as the trade settle date, then selling the security four days before issue date, with the same settle date. This allows the trader to realize a gain or loss on the security based on changes in interest rates, without taking

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO THE BASIC FINANCIAL STATEMENTS

JUNE 30, 2013

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Investment Derivatives—TBA (To Be Announced) Agency Bonds (Continued)

possession of, or paying for, the security. The only cash cost is the broker cost of the trades. These have minimal credit risk, while this scenario is designed specifically to increase interest rate exposure.

Investment Derivative Fair Values

| | <u>June 30, 2012</u> | | <u>Increases</u> | | <u>Decreases</u> | | <u>June 30, 2013</u> |
|---------------------------|-----------------------|----|----------------------|----|------------------------|----|----------------------|
| Options Written | \$ 94,549 | \$ | 45,539 | \$ | (556,117) | \$ | (416,029) |
| Options Purchased | - | | 386,188 | | - | | 386,188 |
| Pay Fixed Interest Swaps | (167,636) | | 1,145,482 | | (977,846) | | - |
| Receive Fixed Int. Swaps | 446,474 | | 4,370,213 | | (1,409,588) | | 3,407,099 |
| Credit Default Swaps | (489,094) | | 4,371,503 | | (3,626,899) | | 255,510 |
| TBA Agency Bonds * | 212,499,050 | | 2,621,410,214 | | (2,750,255,358) | | 83,653,906 |
| Foreign Currency Forwards | 8,256,856 | | 114,878,353 | | (121,880,441) | | 1,254,768 |
| | <u>\$ 220,640,199</u> | \$ | <u>2,746,607,492</u> | \$ | <u>(2,878,706,249)</u> | \$ | <u>88,541,442</u> |

* TBA Agency Bond notional values are equal to their fair values.

Investment Derivatives—Foreign Currency Forwards

The Retirement System's international investment managers use forward contracts to obtain currencies necessary for trade execution and manage the exposure of the international investments to fluctuations in foreign currency. Active international investment managers use forward contracts to enhance returns or to control volatility. Currency risk arises due to foreign exchange rate fluctuations. Forward foreign exchange contracts are negotiated between two counterparties. The Retirement System could incur a loss if its counterparties failed to perform pursuant to the terms of their contractual obligations. Since the System holds the offsetting currency in the contract, and controls are established by the investment managers to monitor the creditworthiness of the counterparties, risk of actual loss is minimized. The Retirement System also contracts with a currency overlay manager to hedge the currency exposure to the System's international equity portfolio.

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO THE BASIC FINANCIAL STATEMENTS

JUNE 30, 2013

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Investment Derivatives (Continued)

| | Investment Currency Forwards | | | | | |
|--------------------|-------------------------------------|---------------------|----------------------|------------------------|-----------------------|-------------------------|
| | June 30, 2012 | | | June 30, 2013 | | |
| | Notional \$USD | Fair Values | FV Increases | FV Decreases | Fair Values | Notional \$USD |
| Australian Dollar | \$ 32,281,579 | \$ (128,733) | \$ 3,254,964 | \$ (5,606,784) | \$ (2,480,553) | \$ 100,906,916 |
| Brazil Real | 7,544,316 | 31,489 | 11,633 | (427,491) | (384,369) | 12,785,767 |
| British Pound | 67,419,737 | 422,040 | 9,193,887 | (9,139,906) | 476,021 | 173,823,620 |
| Canadian Dollar | 37,667,318 | (344,799) | 2,311,083 | (1,364,091) | 602,193 | 131,060,858 |
| Chinese Yuan Ren | 7,680,592 | (31,865) | 37,576 | - | 5,711 | 787,328 |
| Danish Krone | 4,964,720 | 216,497 | 535,268 | (761,838) | (10,073) | 4,010,788 |
| Euro Currency Unit | 232,856,452 | 1,917,964 | 16,964,567 | (20,872,364) | (1,989,833) | 288,509,866 |
| Hong Kong Dollar | 29,431,197 | (3,449) | 146,635 | (367,342) | (224,156) | 133,197,688 |
| Hungarian Forint | - | - | - | (44,449) | (44,449) | 965,435 |
| Indian Rupee | - | - | 218 | (137,834) | (137,616) | 6,670,322 |
| Indonesian Rupian | 6,622,148 | (56,549) | 142,099 | (49,662) | 35,888 | 3,502,746 |
| Japanese Yen | 118,036,073 | (295,623) | 7,001,934 | (7,681,851) | (975,540) | 201,583,292 |
| Malaysian Ringgit | 600,000 | (6,704) | 8,376 | (14,544) | (12,872) | 2,554,739 |
| Mexican New Peso | 45,525,952 | (1,447,349) | 2,880,410 | (1,469,745) | (36,684) | 34,826,452 |
| New Zealand Dollar | 1,314,263 | 10,165 | 85,970 | (170,640) | (74,505) | 3,072,012 |
| Norwegian Krone | 1,634,005 | 36,725 | 160,609 | (136,250) | 61,084 | 4,154,288 |
| Other Currencies | 3,729,366 | (32,609) | 140,804 | (159,885) | (51,690) | 6,086,402 |
| Philippines Peso | 505,131 | 18,617 | 218 | (53,867) | (35,032) | 2,066,668 |
| Russian Rubel | - | - | 176,049 | (10,916) | 165,133 | 10,622,480 |
| S African Rand | 4,386,757 | (88,483) | 257,003 | (6,328) | 162,192 | 4,937,997 |
| Singapore Dollar | 11,057,213 | (97,701) | 420,123 | (870,191) | (547,769) | 50,176,892 |
| South Korean Won | 5,859,081 | (64,428) | 70,744 | (30,383) | (24,067) | 2,718,603 |
| Swedish Krona | 3,274,430 | (99,248) | 666,911 | (286,622) | 281,041 | 19,742,564 |
| Swiss Franc | 14,981,385 | (538,935) | 1,396,916 | (780,581) | 77,400 | 16,648,154 |
| | <u>\$ 637,371,715</u> | <u>\$ (582,978)</u> | <u>\$ 45,863,997</u> | <u>\$ (50,443,564)</u> | <u>\$ (5,162,545)</u> | <u>\$ 1,215,411,877</u> |

Hedging Currency Forwards

| | June 30, 2012 | | | | June 30, 2013 | |
|-------------------------|-------------------------|---------------------|-----------------------|-------------------------|---------------------|-------------------------|
| | Notional \$USD | Fair Values | FV Increases | FV Decreases | Fair Values | Notional \$USD |
| Australian Dollar | \$ 122,470,396 | \$ 566,222 | \$ 6,255,879 | \$ (147,119) | \$ 6,674,982 | \$ 185,507,150 |
| Canadian Dollar | 81,960,799 | 583,732 | 4,732,573 | (4,512,830) | 803,475 | 161,497,430 |
| Swiss Franc | 109,025,837 | 3,041,219 | 4,539,565 | (8,143,057) | (562,273) | 89,961,536 |
| Euro Currency Unit | 256,120,592 | 6,273,783 | 13,136,213 | (19,612,175) | (202,179) | 212,674,897 |
| British Pound | 263,994,679 | (243,000) | 16,385,580 | (20,939,376) | (4,796,796) | 542,120,889 |
| Japanese Yen | 264,399,290 | (1,382,122) | 23,964,546 | (18,082,320) | 4,500,104 | 379,817,714 |
| | <u>\$ 1,097,971,593</u> | <u>\$ 8,839,834</u> | <u>\$ 69,014,356</u> | <u>\$ (71,436,877)</u> | <u>\$ 6,417,313</u> | <u>\$ 1,571,579,616</u> |
| Total Currency Forwards | <u>\$ 1,735,343,308</u> | <u>\$ 8,256,856</u> | <u>\$ 114,878,353</u> | <u>\$ (121,880,441)</u> | <u>\$ 1,254,768</u> | <u>\$ 2,786,991,493</u> |

