

TEACHERS' RETIREMENT SYSTEM OF OKLAHOMA
Regular Board Meeting
Wednesday, January 27, 2016 – 9:00 AM
TRS Administration Board Room
2500 N. Lincoln Blvd., 5th Floor, Oklahoma City, OK

AGENDA

- 1. ROLL CALL FOR QUORUM**
- 2. DISCUSSION AND POSSIBLE ACTION ON APPROVAL OF MINUTES:**
 - A. December 20, 2015 Regular Meeting
- 3. DISCUSSION AND POSSIBLE ACTION ON RESOLUTION HONORING ELAINE DODD**
- 4. SWEARING IN OF NEW TRUSTEE – BILL BENTLEY**
- 5. PRESENTATION BY INVESTMENT MANAGER(S):**
 - A. Loomis Sayles
 - B. Lord Abbett
- 6. DISCUSSION AND POSSIBLE ACTION ON INVESTMENT CONSULTANT MONTHLY REPORT**
- 7. DISCUSSION AND POSSIBLE ACTION ON INVESTMENT COMMITTEE REPORT:**
 - A. DISCUSSION AND POSSIBLE ACTION ON MANAGER STATUS SUMMARY REPORT INCLUDING ADVISORY RESEARCH, INC. (ALL CAP) AND WELLINGTON MANAGEMENT** *The Board of Trustees may elect to make any changes to the status of any manager (on watch, alert, remove them from that status, or terminate (and select transition manager and reallocate funds if necessary)) based on the information available at the Board meeting.*
 - B. DISCUSSION AND POSSIBLE ACTION ON INTERNATIONAL EQUITY RFP CANDIDATES INCLUDING REVIEW OF INVESTMENT MODELING AND POSSIBLE SELECTION OF FINALISTS FOR BOARD INTERVIEW**
 - C. DISCUSSION ON AMENDMENTS TO INVESTMENT POLICY STATEMENT**
 - D. DISCUSSION ON CHIEF INVESTMENT OFFICER REPORT**
- 8. DISCUSSION AND POSSIBLE ACTION ON EXTERNAL AUDITOR'S REPORT**
- 9. DISCUSSION AND POSSIBLE ACTION ON INTERNAL AUDITOR'S REPORT**
- 10. DISCUSSION AND POSSIBLE ACTION ON PROPOSED FINDINGS OF FACT, CONCLUSIONS OF LAW, AND RECOMMENDATION PREPARED BY HEARING OFFICER FOR GRIEVANCE FILED BY TERRI MILLER-SIMMS.**
- 11. DISCUSSION AND POSSIBLE ACTION TO RESOLVE INTO EXECUTIVE SESSION PURSUANT TO 25 O.S. § 307(B)(9) FOR THE PURPOSE OF ENGAGING IN DELIBERATIONS OR RENDERING A FINAL OR INTERMEDIATE DECISION IN AN INDIVIDUAL PROCEEDING PURSUANT TO ARTICLE II OF THE ADMINISTRATIVE PROCEDURES ACT REGARDING THE GRIEVANCE OF TERRI MILLER-SIMMS**

- A. Vote to Convene into Executive Session
- B. Vote to Return to Open Session

12. DISCUSSION AND POSSIBLE ACTION ON ITEM DISCUSSED IN EXECUTIVE SESSION

13. DISCUSSION AND POSSIBLE ACTION ON STAFF RECOMMENDATIONS ON PROPOSED LEGISLATION FOR THE 2016 SESSION AND PRESENTATION BY MAJORITY PLUS, INC.

14. DISCUSSION AND POSSIBLE ACTION ON COMMITTEE REPORTS:

- A. Governance
- B. Audit

15. DISCUSSION AND POSSIBLE ACTION ON AGENCY REPORTS:

- A. Client Services (70 O.S. 17-105)
- B. Human Resources
- C. Finance
- D. General Counsel
- E. Executive Director

16. QUESTIONS AND COMMENTS FROM TRUSTEES

17. NEW BUSINESS *(Any matter not known about or which could not have been reasonably foreseen prior to the time of posting. 25 O.S. 2011, §311.)*

18. ADJOURNMENT

Note: The Board of Trustees may discuss, vote to approve, vote to disapprove, or decide not to discuss any item on the agenda.

**MEETING MINUTES
DECEMBER 16, 2015
BOARD OF TRUSTEES
TEACHERS' RETIREMENT SYSTEM OF OKLAHOMA**

The regularly scheduled meeting of the Board of Trustees of the Teachers' Retirement System of Oklahoma was called to order by Bill Peacher, Chairman, at 9:00 a.m., in the Administration Board Room, 5th Floor, Oliver Hodge Education Building, 2500 N. Lincoln Blvd., OKC, OK. The meeting notice and agenda were posted in accordance with 25 O.S. Section 311(A)(11).

TRUSTEES PRESENT:

Bill Peacher, <i>Chairman</i>	Phil Lewis
Vernon Florence, <i>Vice Chair</i>	Kevin Moore*
Judie Harris, <i>Secretary</i>	Lance Nelson*
Elaine Dodd	Myron Pope*
Roger Gaddis	Gary Trennepohl
Jill Geiger*	Greg Winters*

TRUSTEES ABSENT:

Billie Stephenson

TRS STAFF PRESENT:

Tom Spencer, <i>Executive Director</i>	Sam Moore, <i>Director of Finance/CFO</i>
Julie Ezell, <i>General Counsel</i>	Kim Bold, <i>Human Resources Director</i>
Dixie Moody, <i>Director of Client Services</i>	Kirk Stebbins, <i>Chief Investment Officer</i>

OTHERS PRESENT:

Stephen Massey, <i>OREA</i>	Kara Trahan, <i>RSM US, LLP</i>
John Mahoney, <i>OEA</i>	David Fleischer, <i>Chickasaw Capital Management</i>
Wayne Maxwell, <i>RPOE</i>	Geoffrey Mavar, <i>Chickasaw Capital Management</i>
Greg Weaver, <i>Bogdahn Group</i>	Libby Toudouze, <i>Cushing Capital</i>
Doug Anderson, <i>Bogdahn Group</i>	John Musgrave, <i>Cushing Capital</i>
Allen Coffey, <i>RSM US, LLP</i>	Adam Evans, <i>Cushing Capital</i>

*Denotes late arrival or early departure.

ITEM 1 – ROLL CALL FOR QUORUM: Chairman Peacher called the Board meeting to order at 9:00 a.m. and asked the recording secretary to call the roll to determine if a quorum was present. Trustees responding were as follows: Ms. Dodd, Mr. Florence, Mr. Gaddis, Ms. Harris, Dr. Lewis, Mr. Moore, Dr. Trennepohl, Dr. Winters, and Chairman Peacher. Ms. Dodd was also present but does not count toward a quorum.

ITEM 2 – MEETING MINUTES: A motion was made by Dr. Winters with a second made by Dr. Lewis to approve the November 18, 2015 Regular Board meeting minutes as presented. The motion carried by a unanimous voice vote. Trustees responding were as follows: Mr. Florence, Mr. Gaddis, Ms. Harris, Dr. Lewis, Mr. Moore, Dr. Trennepohl, Dr. Winters, and Chairman Peacher.

Lance Nelson arrived at 9:02 a.m.

ITEM 3 – PRESENTATION BY INVESTMENT MANAGERS: Representatives from Chickasaw Capital Management and Cushing Capital presented their respective investment manager reports to the Board. No action was necessary.

*Myron Pope arrived at 9:23 a.m.
A break was taken from 10:47 a.m. to 11:03 a.m.
Jill Geiger arrived during the break at 10:50 a.m.*

ITEM 4 – INVESTMENT CONSULTANT MONTHLY REPORT: Investment Consultants to the Board, Greg Weaver and Doug Anderson of the Bogdahn Group, gave their monthly report to the Board and briefly discussed MLP structures. The total fund returns (gross of fees) as of November 30, 2015 were: 1 month -0.3%, quarter 0.5%, calendar YTD -0.5%, 1 year -0.7%, 3 year 10.6%, 5 year 10.0%, Since Inception 9.4%. No action was necessary.