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO THE BASIC FINANCIAL STATEMENTS

JUNE 30, 2013

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Hedging Derivatives

Foreign Currency Forwards:

The Retirement System utilizes a currency overlay manager to reduce, or partially hedge, the System's exposure to foreign currencies through the international equities portfolio. The overlay manager evaluates the System's international equities exposure to currencies, and (buys/sells) inverse currency forwards in relation to the overall currency exposures. The inverse relationship of these hedging forwards uses their exposure to currency risks to reduce overall System exposure. The Statement of Investment Policy stipulates that the overlay manager should: "Take forward currency exchange contract positions which will have the intent and effect of hedging the currency exposure of the underlying international equity assets." The Statement of Investment Policy further states the forward currency exchange contract positions be used to "Maintain an acceptable risk level by reducing the negative volatility of the currency component of return."

The Retirement System has ongoing foreign currency exposure through its international equities portfolio. At June 30, 2013, the market values of international equities was \$3.70 billion. The System's exposure to foreign currencies is converted into a proxy basket of seven liquid currencies that are highly correlated to the movements of the underlying currencies. The weights to be used are calculated with reference to the liquidity and risk of each currency. There is appropriate statistical evidence that the proxy basket does track the currency exposure closely (residual standard deviation of less than one percent). This proves the intent is to hedge and qualifies as a designated hedge under Generally Accepted Accounting Principles. The forward contracts are purchased as needs are determined by the hedge manager, and mature in the nearest September or March. Gains/losses are realized during those periods and the contracts are rolled over to the next period as appropriate. Through these processes, hedging contracts can adapt to any changes to portfolio currency exposures. Since the hedging currency forwards track to the overall exposure, and they reference the same foreign exchange rates as the underlying portfolio, this hedge is known to be effective through consistent critical terms.

A portfolio hedge such as this does not match the hedging forwards to any specific hedged security. The accessibility and liquidity of the currency forwards market allows these hedging forwards to roll forward and seamlessly hedge the ongoing foreign currency exposures. Counterparties to these forwards are carefully analyzed for credit risk. The System has control of one side of the exchange at all times, thereby reducing the costs of a counterparty default to possible lost gains, and inconvenience costs required to re-establish the hedge on short notice with another counterparty.

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO THE BASIC FINANCIAL STATEMENTS

JUNE 30, 2013

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Hedging Derivatives

Foreign Currency Forwards (Continued)

Investment Forwards Counterparty Exposure

| <u>Counterparty Name</u> | By Counterparty at June 30, 2013 | | Worst |
|--------------------------|----------------------------------|-----------------------|-------------------------|
| | <u>Notional \$USD</u> | <u>Fair Value</u> | <u>Long Term Rating</u> |
| Bank of America | \$ 12,025,742 | \$ (191,309) | BBB |
| Bank of New York Mellon | 14,708,662 | (323,412) | A |
| Barclays | 161,744,461 | 481,828 | A |
| BNP Paribas | 32,207,137 | 116,522 | A |
| Citigroup Inc | 56,721,688 | 163,336 | A |
| Credit Suisse Group | 97,021,029 | (2,679,435) | A |
| Deutsche Bank | 128,913,295 | 64,055 | A |
| Goldman Sachs Group Inc | 6,009,475 | 83,414 | A |
| HSBC Holdings | 10,961,774 | 88,677 | A |
| JPMorgan Chase & Co | 26,319,022 | (568,054) | A |
| Morgan Stanley | 29,301,677 | 79,039 | A |
| National Australia Bank | 70,798,766 | (2,611) | A |
| Non-Brokered Contracts | 105,979,444 | (456,417) | NR |
| Northern Trust Corp | 23,993,447 | (402,077) | A |
| Royal Bank of Canada | 131,576,715 | (585,569) | AA |
| Royal Bank of Scotland | 30,358,899 | 94,655 | AA |
| State Street Corp | 59,803,345 | 104,880 | A |
| Toronto Dominion Bank | 1,137,205 | 6,175 | NR |
| UBS | 110,778,971 | (1,408,141) | A |
| Westpac Banking Corp | 105,051,123 | 171,899 | AA |
| | <u>\$ 1,215,411,877</u> | <u>\$ (5,162,545)</u> | |

Hedging Forwards Counterparty Exposure

| <u>Counterparty Name</u> | By Counterparty at June 30, 2013 | | Worst |
|--------------------------|----------------------------------|---------------------|-------------------------|
| | <u>Notional \$USD</u> | <u>Fair Value</u> | <u>Long Term Rating</u> |
| Barclays | \$ 117,418,560 | \$ 918,490 | A |
| Citigroup Inc | 62,694,252 | (868,276) | A |
| Deutsche Bank | 405,959,446 | (4,569,598) | A |
| Goldman Sachs Group Inc. | 58,112,445 | 1,388,421 | A |
| HSBC Holdings | 297,879,274 | 2,904,225 | A |
| JPMorgan Chase & Co | 315,226,488 | (3,134,733) | A |
| Royal Bank of Canada | 162,135,682 | 3,108,127 | AA |
| Royal Bank of Scotland | 5,542,019 | (112,783) | AA |
| UBS | 146,611,450 | 6,783,440 | A |
| | <u>\$ 1,571,579,616</u> | <u>\$ 6,417,313</u> | |

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO THE BASIC FINANCIAL STATEMENTS

JUNE 30, 2013

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Capital Assets and Supplies Inventory

Furniture, fixtures and equipment are reported on the Statement of Fiduciary Net Position at historical cost, net of accumulated depreciation. These assets are depreciated on a straight-line basis over an average useful life of three to ten years with no salvage value. Accumulated depreciation on furniture, fixtures and equipment as of June 30, 2013, was \$15,270,553. Office supplies inventory in the amount of \$28,419 is included, assuming the first-in, first-out method. In fiscal year 1999, the Retirement System purchased an office building and garage in Topeka, Kansas. Fifty percent of the floor space of the office building is used as the System's administrative headquarters and the remaining 50 percent is a real estate investment. The administrative portion of the building and garage are reported on the Statement of Fiduciary Net Position as a capital asset and are being depreciated. Accumulated depreciation on the administrative portion of the building and garage as of June 30, 2013 was \$2,678,910. The office building and garage are being depreciated over a period of 33 years on an accelerated method. At June 30, 2013, the carrying value of the System's administrative headquarters was \$939,247.

Compensated Accrued Absences

State employees accrue vacation leave based on the number of years employed up to a maximum rate of 6.5 hours per pay period, and may accumulate a maximum of 240 hours. Upon retirement or termination, employees are paid for accrued vacation leave up to their maximum accumulation. State employees earn sick leave at the rate of 3.7 hours per pay period. Employees who terminate are not paid for unused sick leave. Employees who retire are paid a portion of their unused sick leave based on years of service and hours accumulated. The State uses the vesting method to compute the sick leave liability. The compensated absences liability will be liquidated by the State's governmental and internal service funds.

Reserves

K.S.A. 74-4922, K.S.A. 74-4927 and K.S.A. 74-49,110 define the title and use of the required Retirement System reserves. This law requires the actuary to.