ITEM 5 – INVESTMENT CONSULTANT QUARTERLY 403(B) REPORT: Investment Consultants to the Board, Greg Weaver and Doug Anderson of the Bogdahn Group, gave a quarterly report on the assets of the 403(b) plan that was outsourced and offered to OTRS participants several years ago. Mr. Weaver concluded that the funds are reasonable and represent a diverse gathering. As of September 30, 2015 the total market value of the 403(b) was \$185,611,760 down from \$194,599,222 June 30, 2015. No action was necessary.

ITEM 6 – INVESTMENT COMMITTEE REPORT: Mr. Florence, Chair of the Investment Committee, gave a synopsis of the Investment Committee meeting held on December 15, 2015.

ITEM 6A – MANAGER STATUS SUMMARY REPORT INCLUDING ADVISORY RESEARCH, INC.: Investment Consultants to the Board, Greg Weaver and Doug Anderson of the Bogdahn Group, presented the Manager Status Summary Report.

Mr. Florence reminded the Trustees that Advisory Research, Inc. has remained "On Alert" for the past several months. After some discussion, the Investment Committee recommended to extend the "On Alert" status for Advisory Research, Inc. for one month through January 2016. The motion carried by a unanimous voice vote. Trustees responding were as follows: Mr. Florence, Mr. Gaddis, Ms. Geiger, Ms. Harris, Dr. Lewis, Mr. Moore, Mr. Nelson, Dr. Pope, Dr. Trennepohl, Dr. Winters, and Chairman Peacher.

ITEM 6B – PRESENTATION BY FRANKLIN PARK: Michael Baccine with Franklin Park, gave a presentation to the Board overviewing the OTRS portfolio managed by Franklin Park. Investment Consultants, Greg Weaver and Doug Anderson of the Bogdahn Group, also updated the Trustees on Franklin Park's portfolio performance.

ITEM 6C – COMMITMENT TO FRANKLIN PARK: Upon the recommendation of the Investment Consultants, Greg Weaver and Doug Anderson of the Bogdahn Group, the Investment Committee recommended to approve commitment of \$160 million to Franklin Park for calendar year 2016. The motion carried by a unanimous voice vote. Trustees responding were as follows: Mr. Florence, Mr. Gaddis, Ms. Geiger, Ms. Harris, Dr. Lewis, Mr. Moore, Mr. Nelson, Dr. Pope, Dr. Trennepohl, Dr. Winters, and Chairman Peacher.

ITEM 6D – INTERNATIONAL EQUITY DUE DILIGENCE MEETINGS INCLUDING POSSIBLE SELECTION OF FINALISTS: Mr. Florence reminded the Trustees that several months ago the Board discussed the possibility of adding some international equity funds to the OTRS portfolio and since that time this option has been reviewed in-depth. Mr. Florence asked the investment consultants to give an update. Greg Weaver informed the Trustees that after 11 semi-finalists were interviewed on-site by the committee and investment consultants, there is consensus that the list of candidates be narrowed. To narrow the list further, Mr. Weaver said staff and the consultants will apply some modeling techniques on their evaluation of the remaining firms and determine which finalists will make presentations to the full Board and how the Trustees will move forward with the selection process. No action was necessary.

ITEM 6E – CHIEF INVESTMENT OFFICER REPORT: Kirk Stebbins presented the Chief Investment Officer report to the Board. He informed the Trustees that with the increasing number of investment managers engaged by OTRS, the schedule of managers presenting to the Board is becoming an issue. He said that he wants to ensure the Trustees are gaining the maximum benefit of these presentations and welcomed any feedback from the Trustees. He said he will continue to explore options with the investment committee in developing a sensible and relevant manager reporting schedule moving forward. Several ideas were discussed such as coaching the managers with talking points, allowing more time for questions, exception-based reporting, time-based reporting, providing feedback to the managers, hearing from managers with performance issues or personnel changes, and perhaps restructuring the Investment Committee and Board meetings.

Mr. Stebbins distributed to each Trustee *A Primer for Investment Trustees*, a book recommended by Dr. Trennepohl at the November Board meeting. He reiterated that it is a straight forward and easy to read book. No action was necessary.

ITEM 7 – DISCUSSION AND POSSIBLE ACTION ON EXTERNAL AUDITOR'S REPORT: Allen Coffey and Kara Trahan with RSM International updated the Trustees on the progress toward completion of the external audit report through the period June 30, 2015. Mr. Coffey said with the help of OTRS staff, the number of participating employers who have not been timely in submitting payroll information has been reduced to approximately five schools. Mr. Spencer commented that Lance Nelson, through his position as Chief of Staff with the State Department of Education, was a tremendous help in this effort. After discussion, Mr. Coffey said their goal is to have everything completed on the audit by the end of the week. No action was necessary.

ITEM 8 – COMMITTEE REPORTS:

ITEM 8A – GOVERNANCE: Dr. Trennepohl, Chair of the Governance Committee, said the Committee plans to review Chapter 4 – *Board Governance* of the Board of Trustees Policy Manual and may have some recommendations for the Board's consideration at the January meeting. He also reported that the Committee will address a succession plan and should have something to present at the February meeting.

ITEM 8B – AUDIT: Mr. Gaddis, Chair of the Audit Committee, reminded the Trustees that the external audit report from RSM International was due October 31, 2015 and expressed his frustration with the lack of communication he has received from the external auditors. He reminded the Board that the delay in the OTRS audit is resulting in a delay of the issuance of the State's Comprehensive Annual Financial Report (CAFR).

Mr. Gaddis also reported that Stinnett & Associates, the internal auditors, are on track and have nothing new or unusual to report at this time. He said he discussed the topic of cyber security and I.T. protocol with Stinnett and said the OTRS Board takes it very seriously. After it was determined that an I.T. audit is not currently in the audit plan, Mr. Gaddis said Stinnett will discuss the option of adding it to the audit plan with their I.T. expert and determine how much additional time and money would be required. Mr. Gaddis said that after the meeting has adjourned all Trustees are invited to tour the OMES Cyber Command facility where OTRS servers are housed. No action was necessary.

ITEM 9 – DISCUSSION REGARDING NOTIFICATION OF APPOINTMENT OF NON-VOTING TRUSTEE: Julie Ezell, General Counsel, directed the Board's attention to a letter in the Board material from the Retired Professional Oklahoma Educators and reminded the Trustees of the rule addressing the procedure for filling the non-voting position on the Board, currently held by Elaine Dodd. Ms. Ezell said that according to the rule the position is to be rotated between Retired Professional Oklahoma Educators (RPOE) and Oklahoma Retired Educators Association (OREA). She said December is Ms. Dodd's final Board meeting as the representative for OREA and Bill Bentley with RPOE will begin as the new non-voting Trustee in January 2016. After Chairman Peacher thanked Ms. Dodd for her

service to the Board, Ms. Dodd took a moment to thank the Trustees for the opportunity to serve with them and to learn a wealth of information from them. She said it has been an honor and privilege to be a part of the OTRS Board of Trustees.