- Make an annual valuation of the Retirement System's liabilities and reserves.
- Make a determination of the contributions required to discharge the Retirement System's liabilities.
- Recommend to the Board of Trustees employer contribution rates required to maintain the System on an actuarial reserve basis.

The Members Accumulated Contribution Reserve represents the accumulation of member contributions, plus interest, credited to individual member accounts of non-retired members. At the date of retirement the individual member's account is transferred to the Retirement Benefit Payment Reserve. After ending employment and applying for withdrawal, employee contributions, plus accumulated interest, are charged to this reserve. Interest is credited to active member accounts on June 30 each year, based on the balance in the account as of the previous December 31. The interest crediting rate, defined by statute as the actuarial interest assumption rate, is 8.0 percent for those who became members prior to July 1, 1993. For those who first became members after June 30, 1993, interest on employee contributions is credited at the rate of 4.0 percent per year. The balance at June 30, 2013, was \$5,477,460,575, and was fully funded.

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO THE BASIC FINANCIAL STATEMENTS

JUNE 30, 2013

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Reserves (Continued)

The Retirement Benefit Accumulation Reserve represents the accumulation of employer contributions, net investment income not credited to any other reserve, and the actuarially computed prior service liability not yet funded. The balance at June 30, 2013, was \$8,557,765,403. The unfunded liability was \$10,252,933,156. The Retirement Benefit Payment Reserve represents the actuarially computed present value of future benefits for retired members plus interest credited for the current fiscal year, based upon information as of the preceding January 1. The balance at June 30, 2013, was \$10,585,888,424. The Expense Reserve represents investment income which is sufficient to maintain a year end account balance at two times the most recent fiscal year's administrative expense amount. The System's administrative expenses are financed from this reserve. The balance at June 30, 2013, was \$22,031,554, and was fully funded. The Optional Term Life Insurance Reserve accumulates employee contributions to pay premiums for optional life insurance coverage and is charged annually with the cost of administering the program. The balance at June 30, 2013, was \$22,736.

Budget

The Retirement System's annual operating budget is developed by the staff and approved by the Board of Trustees. It is sent to the State Budget Division for analysis and policy decisions and is included in the Governor's budget message to the Legislature. The Legislature adopts appropriation and expenditure limitations. When that process is complete, the System has an approved budget.

Retirement System Employees' Pension Plan

As an employer, the Retirement System participates in KPERS, a cost sharing, multi-employer defined benefit pension plan. KPERS provides retirement, disability, withdrawal and death benefits to plan members and beneficiaries as authorized by Kansas law. Funding is accomplished through member and employer contributions and investment earnings, according to Kansas law. Plan members contribute 4.0 or 6.0 percent of their annual salary. In fiscal year 2013, the regular employer contribution rate was 9.37 percent of covered payroll. In addition, KPERS contributed an additional 1.0 percent of covered payroll to the group insurance fund. Total payroll was \$3,915,928, \$4,414,614 and \$4,616,494 for 2011, 2012 and 2013 respectively. KPERS contributed \$359,518, \$379,168 and \$449,640 for 2011, 2012 and 2013 respectively, to the employees' pension plan and group insurance fund. All contributions required by law were made in fiscal years 2011, 2012 and 2013.

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO THE BASIC FINANCIAL STATEMENTS

JUNE 30, 2013

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

New Governmental Accounting Standards Board Statements

KPERS adopted GASB Statement No. 63, Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position for the System in fiscal year 2013. This Statement supersedes several paragraphs in GASB Statements No. 25 and 27.

GASB Statement No. 64, Derivative Instruments: Application of Hedge Accounting Terminations Provisions-an amendment of GASB Statement No. 53, was issued in June 2011 and is effective for fiscal years beginning after June 15, 2011. Some governments have entered into interest rate swap agreements and commodity swap agreements in which a swap counterparty, or the swap counterparty's credit support provider, commits or experiences either an act of default or a termination event as both are described in the swap agreement. For fiscal year ending June 30, 2013 and 2012, the System did not have any swaps used as hedges.

GASB Statement No. 65, Items Previously Reported as Assets and Liabilities, was issued in March 2012 and is effective for fiscal years beginning after December 15, 2012. It establishes accounting and financial reporting standards that reclassify, as deferred outflows of resources or deferred inflows of resources, certain items that were previously reported as assets and liabilities. This statement will be effective for the System in fiscal year 2014.

Two new GASB Statements have been issued that will have major impacts on how the System reports. These statements are the most significant changes to the way defined benefit pension assets and liabilities are reported since the original statements were issued in 1994. Statement No. 67, Financial Reporting for Pension Plans is effective for fiscal years beginning after June 15, 2013. Statement No. 68, Accounting and Financial Reporting for Pensions is effective for fiscal years beginning after June 15, 2014. The objective of these Statements is to improve financial reporting by state and local governmental pension plans. It is the result of a comprehensive review of the effectiveness of existing standards of accounting and financial reporting for pensions with regard to providing decision-useful information, supporting assessments of accountability and interperiod equity, and creating additional transparency. These Statements would amend the requirements of Statements No. 25, No. 27 and No. 50, Pension Disclosures, as they relate to pension plans that are administered through trusts, or equivalent arrangements, that meet certain criteria.

The GASB Board issued an implementation guide for Statement No. 67 in June 2013. The implementation guide for Statement No. 68 will be issued in January 2014.

KPERS' management is currently evaluating the effect of all of the GASB statements referenced above on the Systems' financial statements.

Reclassification

Certain amounts reported in prior years have been reclassified to conform to the presentation at June 30, 2013.

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO THE BASIC FINANCIAL STATEMENTS

JUNE 30, 2013

NOTE 3: FUNDING POLICY

Funding

The law governing the Retirement System requires the actuary to make an annual valuation of the System's liabilities and reserves and determine the contribution required to discharge the System's liabilities. The actuary then recommends to the System's Board of Trustees the employer contribution rates required to maintain the Retirement System on the actuarial reserve basis. Every three years, the actuary makes a general investigation of the actuarial experience under the System including mortality, retirement and employment turnover. The actuary recommends actuarial tables for use in valuations and in calculating actuarial equivalent values based on such investigation. An actuarial experience study was conducted for the three years ending December 31, 2009. As a result of this study, the Board of Trustees adopted new assumptions to retirement rates, mortality rates, termination rates and salary growth.

Pension Obligation Bonds

In September 2003, the State of Kansas issued \$40,250,000 of Series 2003 H State pension funding bonds. Of the total amount of the bond issue, \$15,350,000 of the bond proceeds were used for the purpose of financing the unfunded actuarial liability of certain Board of Regents members. In addition, the State of Kansas contributed an additional \$2.0 million cash payment.

The remaining bond proceeds of \$24,900,000 were used for the purpose of financing the unfunded actuarial liability of those members who retired prior to July 2, 1987, and are entitled to a Retirement Dividend payment pursuant to K.S.A. 74-49,109. Beginning in fiscal year 2005 state's employer contribution rates for the State KPERS, School, State KP&F and Judges groups included an additional amount to finance the debt service payments for this portion of the bonds. In fiscal year 2013 KPERS transferred to the State of Kansas \$3,208,993 in additional contributions for the debt service payments.

In February, 2004, the State of Kansas issued \$500 million in pension obligation bonds, and KPERS received net proceeds of \$440.2 million in March 2004. The proceeds have been invested to assist with financing the State and School group's unfunded actuarial liability. The debt service on the bonds will be paid by the State of Kansas in addition to the State's regular employer contributions.