ITEM 10 – DISCUSSION AND POSSIBLE ACTION TO RESOLVE INTO EXECUTIVE SESSION PURSUANT TO 25 O.S. § 307(B)(4) FOR THE PURPOSE OF CONFIDENTIAL COMMUNICATIONS BETWEEN THE BOARD OF TRUSTEES AND ITS ATTORNEY CONCERNING A PENDING INVESTATION, CLAIM, OR ACTION RELATED TO RETIREE PAYMENTS IF THE PUBLIC BODY, WITH THE ADVICE OF ITS ATTORNEY, DETERMINES THAT DISCLOSURE WILL SERIOUSLY IMPAIR THE ABILITY OF THE PUBLIC BODY TO PROCESS THE CLAIM OR CONDUCT A PENDING INVESTATION, LITIGATION, OR PROCEEDING IN THE PUBLIC INTEREST: A motion was made by Dr. Winters with a second made by Ms. Geiger to resolve into Executive Session at 11:40 a.m. The motion carried with a unanimous voice vote. Trustees responding were as follows: Mr. Florence, Mr. Gaddis, Ms. Geiger, Ms. Harris, Dr. Lewis, Mr. Moore, Mr. Nelson, Dr. Pope, Dr. Trennepohl, Dr. Winters, and Chairman Peacher. Those present during Executive Session were: Mr. Florence, Mr. Gaddis, Ms. Geiger, Ms. Harris, Dr. Lewis, Mr. Nelson, Dr. Pope, Dr. Trennepohl, Dr. Winters, Chairman Peacher, Tom Spencer, and Julie Ezell.

Kevin Moore left at 11:40 p.m.

At 12:02 p.m., a motion was made by Dr. Winters with a second made by Dr. Pope to return to Open Session. The motion carried with a unanimous voice vote. Trustees responding were as follows: Mr. Florence, Mr. Gaddis, Ms. Geiger, Ms. Harris, Dr. Lewis, Mr. Nelson, Dr. Pope, Dr. Trennepohl, Dr. Winters, and Chairman Peacher.

ITEM 11 – DISCUSSION AND POSSIBLE ACTION ON ITEMS DISCUSSED IN EXECUTIVE SESSION: No action was necessary.

*A break for lunch was taken from 12:02 p.m. – 12:35 p.m.
Greg Winters left during lunch at 12:25 p.m.
Lance Nelson left after lunch at 12:35 p.m.*

ITEM 12 – DISCUSSION AND POSSIBLE ACTION ON AGENCY REPORTS:

ITEM 12A – CLIENT SERVICES REPORT: Dixie Moody, Director of Client Services, gave a brief presentation to the Board. There were 81 December 1, 2015 retirements for the Board’s approval. There were 135 terminated annuities in December. The OTRS Information Center received 4,395 calls during the month. Ms. Moody also reported on the progress of the Client Portal being rolled out to the OTRS membership. After some discussion, a motion was made by Ms. Geiger with a second made by Mr. Florence to approve the monthly retirement report. The motion carried with a unanimous voice vote. Trustees responding were as follows: Mr. Florence, Mr. Gaddis, Ms. Geiger, Ms. Harris, Dr. Lewis, Dr. Pope, Dr. Trennepohl, and Chairman Peacher.

ITEM 12B – HUMAN RESOURCES REPORT: Kim Bold, Human Resources Director, gave her report to the Board. She also updated the Board on the progress of filling the Executive Assistant vacancy. No action was necessary.

ITEM 12C – FINANCE REPORT: Sam Moore, Director of Finance/CFO, presented the Employer Reporting Report and the Finance Report to the Board. He also mentioned that due to the delay in the external audit, a one-month extension was requested and granted for submission of the Comprehensive Annual Financial Report (CAFR). No action was necessary.

ITEM 12D – GENERAL COUNSEL REPORT: Julie Ezell, General Counsel, presented the legal report to the Board. She informed the Trustees that an administrative hearing will come to the Board at the January meeting. Ms. Ezell also reported that the draft rules adopted by the Board at the November meeting have been posted on the OTRS website along with the rule impact statement and a public hearing has been set for February 11, 2016. She also reminded the Trustees that they will be receiving information from her and the Ethics Commission reminding them to file their individual financial disclosure statements online no later than May 15. No action was necessary.

ITEM 12E – EXECUTIVE DIRECTOR REPORT: Tom Spencer, Executive Director, presented his report to the Board and gave an update on the status of several items. He reported that a draft bill is almost completed and will be delivered to legislative staff before the deadline of December 28. He updated the Trustees on the progress of obtaining a legislative consultant and stated five candidates have been interviewed for the position. Mr. Spencer informed the Board that he expects a newsletter to be ready for publication in January which will include the Popular Annual Financial Report (PAFR) in the issue. Mr. Spencer briefly discussed the external audit and the progress towards its completion as well as the progress on the accounts payable and the P-card internal audit.

Mr. Spencer discussed some I.T. issues with the Trustees. He expressed concern that a server capacity problem may be impacting the performance of the Alice system. He stated that staff is working with OMES and MyConsulting to determine how much additional server capacity is needed. Mr. Spencer also mentioned that he will continue pursuing a software developer position who will actually be an OMES employee dedicated to OTRS.

Lastly, Mr. Spencer informed the Trustees that the Fall Pension Conference will be hosted by OTRS in 2016 and discussed potential sites for the conference. No action was necessary.

ITEM 13 – QUESTIONS AND COMMENTS FROM TRUSTEES: There were no questions or comments from Trustees.

ITEM 14 – NEW BUSINESS: There was no new business from the Board.

ITEM 15 – ADJOURNMENT: There being no further business, a motion was made by Dr. Lewis with a second made by Ms. Geiger to adjourn the meeting. The motion carried by a unanimous voice vote. Trustees responding were as follows: Mr. Florence, Mr. Gaddis, Ms. Geiger, Ms. Harris, Dr. Lewis, Dr. Pope, Dr. Trennepohl, and Chairman Peacher.

The meeting was adjourned at 12:54 p.m.

BOARD OF TRUSTEES, TEACHERS' RETIREMENT SYSTEM OF OKLAHOMA

BY: _____
Bill Peacher, Chairman

ATTEST:

BY: _____
Judie Harris, Secretary



STATE OF OKLAHOMA
OKLAHOMA TEACHERS RETIREMENT SYSTEM

ELAINE DODD

WHEREAS, Ms. Elaine Dodd served as a member of the Board of Trustees of the Teachers' Retirement System of Oklahoma from January 2015 through December 2015, distinguishing herself as a devoted public servant and authority on pension fund management in Oklahoma; and

WHEREAS, Ms. Elaine Dodd served the People of Oklahoma, the Teachers' Retirement System, and the public schools, colleges and universities of the state of Oklahoma with great expertise during her tenure, for which her many contributions are recognized; and

WHEREAS, Through the guidance and knowledge of this dedicated woman, the general welfare of all was advanced; therefore be it

RESOLVED, That the Board of Trustees of the Teachers' Retirement System of Oklahoma, in formal meeting herein assembled, extends its appreciation to Ms. Elaine Dodd for her many excellent contributions made for the people of Oklahoma and for the advancement and growth of the Retirement System and vital management of its funds; and

RESOLVED, That a copy of this Resolution be forwarded to Ms. Elaine Dodd and that this Resolution be placed in the official files of the Board of Trustees as a permanent public record of the great state of Oklahoma, as a tribute to this distinguished public servant.

**ADOPTED BY THE BOARD OF TRUSTEES OF THE TEACHERS' RETIREMENT SYSTEM
OF OKLAHOMA, THIS 27th DAY OF JANUARY, 2016.**

Market Overview (Domestic Equity vs. Domestic Fixed)

- For the month, large cap domestic equities underperformed domestic fixed income with the Russell 1000 Index returning -1.80% versus -0.32% for the Barclays Aggregate Index.
- For the year, the Russell 1000 Index is outperforming the Barclays Aggregate Index with a return of 0.92% vs. 0.55%, respectively.

Broad Equity Market Overview

- Large cap domestic equities were the best equity performers for the month with the Russell 1000 Index returning -1.80%.
- International equities underperformed large cap domestic equities for the month (by -0.08%) with the ACWI ex USA Index returning -1.88%.
- For the month, small cap domestic equities underperformed both large cap domestic equities (by -3.22%) and international equities (by -3.14%) with the Russell 2000 Index returning -5.02%.
- On a year-to-date basis, large cap domestic equities are the best performing equity asset class with the Russell 1000 returning 0.92%.
- Small cap domestic equities are trailing large cap domestic equities for the year (by -5.33%) with the Russell 2000 Index returning -4.41%.
- For the year, international equities are trailing both large cap domestic equities (by -6.58%) and small cap domestic equities (by -1.25%) with the ACWI ex USA Index returning -5.66%.