Changes in Unfunded Actuarial Liability

The actuary has estimated the change in the unfunded actuarial liability between December 31, 2011, and December 31, 2012, can be attributed to the following (\$ millions):

| | |
|---|-------------------|
| Unfunded Actuarial Liability, December 31, 2011 | \$9,228.1 |
| Effect of contribution cap/time lag | 303.4 |
| Expected increase due to amortization method | 48.8 |
| Loss from investment return | 732.1 |
| Demographic experience | (119.8) |
| All other experience | 41.3 |
| Change in actuarial assumptions | - |
| Change in benefit provisions | 18.9 |
| Final Unfunded Actuarial Liability, December 31, 2012 * | <u>\$10,252.9</u> |

* May not add due to rounding.

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO THE BASIC FINANCIAL STATEMENTS

JUNE 30, 2013

NOTE 3: FUNDING POLICY (CONTINUED)

Contributions Required and Contributions Made

KPERS.

The actuarially determined contribution rates are computed as a level percentage of payroll by the Retirement System’s actuary. For the State/School and Correctional members, the results of December 31, 2008, and December 31, 2009, actuarial valuations provide the basis for Board certification of employer contribution rates for fiscal years 2012 and 2013. As explained in Note 1, legislation has limited the amounts that employers are required to contribute for State, School, and Local employees, which has resulted in lower employer contribution rates as compared with the actuarially determined rates.

The actuarially determined employer contribution rates (not including the 1.0 percent contribution rate for the Death and Disability Program) and the statutory contribution rates are as follows:

| | State/School | |
|-------------|----------------|----------------|
| Fiscal | Actuarial | Statutory |
| <u>Year</u> | <u>Rate</u> | <u>Rate</u> |
| 2012 | 14.09% | 8.77% |
| 2013 | 13.46% | 9.37% |
| | Correctional | |
| 2012 | 12.92% / 9.24% | 11.86% / 9.10% |
| 2013 | 11.24% / 9.84% | 10.06% / 9.70% |

Included in the fiscal year 2012 and 2013 rates is the bond debt service rate of 0.80 percent collected by KPERS to transfer to the State general fund for the debt service payments of the 13th Check Pension Obligation Bonds.

The results of December 31, 2009, and December 31, 2010, actuarial valuations provide the basis for Board certification of local employer contribution rates for fiscal years beginning in 2012 and 2013, respectively. The actuarially determined employer contribution rates and statutory contribution rates are as follows:

| | Local | |
|-------------|-------------|-------------|
| Fiscal | Actuarial | Statutory |
| <u>Year</u> | <u>Rate</u> | <u>Rate</u> |
| 2012 | 9.44% | 7.34% |
| 2013 | 9.43% | 7.94% |

KP&F.

The uniform participating service rate for all KP&F employers was 16.54 percent for the fiscal year beginning in 2012 and 17.26 percent for the fiscal year beginning in 2013. KP&F employers also make contributions to amortize the liability for past service costs, if any, which are determined separately for each participating employer.

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO THE BASIC FINANCIAL STATEMENTS

JUNE 30, 2013

NOTE 3: FUNDING POLICY (CONTINUED)

Contributions Required and Contributions Made (Continued)

Judges.

The total actuarially determined employer contribution rate was 21.28 percent of payroll for the fiscal year ended 2012 and 23.75 percent of payroll for the fiscal year ended 2013.

The law specifies employee contributions as: Each participating employer, beginning with the first payroll for services performed after the entry date, shall deduct from the compensation of each member an amount equal to 4.0 or 6.0 percent for KPERS members, 7.0 percent for KP&F members, and 6.0 percent for Judges members as the member's employee contributions.

Employer and Employee Contributions
(in thousands)

| | Employer and Insurance Contributions | Member Contributions (1) | Contributions as a Percent of Covered Payroll |
|---------------|--|-----------------------------|---|
| KPERS- State | \$ 105,678 | \$ 45,028 | 12.6 % |
| KPERS- School | 338,856 | 148,318 | 13.6 |
| KPERS - Local | 135,812 | 73,988 | 11.6 |
| KP&F | 79,664 | 31,673 | 26.1 |
| Judges | 6,807 | 1,460 | 29.8 |
| Subtotal | \$ 666,817 | \$ 300,472 | 13.7 % |

An estimated \$587 million of employer & employee contributions were made to cover normal cost, an estimated \$380 million was made for the amortization of the unfunded actuarial accrued liability.

(1) Member contributions do not include Optional Life Insurance contributions of approximately \$6.2 million.

Funding Status and Funding Progress

The funding status of the plan at December 31, 2012, the most recent actuarial valuation date (in thousands):

| Actuarial Valuation Date | Actuarial Value of Assets (a) | Actuarial Accrued Liability (AAL) (b) | Unfunded AAL (UAAL) (b - a) | Funded Ratio (a/b) | Covered Payroll (c) | UAAL as a Percentage of Covered Payroll ((b - a)/c) |
|--------------------------------|--|---|--------------------------------------|--------------------------|---------------------------|---|
| 12/31/12 | \$13,278,490 | \$23,531,423 | \$10,252,933 | 56% | \$6,498,962 | 158% |

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO THE BASIC FINANCIAL STATEMENTS

JUNE 30, 2013

NOTE 3: FUNDING POLICY (CONTINUED)

Funding Status and Funding Progress (Continued)

The schedule of funding progress, presented as required supplementary information (RSI) following the notes to the financial statements, presents multi-year trend information about whether the actuarial values of plan assets are increasing or decreasing over time relative to the Actuarial Accrued Liability for benefits. Additional information as of the latest actuarial valuation follows:

| | <u>KPERS</u> | <u>KP&F</u> | <u>Judges</u> |
|---|---|----------------------|---------------------|
| Valuation Date | 12/31/2012 | 12/31/2012 | 12/31/2012 |
| Actuarial cost method | Entry Age Normal | Entry Age Normal | Entry Age Normal |
| Amortization method | Level Percent closed | Level Percent closed | Level Dollar closed |
| Remaining amortization period | 20 years | 20 years | 20 years |
| Asset valuation method | Difference between actual return and expected return on market value recognized evenly over five-year period. Value must be within corridor of 80 percent to 120 percent of market value. | | |
| Actuarial assumptions: | | | |
| Investment rate of return ⁽¹⁾ | 8% | 8% | 8% |
| Projected salary increases ⁽¹⁾ | 4.0% - 12.0% | 4.0% - 12.5% | 4.5% |
| Cost of Living Adjustment | none | none | none |

(1) Salary increases and investment rate of return include an inflation component of 3.0 percent.

NOTE 4: OTHER POST EMPLOYMENT BENEFIT PLAN — KPERS DEATH AND DISABILITY PLAN

The Kansas Public Employees Retirement System administers one post-employment benefit plan, KPERS Death and Disability Plan. This multiple employer, cost sharing, defined benefit plan, authorized by K.S.A. 74-4927 provides death benefits for beneficiaries of plan participants and long-term disability benefits to all active members in the KPERS state, school and local coverage groups. In addition, the coverage is extended to other non KPERS members employed at the Board of Regents institutions and other state officials. The plan provides death benefits to the Judges coverage group. In order to carry out legislative intent, within the funds available, the KPERS Board of Trustees may modify plan benefits from time to time.

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO THE BASIC FINANCIAL STATEMENTS

JUNE 30, 2013

NOTE 4: OTHER POST EMPLOYMENT BENEFIT PLAN — KPERS DEATH AND DISABILITY PLAN (CONTINUED)

Summary of Significant Accounting Policies

Basis of Accounting Policies

The KPERS Death and Disability Plan's financial statements are prepared on the accrual basis in accordance with accounting principles generally accepted in the United States of America. Employer contributions are recognized as revenues when due pursuant to statutory requirements. Benefits and refunds are recognized when due and payable and expenses are recorded when the corresponding liabilities are incurred, regardless of when contributions are received or payment is made.