Broad Fixed Market Overview

- For the month, global fixed ex US securities outperformed domestic fixed securities, with the Global Agg ex US returning 1.24%.
- Domestic fixed trailed global fixed ex US (by -1.56%) for the month with the BC Agg returning -0.32%.
- For the year, domestic fixed securities are outperforming global fixed ex US securities with the BC Agg returning 0.55%.
- Year-to-date, global fixed ex US securities are trailing domestic fixed securities by -6.57% with the Global Agg ex US returning -6.02%.

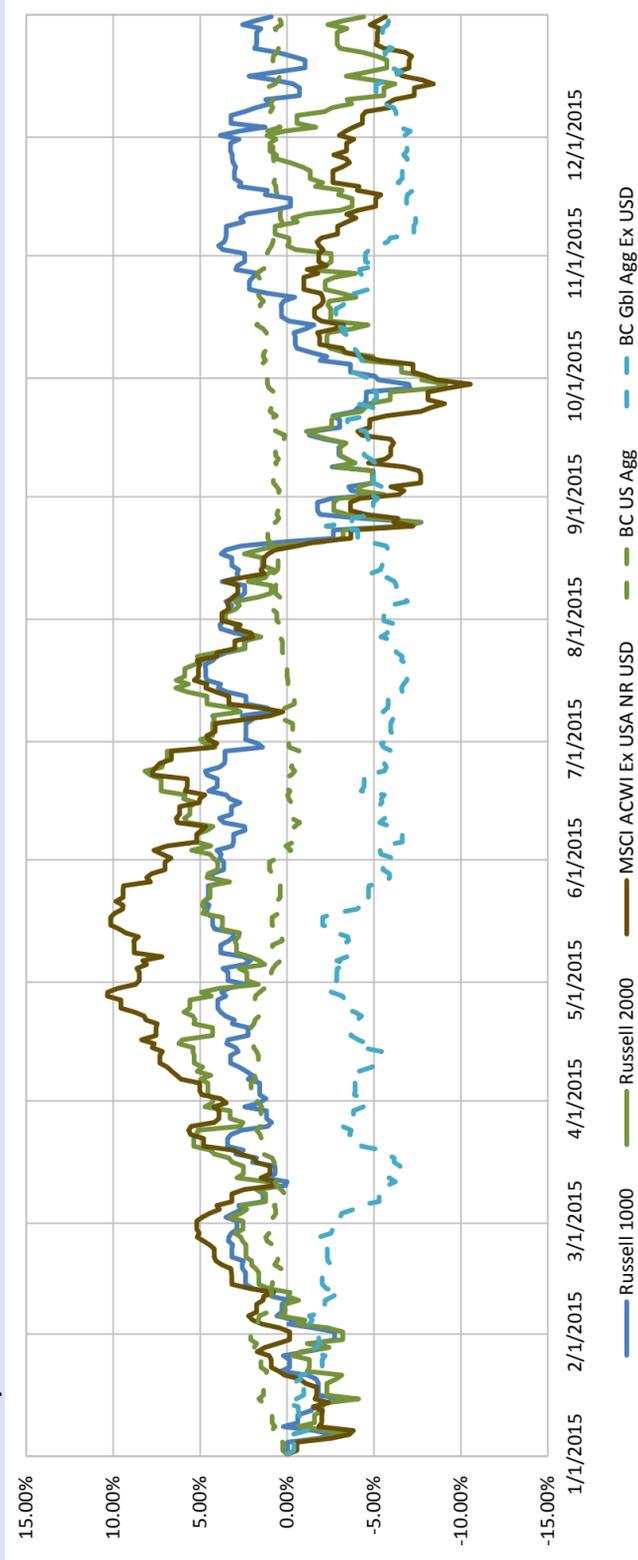
Equity Sector Performance For The Month

- The top three performing sectors for large cap domestic equities were: Consumer Staples (return 2.68%), Utilities (return 2.11%) and Telecommunication Services (return 1.85%)
- The bottom three performing sectors for large cap domestic equities were: Energy (return -10.81%), Materials (return -4.16%) and Consumer Discretionary (return -2.56%)
- The top three performing sectors for small cap domestic equities were: Utilities (return 1.28%), Health Care (return -2.07%) and Consumer Discretionary (return -3.92%)
- The bottom three performing sectors for small cap domestic equities were: Energy (return -16.01%), Materials (return -9.42%) and Industrials (return -7.79%)
- The top three performing sectors for international equities were: Health Care (return 1.20%), Utilities (return 0.75%) and Information Technology (return -1.21%)
- The bottom three performing sectors for international equities were: Energy (return -7.38%), Materials (return -3.40%) and Industrials (return -2.89%)

Fixed Income Sector Performance For The Month

- The sector performance for domestic fixed income in order of best performing to worst was: MBS (return -0.09%), Treasury (return -0.17%) and Corporate (return -0.77%)
- The sector performance for Global ex US fixed income in order of best performing to worst was: MBS (return 1.83%), Treasury (return 1.32%) and Corporate (return 0.64%)

2015 Market Daily Index Total Return Performance



2015 Market Monthly Index Total Return Performance

	1/31/15	2/28/15	3/31/15	4/30/15	5/31/15	6/30/15	7/31/15	8/31/15	9/30/15	10/31/15	11/30/15	12/31/15	YTD
Russell 1000	-2.75%	5.78%	-1.25%	0.71%	1.31%	-1.88%	1.93%	-6.02%	-2.74%	8.09%	0.33%	-1.80%	0.92%
Russell 2000	-3.22%	5.94%	1.74%	-2.55%	2.28%	0.75%	-1.16%	-6.28%	-4.91%	5.63%	3.25%	-5.02%	-4.41%
MSCI AC World Index EX USA	-0.15%	5.35%	-1.62%	5.05%	-1.56%	-2.79%	-0.28%	-7.64%	-4.64%	7.44%	-2.06%	-1.88%	-5.66%
BC Agg	2.10%	-0.94%	0.46%	-0.36%	-0.24%	-1.09%	0.70%	-0.14%	0.68%	0.02%	-0.26%	-0.32%	0.55%
BC Global Agg ex USD	-1.84%	-0.78%	-2.08%	2.17%	-3.02%	0.09%	-0.14%	0.35%	0.43%	0.32%	-2.78%	1.24%	-6.02%

Equity Sector Performance

	Russell 1000	Russell 2000	ACWI ex USA	Russell 1000	Russell 2000	ACWI ex USA	Russell 1000	Russell 2000	ACWI ex USA
Energy	-10.81%	-16.01%	-7.38%	-22.55%	-38.80%	-21.99%	-8.86%	-22.69%	-19.84%
Materials	-4.16%	-9.42%	-3.40%	-2.95%	-12.93%	-3.55%	-7.71%	-10.36%	-1.08%
Industrials	-2.38%	-7.79%	-2.89%	7.71%	-3.14%	5.03%	5.73%	3.14%	5.81%
Consumer Discretionary	-2.56%	-3.92%	-1.97%	7.09%	8.61%	5.81%	-0.60%	-0.21%	-8.36%
Consumer Staples	2.68%	-4.98%	-1.43%	5.56%	2.70%	-1.60%	1.54%	-2.07%	1.20%
Health Care	1.54%	-2.07%	1.20%	3.56%	-1.86%	-4.37%	-2.16%	-5.11%	-1.48%
Financials	-2.16%	-5.11%	-1.48%	-5.46%	-1.96%	-9.25%	-2.52%	-5.00%	-1.21%
Information Technology	-2.52%	-5.00%	-1.21%	-5.46%	-1.96%	-9.25%	1.85%	-4.59%	-2.21%
Telecommunication Services	1.85%	-4.59%	-2.21%	2.11%	1.28%	0.75%	2.11%	1.28%	0.75%
Utilities	2.11%	1.28%	0.75%						

Fixed Sector & Quality Performance

	BC Agg.	Global ex USD	BC Agg.	Global ex USD
Treasury	-0.17%	1.32%	0.86%	-5.26%
MBS	-0.09%	1.83%	1.47%	-8.47%
Corporate	-0.77%	0.64%	-0.77%	-8.87%
Aaa	-0.13%	1.00%	1.12%	-9.46%
Aa	-0.32%	-0.22%	1.01%	-7.62%
A	-0.39%	2.49%	0.55%	-1.77%
Baa	-1.35%	1.02%	-2.71%	-8.45%

Manager Profile - Loomis Sayles High Yield



Notes:
Loomis manages their High Yield mandate with a value driven, opportunistic approach. The fund has a long term investment horizon, using allocations to out of benchmark securities in order to provide value and diversification. The fund seeks high current income plus the opportunity for capital appreciation to produce high total return.

Asset Class: High Yield Fixed Income
Status: In Compliance
Portfolio Size: \$242,345,071
Inception Date: 2/1/2009
Initial Funding: \$199,000,000
Contributions: \$39,000,000
Withdrawals: \$175,828,974
Annual Management Fee: 0.50%
Fees Paid 12 Month Trailing: \$1,249,211
Location: Boston, Massachusetts
Structure: Wholly-Owned by NATIXIS

Portfolio Management Team:
 Matt Eagan, CFA, Vice President and Portfolio Manager
 Dan Fuss, CFA, Executive Vice President, Vice Chairman and Portfolio Manager
 Elaine Stokes, Vice President, Portfolio Manager
 Fred Sweeney, CFA, Vice President, Product Manager

Represented by:
 Matt Eagan, CFA, Vice President and Portfolio Manager
 Christopher Lazaro, Vice President, Client Portfolio Manager

Return Profile	Since Inception	Last 5 Years	Last 3 Years	Last Year	Last Quarter	Last Month
Loomis Sayles High Yield	11.2	4.5	1.5	-5.0	-2.0	-3.1
ML HY Master II	12.0	4.8	1.6	-4.6	-2.2	-2.6

Risk Characteristics	Number of Issues	Credit Quality	Yield to Maturity	Modified Duration	Time to Maturity
Loomis Sayles High Yield	419	BB	7.1%	4.2	6.0
ML HY Master II	2275	B+	8.8%	4.2	5.7

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Manager Profile - Lord Abbett High Yield



Notes:

Lord Abbett uses a highly disciplined investment process. The goal of this fund is current income and long-term growth of capital through investing in higher yielding, non-investment grade corporate debt securities. This fund aims to provide high income through identification of favored industries and portfolio positioning based on the anticipated economic environment.

Asset Class: High Yield Fixed Income
Status: In Compliance
Portfolio Size: \$255,576,944
Inception Date: 2/1/2009
Initial Funding: \$199,000,000
Contributions: \$24,507,722
Withdrawals: \$170,600,312
Annual Management Fee: 0.65% Annually / 0.1625% Quarterly on the first \$10 million
 0.50% Annually / 0.1250% Quarterly on the next \$20 million
 0.40% Annually / 0.1000% Quarterly on assets over \$30 million
 \$968,035
Fees Paid 12 Month Trailing: Jersey City, New Jersey
Location: Independent Firm
Structure: Steven F. Rocco, CFA, Portfolio Manager
 Brian Arsenault, Investment Strategist
Portfolio Management Team:

Represented by: Steven F. Rocco, CFA, Portfolio Manager
 Kitty Martin, Director, Institutional Client Service
 Brian Arsenault, Investment Strategist

Founded: 1929
AUM 12.31.2015: \$125.5 billion
High Yield Fixed Income AUM 12.31.2015: \$7.0 billion

Return Profile	Since Inception	Last 5 Years	Last 3 Years	Last Year	Last Quarter	Last Month
Lord Abbett High Yield	12.5	6.8	4.3	-0.7	-0.4	-1.9
ML HY Master II	12.0	4.8	1.6	-4.6	-2.2	-2.6
Risk Characteristics	Number of Issues	Credit Quality	Yield to Maturity	Modified Duration	Time to Maturity	
Lord Abbett High Yield	555	B+	10.9%	4.6	6.5	
ML HY Master II	2275	B+	8.8%	4.2	5.7	

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Monthly Asset Allocation Review



Asset Class	Total Market Value	Current Percentage	New Target Percentage	Difference	Notes
All Cap/Large Cap	2,496,357,721	18.8%	17.0%	1.8%	Excess allocation bound for Private Equity and Real Estate.
Mid Cap	1,966,652,666	14.8%	13.0%	1.8%	
Small Cap	1,398,582,609	10.5%	10.0%	0.5%	
Total Domestic Equity	5,861,592,996	44.1%	40.0%	4.1%	
Large Cap International Equity	1,313,507,156	9.9%	11.5%	-1.6%	Excess allocation bound for International Equity, Private Equity and Real Estate.
Small Cap International Equity	850,162,175	6.4%	6.0%	0.4%	
Total International Equity	2,163,669,331	16.3%	17.5%	-1.2%	
Core Fixed Income	2,126,280,452	16.0%	17.5%	-1.5%	
High Yield Fixed Income	749,302,178	5.6%	6.0%	-0.4%	Capital calls progressing. New portfolio structure underway.
MLPs	738,654,812	5.6%	7.0%	-1.4%	
Private Equity	615,110,055	4.6%	5.0%	-0.4%	
Real Estate	860,649,970	6.5%	7.0%	-0.5%	
Opportunistic Assets	164,687,045	1.2%	0.0%	1.2%	
Total Non-Core Assets	3,128,404,060	23.5%	25.0%	-1.5%	
Cash	9,421,169	0.1%	0.0%	0.1%	
Composite	13,289,368,008	100.0%	100.0%	0.0%	

Total Fund + Class Composite Summary

As of December 31, 2015



	Market Value	Inception Date	Time Since Inception (Years)	Since Inception	10 Years	5 Years	3 Years	1 Year	Calendar YTD	Last Quarter	Last Month
Total Fund (Gross of Fees)	13,289,368,008	12/1/1991	24.1	9.2	7.0	8.6	9.2	-2.9	-2.9	2.0	-2.5
Total Fund (Net of Fees)				8.8	6.6	8.2	8.8	-3.3	-3.1	1.9	-2.5
Allocation Index Actuarial Assumption				8.9	6.0	7.6	7.8	-2.3	-2.3	2.7	-1.7
				8.0	8.0	8.0	8.0	8.0	6.2	1.9	0.6
Total Domestic Equity	5,861,592,996 44.1%	4/1/1990	25.8	10.5	7.3	11.1	14.1	-3.4	-3.4	3.1	-3.9
Total All Cap Equity	949,470,016 7.1%	9/1/2006	9.3	6.8	-	11.0	13.8	-2.9	-2.9	4.2	-3.2
Total Large Cap Active Equity	1,141,816,543 8.6%	1/1/1995	21.0	10.1	6.7	13.0	15.4	-2.6	-2.6	4.4	-2.9
Total Mid Cap Equity	1,966,652,666 14.8%	11/1/1998	17.2	9.8	8.7	11.4	14.8	-4.3	-4.3	1.2	-4.7
Total Small Cap Equity	1,398,582,609 10.5%	2/1/1998	17.9	8.8	7.4	8.6	13.1	-4.2	-4.2	2.9	-4.7
Total International Equity	2,163,669,331 16.3%	2/1/1998	17.9	8.4	4.4	4.7	6.2	2.3	2.3	5.1	-0.4
Large Cap International Equity	1,313,507,156 9.9%	2/1/1998	17.9	2.5	-	4.8	4.7	-1.9	-1.9	4.2	-1.3
Small Cap International Equity	850,162,175 6.4%	12/1/2011	16.9	13.8	-	-	10.5	9.7	9.7	6.5	1.0
Core Fixed Income (ex-High Yield)	2,126,280,452 16.0%	4/1/1990	25.8	6.9	6.1	5.1	1.8	-1.9	-1.9	-0.9	-1.0
Active Duration Fixed Income	319,334,159 2.4%	11/1/2004	11.2	7.9	7.3	9.7	2.9	-2.5	-2.5	-1.6	0.0
High Yield Bonds	749,302,178 5.6%	2/1/2009	6.9	11.6	-	5.8	2.9	-2.0	-2.0	-1.3	-2.5
Master Limited Partnerships	738,654,812 5.6%	2/28/2011	4.8	6.5	-	-	3.6	-32.3	-32.3	-5.2	-6.8
Core Real Estate	721,289,295 5.4%	4/1/2011	4.8	-	-	-	-	-	-	-	-
Non-Core Real Estate	139,360,675 1.0%	7/1/2014	1.5	-	-	-	-	-	-	-	-
Cash	9,421,169 0.1%	91 Day T-Bill	25.8	-	-	-	-	-	-	-	-