Method Used to Value Investments.

Investments are reported at fair market value. Securities traded on a national or international securities exchange are valued at the last reported sales price at current exchange rates.

Plan Membership and Benefits

Members in the Death and Disability Plan consisted of the following at June 30, 2012, the date of the last actuarial valuation:

| | |
|-----------------------------------|---------|
| Active plan members, | 159,430 |
| Number of participating employers | 1,410 |
| Open claims | 2,781 |

The Death and Disability Plan provides two primary benefits to active members:

- Group life insurance equal to 150 percent of annual compensation, which is provided through an insurance contract with an insurance carrier.
- Self-insured long-term disability (LTD) benefits equal to 60 percent (before January 1, 2006, 66 2/3 percent) of annual compensation, offset by other benefits. Members receiving LTD benefits also receive service credit toward their retirement benefits under KPERS and have their group life insurance coverage continued under the waiver of premium provision. The group life insurance benefit is increased annually for inflation, at a rate equal to the consumer price index less one percent, beginning five years following the date of disability.

Contributions and Funded Status

Prior to fiscal year 2000, employer contributions for group life insurance and long-term disability income benefits were set by statute at 0.6 percent of covered payroll for KPERS and Board of Regents Institutions and 0.4 percent for Judges. Legislation passed in 2000 and 2001 placed a moratorium on contributions related to the group life insurance and disability benefits effective for the period April 1, 2000, through December 31, 2001.

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO THE BASIC FINANCIAL STATEMENTS

JUNE 30, 2013

NOTE 4: OTHER POST EMPLOYMENT BENEFIT PLAN — KPERS DEATH AND DISABILITY PLAN (CONTINUED)

Contributions and Funded Status (Continued)

Calendar year 2002 and 2003 legislation placed additional moratoriums on contributions. Moratoriums were in effect for the period July 1, 2002, through December 31, 2002, and the period of April 1, 2003, through June 30, 2004. Legislation passed in 2005 increased the insurance contribution rate to 0.8 percent of covered payroll effective July 1, 2005, and to 1.0 percent on July 1, 2006. The rate for Judges remained at 0.4 percent. Legislation passed in early 2009 placed a moratorium on contributions related to the group life insurance and disability benefits effective for the period March 1, 2009, through November 30, 2009. Subsequently, the Legislature passed moratoriums on contributions for each of the following periods, April 1, 2010 through June 30, 2010, April 1, 2011 through June 30, 2011, April 1, 2012 through June 30, 2012 and April 1, 2013 through June 30, 2013. For the period ending June 30, 2013, employers contributed almost \$49 million to the Plan.

The death and disability plan assets are held in the Group Insurance Reserve fund. At June 30, 2013, this reserve held net assets totaling \$25,053,551. This reserve fund is funded from deposits from employer contributions and the respective investment income.

The funding status of the plan at June 30, 2012, the most recent actuarial valuation date:

| <i>(in thousands)</i> | | | | | | |
|-----------------------|------------|-------------------|----------------|--------------|-------------|--------------------|
| | Actuarial | Unfunded | | | UAAL as a | |
| Actuarial | Value of | Actuarial Accrued | AAL | Funded | Covered | Percentage of |
| Valuation | Assets | Liability (AAL) | (UAAL) | Ratio | Payroll | Covered Payroll |
| <u>Date</u> | <u>(a)</u> | <u>(b)</u> | <u>(b - a)</u> | <u>(a/b)</u> | <u>(c)</u> | <u>((b - a)/c)</u> |
| 6/30/12 | \$19,068 | \$268,597 | \$249,528 | 7.1% | \$6,618,909 | 3.8% |

The actuarial valuation dated May 9, 2013, is the most recent actuarial valuation. Only the disability benefits and waiver of premium life insurance provision are included in the actuarial valuation.

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions of future employment, mortality, and long term disability trends. Actuarially determined amounts are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress for the Death and Disability Plan (on page 43) presents multi-year trend information about whether the actuarial values of plan assets are increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO THE BASIC FINANCIAL STATEMENTS

JUNE 30, 2013

NOTE 4: OTHER POST EMPLOYMENT BENEFIT PLAN — KPERS DEATH AND DISABILITY PLAN (CONTINUED)

Contributions and Funded Status (Continued)

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and plan members) and include the long term disability benefits provided at the time of the valuation and the historical funding of the plan, which is funded exclusively by the employer. The projections of benefits for financial reporting purposes does not explicitly incorporate the potential effects of legal or contractual funding limitations on the assumption of the total costs by the employer in the future.

The accompanying schedule of employer contributions (on page 42) presents the amount contributed to the plan by employers in comparison to the actuarial required contribution (ARC) as determined by the actuarial valuation dated June 30, 2012, using GASB 43 requirements. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal costs for each year and amortize any unfunded liabilities over 15 years.

The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities consistent with the long-term perspective of the calculations. Additional information as of the latest valuation follows:

Actuarial Valuation Information — Death and Disability Plan
Valuation Date. 6/30/2012

| | |
|---|---------------------|
| Actuarial cost method | Entry Age Normal |
| Amortization method | Level Percent, open |
| Remaining amortization period | 15 years |
| Asset valuation method | Market Value |
| Actuarial assumptions | |
| Investment rate of return ⁽¹⁾ | 4.50% |
| Projected salary increases ⁽¹⁾ | 4.0%–12.0% |
| Payroll Growth | 4.00% |

⁽¹⁾ Salary increases and investment rate of return include a 3.25 percent inflation component.

Changes in the UAAL occur for various reasons. The net decrease in the UAAL from July 1, 2010 to July 1, 2012 was \$21.5 million. The components of this net change are shown in the table below (in millions):

| | |
|---|-----------------------|
| Unfunded Actuarial Accrued Liability, July 1, 2010 | \$271.0 |
| Impact of new claim experience different from expected | (25.8) |
| Impact of terminated claim experience different from expected | (6.3) |
| Impact of change in assumptions | 0.1 |
| Impact of new entrants (active) | 3.4 |
| Other liability experience and asset experience | 7.1 |
| Unfunded Actuarial Accrued Liability, July 1, 2012 | <u><u>\$249.5</u></u> |

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO THE BASIC FINANCIAL STATEMENTS

JUNE 30, 2013

NOTE 5: COMMITMENTS AND CONTINGENCIES

As of June 30, 2013, the Retirement System was committed to additional funding of \$8,007,000 in the form of capital expenditures on separate account real estate holdings in the portfolio, \$461,717,000 for commitments on private equity investments, and \$296,141,000 for capital calls on core and non-core real estate property trust investments.

The Retirement System is a defendant in legal proceedings and claims arising out of the ordinary course of business. The Retirement System believes it has adequate legal defenses and that the ultimate outcome of these actions will not have a material adverse effect on the Retirement System's financial position.

NOTE 6: SUBSEQUENT EVENTS

Subsequent events have been evaluated through October 15, 2013, which is the date the financial statements were available to be issued.