Equity Portfolios Summary

As of December 31, 2015



	Market Value	Inception Date	Time Since Inception (Years)	Since Inception	10 Years	5 Years	3 Years	1 Year	Calendar YTD	Last Quarter	Last Month
All Cap / Large Cap Domestic											
Hotchkiss & Wiley Large Cap	571,813,492 4.3%	4/1/1990	25.8	10.5	5.1	11.8	14.4	-7.1	-3.8	2.7	-4.8
Russell 1000 Value				9.8	6.2	11.3	13.1	-3.8	-3.8	5.6	-2.2
Sawgrass	570,003,051 4.3%	7/1/2006	9.5	8.6	-	14.5	16.4	2.2	2.2	6.0	-0.9
Russell 1000 Growth				9.1	-	13.5	16.8	5.7	5.7	7.3	-1.5
ARI All Cap	449,708,675 3.4%	9/1/2006	9.3	5.5	-	9.9	11.7	-4.4	-4.4	2.3	-3.3
Russell 3000				7.3	-	12.2	14.7	0.5	0.5	6.3	-2.1
EPOCH All Cap	499,761,341 3.8%	9/1/2006	9.3	7.9	-	12.0	15.8	-1.6	-1.6	5.9	-3.0
Russell 3000				7.3	-	12.2	14.7	0.5	0.5	6.3	-2.1
Passive Domestic Equity											
NT Cap Weighted Passive	202,860,607 1.5%	4/1/2012	3.8	13.2	-	-	15.2	2.1	2.1	7.2	-1.6
S&P 500 Cap Weighted				12.8	-	-	15.1	1.4	1.4	7.0	-1.6
SSGA Eq Weighted Passive	202,210,556 1.5%	4/1/2012	3.8	13.5	-	-	14.8	-2.6	-2.6	5.0	-2.3
S&P 500 Equal Weighted				13.2	-	-	15.1	-2.2	-2.2	5.0	-2.3
Mid Cap Domestic Equity											
Frontier Capital	508,923,089 3.8%	6/1/2002	13.6	10.2	10.6	12.0	15.8	3.3	3.3	2.2	-3.0
Russell Mid Cap Growth				9.1	8.2	11.5	14.9	-0.2	-0.2	4.1	-2.3
Wellington Management	442,739,007 3.3%	9/1/1998	17.3	9.7	7.2	7.8	13.6	-6.4	-6.4	0.0	-4.8
Russell Mid Cap Growth				8.7	8.2	11.5	14.9	-0.2	-0.2	4.1	-2.3
AJO Partners	541,583,485 4.1%	8/1/1998	17.4	10.6	8.5	13.2	15.9	-3.2	-3.2	1.9	-4.8
Russell MidCap				10.0	8.0	11.4	14.2	-2.4	-2.4	3.6	-2.7
Hotchkiss & Wiley Mid Cap	473,407,085 3.6%	8/1/2002	13.4	12.5	8.2	12.1	13.2	-11.3	-11.3	0.6	-6.4
Russell MidCap Value				10.7	7.6	11.3	13.4	-4.8	-4.8	3.1	-3.1
Small Cap Domestic Equity											
Shapiro Capital Management	586,378,087 4.4%	2/1/1998	17.9	9.3	8.8	8.6	10.5	-14.5	-14.5	1.2	-5.4
Russell 2000				7.0	6.8	9.2	11.7	-4.4	-4.4	3.6	-5.0
Geneva Capital	215,437,992 1.6%	6/1/2013	2.6	12.9	-	-	-	11.6	11.6	3.4	-3.4
Russell 2000 Growth				9.5	-	-	-	-1.4	-1.4	4.3	-4.8
Wasatch Advisors	202,997,520 1.5%	6/1/2013	2.6	10.0	-	-	-	5.0	5.0	3.7	-3.6
Russell 2000 Growth				9.5	-	-	-	-1.4	-1.4	4.3	-4.8
Cove Street Capital	104,107,568 0.8%	6/1/2013	2.6	5.4	-	-	-	-0.3	-0.3	4.4	-5.2
Russell 2000 Value				4.8	-	-	-	-7.5	-7.5	2.9	-5.3
Frontier Capital	161,830,016 1.2%	6/1/2002	13.6	9.3	9.4	9.5	11.6	-0.5	-0.5	4.5	-5.8
Russell 2000 Value				7.3	-	-	-	-7.5	-7.5	2.9	-5.3
Neumeier Poma	127,831,427 1.0%	6/1/2013	2.6	13.4	-	-	-	6.2	6.2	5.9	-3.7
Russell 2000 Value				4.8	-	-	-	-7.5	-7.5	2.9	-5.3
International Large Cap Equity											
Causeway Capital	496,490,754 3.7%	5/1/2003	12.7	8.8	4.3	4.3	3.7	-4.4	-4.4	3.3	-1.3
MSCI ACWI Ex US				0.4	-	1.5	1.9	-5.3	-5.3	3.3	-1.9
Northern Trust Passive	817,016,401 6.1%	9/1/2013	2.3	0.9	-	-	-	-0.4	-0.4	4.8	-1.3
MSCI EAFE				3.4	-	-	-	-0.4	-0.4	4.7	-1.3
International Small Cap Equity											
ARI Small Cap International	204,858,636 1.5%	12/1/2011	4.1	10.7	-	-	7.8	0.6	0.6	3.1	-0.2
MSCI EAFE Small Cap				12.3	-	-	10.8	9.9	9.9	6.8	0.7
Epoch Small Cap International	207,441,465 1.6%	12/1/2011	4.1	10.7	-	-	9.5	10.9	10.9	6.7	1.0
MSCI EAFE Small Cap				12.3	-	-	10.8	9.9	9.9	6.8	0.7
Wasatch Small Cap International	219,506,664 1.7%	12/1/2011	4.1	16.6	-	-	12.3	16.6	16.6	9.8	2.7
MSCI EAFE Small Cap				12.3	-	-	10.8	9.9	9.9	6.8	0.7
Wellington Small Cap International	218,355,409 1.6%	12/1/2011	4.1	15.2	-	-	12.3	11.3	11.3	6.4	0.7
MSCI EAFE Small Cap				12.3	-	-	10.8	9.9	9.9	6.8	0.7