REQUIRED SUPPLEMENTARY INFORMATION

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

SCHEDULE OF EMPLOYER CONTRIBUTIONS - RETIREMENT PLAN

FISCAL YEAR ENDED JUNE 30, 2013

| Year Ended June 30 | Annual Required Contribution* | Percentage <u>Contributed</u> |
|--------------------------|-------------------------------------|----------------------------------|
| 2004 | \$ 338,879,960 | 69.4% |
| 2005 | 381,791,085 | 68.6% |
| 2006 | 471,424,006 | 63.4% |
| 2007 | 531,292,151 | 63.9% |
| 2008 | 607,662,300 | 65.1% |
| 2009 | 660,833,664 | 68.0% |
| 2010 | 682,062,413 | 72.1% |
| 2011 | 709,964,322 | 74.0% |
| 2012 | 843,361,835 | 67.4% |
| 2013 | 825,196,972 | 74.9% |

*This schedule does not include Death & Disability Insurance contributions as a component of required contributions.

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF FUNDING PROGRESS - RETIREMENT PLAN

FISCAL YEAR ENDED JUNE 30, 2013

(Dollar amounts in thousands)

| Actuarial Valuation Date | Actuarial Value of Assets (a) | Actuarial Accrued Liability (AAL) (b) | Unfunded AAL (UAAL) (b - a) | Funded Ratio (a/b) | Covered Payroll (c) | UAAL as a Percentage of Covered Payroll ((b - a)/c) |
|--------------------------------|--|--|--------------------------------------|--------------------------|---------------------------|--|
| 12/31/03 | \$ 10,853,462 | \$14,439,546 | (1) \$3,586,084 | 75% | \$4,978,132 | 72% |
| 12/31/04 | 10,971,427 | 15,714,092 | 4,742,666 | 70% | 5,102,016 | 93% |
| 12/31/05 | 11,339,293 | 16,491,762 | 5,152,469 | 69% | 5,270,351 | 98% |
| 12/31/06 | 12,189,197 | 17,552,790 | 5,363,593 | 69% | 5,599,193 | 96% |
| 12/31/07 | 13,433,115 | 18,984,915 | 5,551,800 | 71% | 5,949,228 | 93% |
| 12/31/08 | 11,827,619 | 20,106,787 | 8,279,168 | 59% | 6,226,526 | 133% |
| 12/31/09 | 13,461,221 | 21,138,206 | 7,676,985 | 64% | 6,532,496 | 118% |
| 12/31/10 | 13,589,658 | 21,853,783 | 8,264,125 | 62% | 6,494,048 | 127% |
| 12/31/11 | 13,379,020 | 22,607,170 | 9,228,150 | 59% | 6,401,462 | 144% |
| 12/31/12 | 13,278,490 | 23,531,423 | 10,252,933 | 56% | 6,498,962 | 158% |

(1) Beginning with the 12/31/03 actuarial valuation, the actuarial cost method was changed to the Entry Age Normal (EAN) method.

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

SCHEDULE OF EMPLOYER CONTRIBUTIONS
- DEATH AND DISABILITY PLAN

FISCAL YEAR ENDED JUNE 30, 2013

| <u>Year Ended June 30</u> | <u>Annual Required Contribution</u> | <u>Percentage Contributed</u> |
|-----------------------------------|---|-----------------------------------|
| 2007 | \$ 71,763,879 | 82.6% |
| 2008 | 76,128,451 | 82.0% |
| 2009 | 75,414,841 | 48.2% |
| 2010 | 62,705,453 | 47.1% |
| 2011 | 57,868,502 | 84.5% |
| 2012 | 57,030,698 | 87.0% |
| 2013 | 57,369,452 | 86.5% |

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

SCHEDULE OF FUNDING PROGRESS - DEATH AND DISABILITY PLAN

FISCAL YEAR ENDED JUNE 30, 2013

(Dollar amounts in thousands)

| Actuarial Valuation Date | Actuarial Value of Assets (a) | Actuarial Accrued Liability (AAL) (2) (b) | Unfunded AAL (UAAL) (b - a) | Funded Ratio (a/b) | Covered Payroll (c) | UAAL as a Percentage of Covered Payroll ((b - a)/c) |
|--------------------------------|--|---|--------------------------------------|--------------------------|---------------------------|--|
| 06/30/06 (1) | \$ 18,724 | \$ 354,150 | \$ 335,426 | 5.3% | \$5,716,896 | 5.9% |
| 06/30/07 | 25,568 | 355,729 | 330,161 | 7.2% | 5,981,324 | 5.5% |
| 06/30/08 | 38,571 | 355,060 | 316,489 | 10.9% | 6,409,426 | 4.9% |
| 06/30/10 | 12,751 | 283,758 | 271,007 | 4.5% | 6,822,726 | 4.0% |
| 06/30/12 | 19,068 | 268,597 | 249,528 | 7.1% | 6,618,909 | 3.8% |

(1) The June 30, 2006 actuarial valuation date was the first valuation performed using actuarial requirements as required by GASB 43

(2) Actuarial Valuation assumes insurance premiums due for the Basic Life Insurance plan are paid by current contributions. The remaining contributions, cash, and investments are reserves for liabilities associated with the long term disability plan.

SUPPLEMENTARY INFORMATION

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

SCHEDULE OF CONTRIBUTIONS

FISCAL YEAR ENDED JUNE 30, 2013

Kansas Public Employees Retirement System

| | | |
|--|---------------|----------------------|
| State / School Contributions | | |
| Members | \$193,346,026 | |
| Employers | 444,533,979 | |
| Total State / School Contributions | | \$637,880,005 |
| Local Contributions | | |
| Members | 73,987,562 | |
| Employers | 135,811,311 | |
| Total Local Contributions | | 209,798,873 |
| Total Contributions KPERS - | | |
| Kansas Public Employees Retirement System | | \$847,678,878 |

Kansas Police and Firemen's System

| | | |
|---|------------|--------------------|
| State Contributions | | |
| Members | 3,019,818 | |
| Employers | 6,579,616 | |
| Total State Contributions | | 9,599,434 |
| Local Contributions | | |
| Members | 28,653,323 | |
| Employers | 73,084,661 | |
| Total Local Contributions | | 101,737,984 |
| Total Contributions - | | |
| Kansas Police and Firemen's System | | 111,337,418 |

Kansas Retirement System for Judges

| | | |
|--|-----------|------------------|
| State Contributions | | |
| Members | 1,464,751 | |
| Employers | 6,807,236 | |
| Total State Contributions | | 8,271,987 |
| Total Contributions - | | |
| Kansas Retirement System for Judges | | 8,271,987 |

Optional Life Insurance

| | | |
|--------------------------------|-----------|------------------|
| Member Contributions | | |
| State Employees | 3,109,675 | |
| Local Employees | 3,050,465 | |
| Total Contributions | | 6,160,140 |
| Total Contributions - | | |
| Optional Life Insurance | | 6,160,140 |

| | | |
|--------------------------------------|--|----------------------|
| Grand Total All Contributions | | \$973,448,423 |
|--------------------------------------|--|----------------------|

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

SCHEDULE OF ADMINISTRATIVE EXPENSES

FISCAL YEAR ENDED JUNE 30, 2013

| | | | |
|--------------------------------------|----|-----------|-------------------|
| Salaries and Wages | | \$ | 6,165,442 |
| Professional Services | | | |
| Actuarial | \$ | 375,302 | |
| Audit | | 62,400 | |
| Data Processing | | 148,190 | |
| Legal | | 125,126 | |
| Other Professional Services | | 895,462 | |
| Total Professional Services | | | 1,606,480 |
| Communication | | | |
| Postage | | 265,400 | |
| Printing | | 52,811 | |
| Telephone | | 99,038 | |
| Total Communication | | | 417,249 |
| Building Administration | | | |
| Building Management | | 72,658 | |
| Janitorial Service | | 28,872 | |
| Real Estate Taxes | | 61,522 | |
| Utilities | | 50,031 | |
| Total Building Administration | | | 213,083 |
| Miscellaneous | | | |
| Dues and Subscriptions | | 20,454 | |
| Repair and Maintenance | | 924,586 | |
| Office and Equipment Rent | | 20,188 | |
| Supplies | | 96,341 | |
| Temporary Services | | 4,618 | |
| Travel | | 87,547 | |
| Other Miscellaneous | | 201,685 | |
| Depreciation | | 1,100,224 | |
| Total Miscellaneous | | | 2,455,643 |
| Total Administrative Expenses | | \$ | <u>10,857,897</u> |