Fixed Income Portfolios Summary

As of December 31, 2015



	Market Value	Inception Date	Time Since Inception (Years)	Since Inception	10 Years	5 Years	3 Years	1 Year	Calendar YTD	Last Quarter	Last Month
Core Fixed Income											
Loomis Sayles	599,007,152 4.5%	8/1/1999	16.4	6.4	7.0	4.7	1.2	-2.8	-2.8	-0.5	-1.5
Barclays Aggregate				5.3	4.5	3.2	1.4	0.5	0.0	-0.5	-0.3
Lord Abbett	612,620,954 4.6%	11/1/2004	11.2	5.5	5.8	4.5	2.0	0.0	0.0	-0.5	-0.7
Barclays Aggregate				4.3	4.5	3.2	1.4	0.5	0.5	-0.6	-0.3
Mackay Shields	595,318,187 4.5%	11/1/2004	11.2	5.4	5.8	4.3	1.1	-2.4	-2.4	-1.2	-1.2
Barclays Aggregate				4.3	4.5	3.2	1.4	0.5	0.5	-0.6	-0.3
Active Duration Fixed Income											
Hoisington	319,334,159 2.4%	11/1/2004	11.2	7.9	7.3	9.7	2.9	-2.5	-2.5	-1.6	0.0
Barclays Aggregate				4.3	4.5	3.2	1.4	0.5	0.5	-0.6	-0.3
High Yield Fixed Income											
Loomis Sayles High Yield	242,345,071 1.8%	2/1/2009	6.9	11.2	-	4.5	1.5	-5.0	-5.0	-2.0	-3.1
Merrill Lynch High Yield II				12.0	-	4.8	1.6	-4.6	-4.6	-2.2	-2.6
Lord Abbett High Yield	255,576,944 1.9%	2/1/2009	6.9	12.5	-	6.8	4.3	-0.7	-0.7	-0.4	-1.9
Merrill Lynch High Yield II				12.0	-	4.8	1.6	-4.6	-4.6	-2.2	-2.6
Mackay Shields High Yield	251,380,163 1.9%	2/1/2009	6.9	10.9	-	5.8	2.8	-0.9	-0.9	-1.4	-2.3
Merrill Lynch High Yield II				12.0	-	4.8	1.6	-4.6	-4.6	-2.2	-2.6

Non-Traditional Portfolios Summary

As of December 31, 2015 (unless otherwise noted)



Master Limited Partnerships

	Market Value	Inception Date	Time Since Inception (Years)	Since Inception	10 Years	5 Years	3 Years	1 Year	Calendar YTD	Last Quarter	Last Month
Chickasaw Capital MLP	275,513,587	2/28/2011	4.8	11.9	-	-	8.7	-30.0	-30.0	-2.3	-4.2
Alerian MLP Index	2.1%			0.2	-	-	-3.4	-32.6	-32.6	-2.8	-3.6
Cushing MLP Management	245,538,989	2/28/2011	4.8	6.2	-	-	4.3	-34.3	-34.3	-7.9	-8.5
Alerian MLP Index	1.8%			0.2	-	-	-3.4	-32.6	-32.6	-2.8	-3.6
ARI MLP	217,602,236	2/28/2011	4.8	2.3	-	-	-0.7	-32.6	-32.6	-5.7	-7.9
Alerian MLP Index	1.6%			0.2	-	-	-3.4	-32.6	-32.6	-2.8	-3.6

Private Equity

	Market Value	Inception Date	Time Since Inception (Years)	\$ Committed	\$ Contributed as of 12/31/2015	% Called	\$ Return as of 12/31/2015	IRR Inception	IRR 3 Year	IRR 1 Year	Performance as of 9/30/2015
Legacy Private Equity Portfolio	44,610,123	10/1/2008	7.3	\$97,500,000	\$95,480,850	97.9%	\$84,797,056	11.2%	11.1%	2.1%	9/30/2015
Russell 1000 + 4%	0.3%							14.0%	19.0%	4.9%	
Franklin Park Private Equity	570,499,932	4/1/2010	5.8	\$1,200,000,000	\$568,037,500	47.3%	\$95,792,971	12.9%	16.2%	14.2%	9/30/2015
Russell 1000 + 4%	4.3%							15.9%	19.0%	4.9%	

Real Estate

	Market Value	Inception Date	Time Since Inception (Years)	\$ Committed	\$ Contributed as of 12/31/2015	% Called	\$ Return as of 12/31/2015	Time Weighted Trailing Two Year Return (Annualized)	Time Weighted Trailing One Year Return	Performance as of 9/30/2015
AEW Real Estate	251,771,779	5/1/2011	4.7	\$165,500,000	\$165,500,000	100%	\$2,468,058	11.6%	12.3%	9/30/2015
NFI-ODCE	1.9%							12.4%	13.5%	
Helman Real Estate	248,436,294	5/1/2011	4.7	\$157,400,000	\$157,400,000	100%	N/A	12.8%	12.9%	9/30/2015
NFI-ODCE	1.9%							12.4%	13.5%	
L&B Real Estate	221,081,223	4/1/2011	4.8	\$150,000,000	\$150,000,000	100%	\$0	12.5%	14.5%	9/30/2015
NFI-ODCE	1.7%							12.4%	13.5%	
Antheus Capital	26,875,000	10/1/2014	1.2	\$53,750,000	\$26,875,000	50%	\$0	-	-	-
NFI-ODCE	0.2%							-	-	
Dune	31,962,173	10/1/2014	1.2	\$53,750,000	\$21,435,612	40%	\$0	-	-	-
NFI-ODCE	0.2%							-	-	
GreenOak Real Estate	20,537,053	10/1/2014	1.2	\$50,000,000	\$20,146,308	40%	\$0	-	-	-
NFI-ODCE	0.2%							-	-	
L&B Golden Driller	26,742,549	7/1/2014	1.5	\$60,000,000	\$26,790,000	45%	\$0	-	-	-
NFI-ODCE	0.2%							-	-	
Landmark Realty	13,155,244	12/1/2014	1.1	\$35,000,000	\$12,322,603	35%	\$0	-	-	-
NFI-ODCE	0.1%							-	-	
American Realty	15,367,500	12/1/2014	1.1	\$53,750,000	\$13,745,100	26%	\$0	-	-	-
NFI-ODCE	0.1%							-	-	
Starwood	4,721,156	11/1/2015	0.2	\$53,750,000	\$4,837,500	9%	\$0	-	-	-
NFI-ODCE	0.0%							-	-	