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF INVESTMENT INCOME BY ASSET CLASS

FISCAL YEAR ENDED JUNE 30, 2013

| Asset Classification | Interest, Dividends and Other Transactions | Gains and Losses | Total |
|--|---|------------------------|------------------|
| Marketable Equity Securities | | | |
| Domestic Equities | \$ 66,750,014 | \$ 938,580,634 | \$ 1,005,330,648 |
| International Equities | 66,794,590 | 479,013,156 | 545,807,746 |
| Subtotal Marketable Equities | 133,544,604 | 1,417,593,790 | 1,551,138,394 |
| Marketable Fixed Income Securities | | | |
| Government | 33,654,118 | (88,795,400) | (55,141,282) |
| Corporate | 64,453,849 | 13,804,097 | 78,257,946 |
| Subtotal Marketable Fixed | 98,107,967 | (74,991,303) | 23,116,664 |
| Temporary Investments | 2,443,167 | 14,651,013 | 17,094,180 |
| Total Marketable Securities | 234,095,738 | 1,357,253,500 | 1,591,349,238 |
| Real Estate | 39,973,754 | 100,015,037 | 139,988,791 |
| Alternative Investments | 19,656,531 | 23,924,450 | 43,580,981 |
| Total Real Estate and Alternative Investments | 59,630,285 | 123,939,487 | 183,569,772 |
| Other Investment Income | | | |
| Securities Lending | 5,968,509 | 8,948,717 | 14,917,226 |
| Total Other Investment Income | 5,968,509 | 8,948,717 | 14,917,226 |
| Investment Income | \$ 299,694,532 | \$ 1,490,141,704 | 1,789,836,236 |
| Manager and Custodian Fees and Expenses | | | |
| Investment Manager Fees | | | (28,241,869) |
| Custodian Fees & Expenses | | | (843,090) |
| Other Investment Expenses | | | (1,845,667) |
| Partnership Mgmt Fees & Expenses | | | (11,654,160) |
| Total Investment Fees and Expenses | | | (42,584,786) |
| Net Investment Income | | | \$ 1,747,251,450 |

KANSAS PUBLIC EMPLOYEE RETIREMENT SYSTEM

SCHEDULE OF INVESTMENT FEES AND EXPENSES

FISCAL YEAR ENDED JUNE 30, 2013

| | | |
|--|------------|----------------------|
| Domestic Equity Managers | | |
| BlackRock | \$ 303,383 | |
| Fiduciary Asset Management Co. | 589,565 | |
| ING | 1,343,164 | |
| Loomis, Sayles & Co. | 1,138,578 | |
| Mellon CM LC Index | 169,986 | |
| Security Global Investors | 1,003,016 | |
| Systematic Financial Mgmt. | 966,054 | |
| Subtotal Domestic Equity Managers | | \$ 5,513,746 |
| International Equity Managers | | |
| Baillie Gifford | 2,372,976 | |
| Barings | 1,604,199 | |
| JP Morgan Int'l | 2,432,498 | |
| Lazard Freres Asset Management | 1,466,654 | |
| Morgan Stanley Asset Management | 1,067,180 | |
| State Street | 439,426 | |
| Templeton Int'l | 1,637,751 | |
| Subtotal International Equity Managers | | 11,020,684 |
| Fixed Income Managers | | |
| BlackRock | 287,086 | |
| Loomis, Sayles & Co. | 626,758 | |
| MacKay Shields | 1,769,146 | |
| Pacific Investment Management Co. | 2,641,466 | |
| T. Rowe Price | 1,251,698 | |
| Western Asset Management Co. | 374,646 | |
| Subtotal Fixed Income Managers | | 6,950,800 |
| Foreign Currency Overlay Manager | | |
| Pareto Partners | 1,320,000 | |
| Russell | 221,042 | |
| Subtotal Foreign Currency Overlay Manager | | 1,541,042 |
| Real Estate & Alternative Investment Managers | | |
| AEW Capital Management | 2,233,518 | |
| Brookfield Redding | 441,616 | |
| CenterSquare | 84,474 | |
| Duff & Phelps | 75,486 | |
| Principal | 76,979 | |
| Subtotal Real Estate & Alternative Managers | | 2,912,073 |
| Cash Equivalent Manager | | |
| Payden & Rygel Investment Counsel | 303,524 | |
| Subtotal Cash Management | | 303,524 |
| Total Investment Management Fees | | <u>28,241,869</u> |
| Other Fees and Expenses | | |
| Mellon Trust - Custodian Fees and Other Expenses | 843,090 | |
| Consultant Fees | 1,654,320 | |
| Legal Expenses | 191,347 | |
| Partnership Management Expenses | 11,654,160 | |
| Subtotal Other Fees and Expenses | | 14,342,917 |
| Total | | <u>\$ 42,584,786</u> |

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

INVESTMENT SUMMARY
(In Thousands) (1)

FISCAL YEAR ENDED JUNE 30, 2013

| | June 30, 2012 | | | | June 30, 2013 | |
|--|----------------------|----------------------|------------------|------------------------|----------------------|-------------------|
| | Fair | Purchases | and Other | Sales | Fair | Asset Mix |
| | Value | Increases | | and Other | Value | Fair Value |
| | Value | Increases | | Decreases | Value | Fair Value |
| Marketable Securities: | | | | | | |
| Domestic Equities (3) | \$ 4,693,536 | \$ 1,606,027 | | \$ (1,241,736) | \$ 5,057,827 | 34.87 % |
| International Equities (3) | 3,209,202 | 1,448,128 | | (956,668) | 3,700,662 | 25.51 % |
| Total Fixed Income | 3,705,503 | 5,317,439 | | (5,275,529) | 3,747,413 | 25.83 % |
| Temporary Investments (2) | 205,450 | 12,283,540 | | (12,213,212) | 275,778 | 1.90 % |
| Total Marketable Securities | 11,813,691 | 20,655,134 | | (19,687,145) | 12,781,680 | 88.11% |
| Real Estate and Alternative Investments: | | | | | | |
| Real Estate (3) | 1,076,257 | 353,217 | | (79,062) | 1,350,412 | 9.31 % |
| Alternatives | 387,199 | 137,857 | | (151,417) | 373,639 | 2.58 % |
| Total Real Estate and Alternative Investments | 1,463,456 | 491,074 | | (230,479) | 1,724,051 | 11.89% |
| Total Investments | \$ 13,277,147 | \$ 21,146,208 | | \$ (19,917,624) | \$ 14,505,731 | 100.00% |

(1) Amounts include changes in unrealized appreciation and exclude interest and dividend accruals. Amounts exclude security lending cash collateral of \$1,051,425,908 for FY 2012, and FY 2013 cash collateral of \$1,639,377,142

(2) Temporary Investments include foreign currencies, and securities maturing within 90 days of purchase date.

(3) Reit securities were classified in real estate in the FYE 6/30/2012 CAFR. They have been re-classified as equities in this FYE 6/30/2013 report. The June 30, 2012 values above have been adjusted to include REITs in equities: \$193,175,000 moved from real estate to domestic equity. \$26,428,000 moved from real estate to international equity.

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM

EXPENSES BY TYPE

FISCAL YEAR ENDED JUNE 30, 2013

| Fiscal Year | Benefits | Refund of Contributions | | Insurance | Administration (Retirement) | Insurance (OPEB) | Administration (OPEB)* | Total |
|-------------|----------------|-------------------------|--------------|--------------|--------------------------------|---------------------|---------------------------|----------------|
| | | Separations | Death | | | | | |
| 2004 | \$ 685,603,796 | \$ 35,903,879 | \$ 5,275,591 | \$ 6,362,986 | \$ 7,231,295 | \$ 44,033,406 | \$ - | \$ 784,410,953 |
| 2005 | 745,413,160 | 40,395,640 | 6,378,293 | 5,997,113 | 7,340,147 | 47,705,996 | - | 853,230,349 |
| 2006 | 814,789,655 | 40,628,580 | 6,197,596 | 5,973,688 | 7,718,879 | 48,984,269 | - | 924,292,667 |
| 2007 | 877,332,611 | 40,632,701 | 5,496,510 | 6,383,962 | 8,552,925 | 49,201,924 | 340,619 | 987,941,252 |
| 2008 | 954,093,592 | 43,197,593 | 5,275,097 | 6,824,361 | 9,253,050 | 49,893,770 | 350,076 | 1,068,887,539 |
| 2009 | 1,009,177,354 | 38,156,001 | 5,773,422 | 6,946,461 | 11,085,498 | 47,356,797 | 361,887 | 1,118,857,420 |
| 2010 | 1,069,165,206 | 37,214,954 | 6,147,736 | 7,035,185 | 10,158,398 | 43,746,954 | 375,792 | 1,173,844,225 |
| 2011 | 1,156,823,960 | 43,579,892 | 5,984,123 | 6,752,185 | 9,261,262 | 46,753,126 | 363,357 | 1,269,517,905 |
| 2012 | 1,246,974,132 | 49,665,542 | 6,231,284 | 6,128,984 | 9,620,933 | 49,040,446 | 307,177 | 1,367,968,498 |
| 2013 | 1,298,444,838 | 48,265,870 | 5,633,961 | 6,058,253 | 10,426,813 | 42,499,559 | 431,084 | 1,411,760,378 |

* Administration expenses for the Group Death and Disability Plan prior to fiscal year 2007 are included in the administrative expenses of the Retirement System.



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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**

Legislative Post Audit Committee
Kansas State Legislature

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the Kansas Public Employees Retirement System (KPERs), a component unit of the State of Kansas as of and for the year ended June 30, 2013, and the related notes to the financial statements, which collectively comprise KPERs’ basic financial statements, and have issued our report thereon dated October 15, 2013.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered KPERs’ internal control over financial reporting (internal control) to determine the audit procedures that are 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 KPERs’ internal control. Accordingly, we do not express an opinion on the effectiveness of KPERs’ 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 that a material misstatement of the entity’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 that 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 that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

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Compliance and Other Matters

As part of obtaining reasonable assurance about whether KPERS' financial statements are free from 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 noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

We noted certain matters that we reported to management of KPERS in a separate letter dated October 15, 2013.

Purpose of this Report

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

October 15, 2013

Cochran Herd V. de R. P. A.

KANSAS PUBLIC EMPLOYEES RETIREMENT SYSTEM
REQUIRED COMMUNICATIONS
JUNE 30, 2013



COCHRAN HEAD VICK & CO., P.A.

& Co

Certified Public Accountants

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October 15, 2013

To the Board of Trustees and Management
Kansas Public Employees Retirement System

We have audited the financial statements of the Kansas Public Employee Retirement System (KPERs or the System), a component unit of the State of Kansas, for the year ended June 30, 2013. Professional standards require that we provide you with information about our responsibilities under generally accepted auditing standards and *Government Auditing Standards*, as well as certain information related to the planned scope and timing of our audit. We have communicated such information in our letter to you dated April 23, 2013. Professional standards also require that we communicate to you the following information related to our audit.

Significant Audit Findings

Qualitative Aspects of Accounting Practices

Management is responsible for the selection and use of appropriate accounting policies. The significant accounting policies used by the System are described in Note 2 to the financial statements. KPERs implemented Government Auditing Standards Board (GASB) Statement No. 63, *Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position* in 2013. No other new accounting policies were adopted and the application of existing policies was not changed during 2012. We noted no transactions entered into by the System during the year for which there is a lack of authoritative guidance or consensus. All significant transactions have been recognized in the financial statements in the proper period.

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from those expected. The most sensitive estimates affecting the System's financial statements are the estimates used to determine the actuarial assumptions, methods used by the actuary to prepare the annual actuarial valuation report and the estimation of fair value of alternative investments. The actuarial valuation report is used to determine the recommended funding amounts for the System as well as for fulfilling financial reporting requirements. Management estimates of the fair value of alternative investments in limited partnerships which are based on the valuations of the underlying companies that comprise the investment portfolio of the limited partnerships. Many of these companies are privately held businesses for which objective fair value information based on market transactions is not readily available. We evaluated the key factors and assumptions used to develop the actuarial assumptions and methods and determined that they are reasonable in relation to the financial statements taken as a whole.

The financial statement disclosures are neutral, consistent, and clear.

Difficulties Encountered in Performing the Audit

We encountered no difficulties in dealing with management in performing and completing our audit.

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Corrected and Uncorrected Misstatements

Professional standards require us to accumulate all known and likely misstatements identified during the audit, other than those that are trivial, and communicate them to the appropriate level of management. There were no corrected or uncorrected misstatements that were a result of our audit procedures.

Disagreements with Management

For purposes of this letter, professional standards define a disagreement with management as a financial accounting, reporting, or auditing matter, whether or not resolved to our satisfaction, that could be significant to the financial statements or the auditors' report. We are pleased to report that no such disagreements arose during the course of our audit.

Management Representations

We have requested certain representations from management that are included in the management representation letter dated October 15, 2013.

Management Consultations with Other Independent Accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters, similar to obtaining a "second opinion" on certain situations. If a consultation involves application of an accounting principle to the System's financial statements or a determination of the type of auditor's opinion that may be expressed on those statements, our professional standards require the consulting accountant to check with us to determine that the consultant has all the relevant facts. To our knowledge, there were no such consultations with other accountants.

Other Audit Findings or Issues

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to retention as the System's auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our retention.

Other Matters

With respect to the supplementary information accompanying the financial statements, we made certain inquiries of management and evaluated the form, content, and methods of preparing the information to determine that the information complies with accounting principles generally accepted in the United States of America, the method of preparing it has not changed from the prior period, and the information is appropriate and complete in relation to our audit of the financial statements. We compared and reconciled the supplementary information to the underlying accounting records used to prepare the financial statements or to the financial statements themselves.

In planning and performing our audit of the statement of fiduciary net position and the related statement of changes in fiduciary net position of the System as of and for the year ended June 30, 2013, in accordance with auditing standards generally accepted in the United States of America, we considered System's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the System's internal control. Accordingly, we do not express an opinion on the effectiveness of the 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 that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis.

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

Conclusion

This information is intended solely for the use of the Legislative Post Audit Committee, the Board of Trustees, and Management of KPERS and is not intended to be and should not be used by anyone other than these specified parties.

Kansas City, KS

Cochran Head Vickel, P.A.