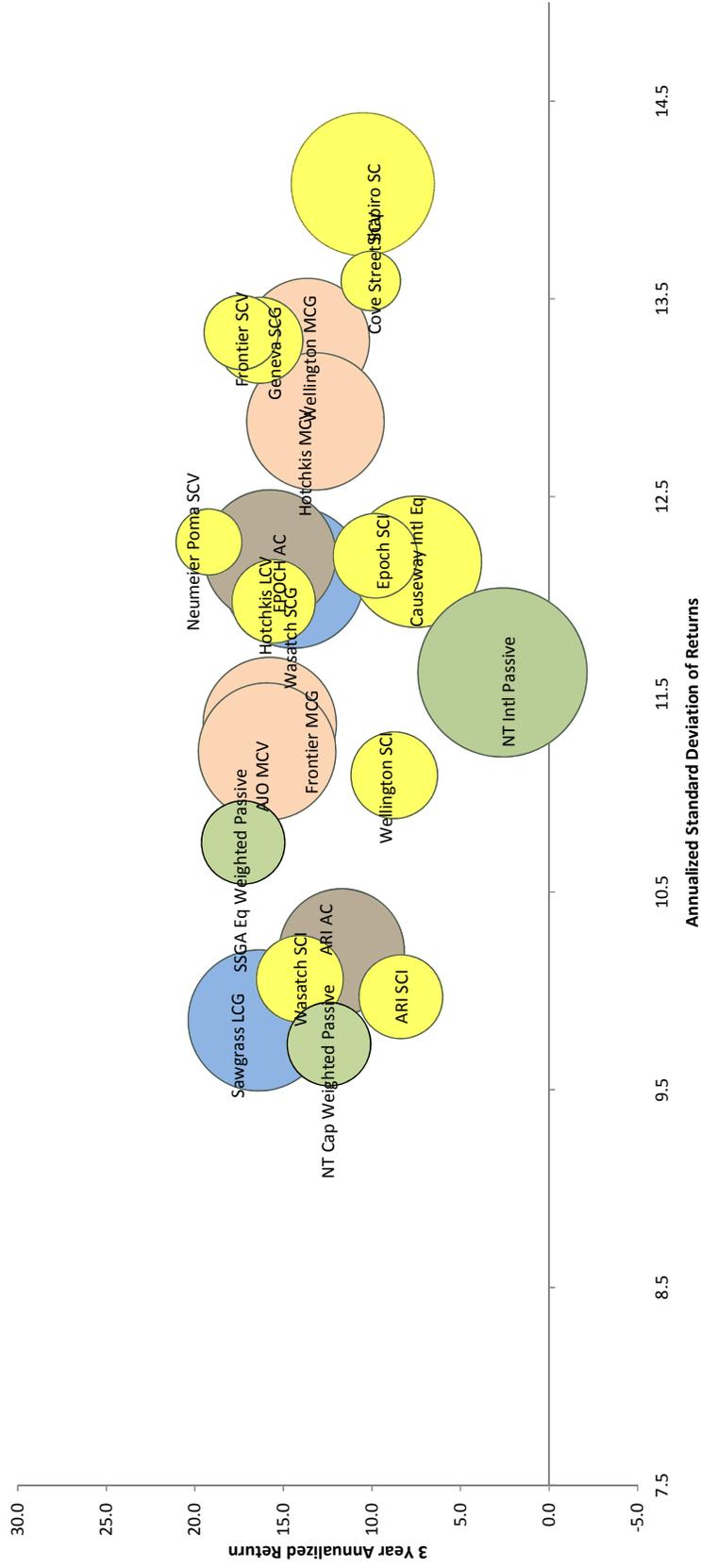
Performance shown Net of Fees.

Preliminary data displayed where final audited figures are unavailable.

Opportunistic Fixed Income

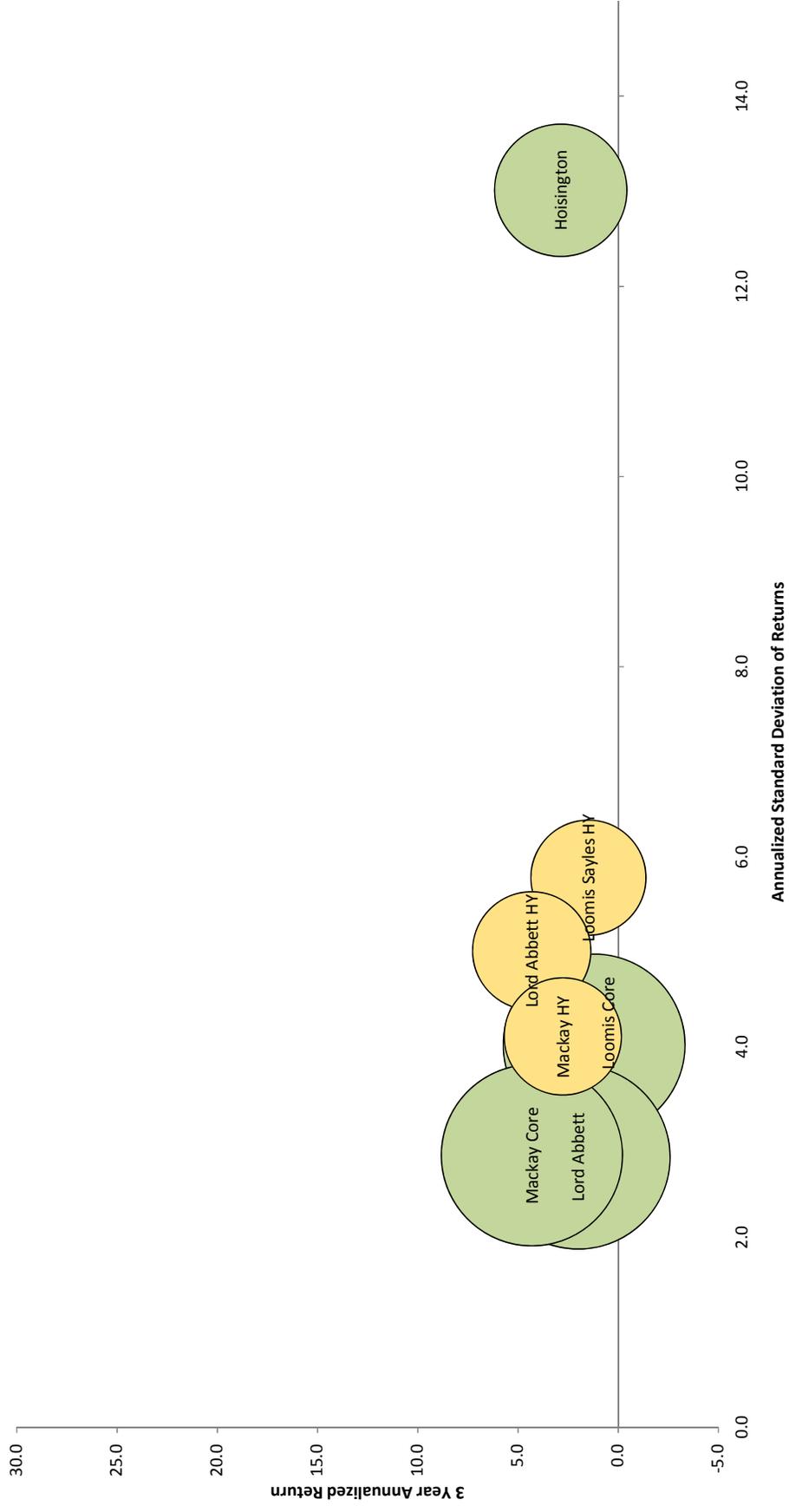
	Market Value	Inception Date	Time Since Inception (Years)	\$ Committed	\$ Contributed as of 12/31/2015	% Called	\$ Return as of 12/31/2015	Time Weighted Return Since Inception (Annualized)	Time Weighted One Year Return	Performance as of 9/30/2015
PIMCO BRAVO	30,564,951	3/31/2011	4.8	\$100,000,000	\$100,000,000	100%	\$151,882,485	19.7%	4.5%	9/30/2015
Barclays Aggregate	0.2%							3.6%	1.9%	
PIMCO BRAVO II	134,122,094	3/31/2013	2.8	\$150,000,000	\$120,000,000	80%	\$0	18.8%	8.8%	9/30/2015
Barclays Aggregate	1.0%							1.7%	1.9%	

Three Year Risk/Return Review - Equity Portfolios



¹Actual OTRS results used when available, composite when necessary.

Three Year Risk/Return Review - Fixed Income Portfolios



¹Actual OTRS results used when available, composite when necessary. Please note difference in standard deviation axis from previous page.



January Manager Status Report

Manager	Mandate	Strategy	AUM	% of Portfolio	Current Status	Reason for Status Change	Status Change Effective Date	Date of Last Review	Date of Next Review	Expectations
Advisory Research	Domestic Equity	All Cap	449,708,675	3.40%	On Alert	Performance	July 2015	December 2015	January 2016	Improvement in performance compared to peers and benchmark.

All other managers currently rated in Compliance

TEACHERS' RETIREMENT SYSTEM OF OKLAHOMA

INVESTMENT POLICY STATEMENT

~~REVISED JULY, 2015~~ DRAFT REVISION STAGE 2 JANUARY, 2016

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I. INTRODUCTION AND STATEMENTS OF PURPOSE, PHILOSOPHY AND ETHICS

The Board of Trustees of the Teachers' Retirement System of Oklahoma, as the governing body for the System, deems it prudent and necessary to maintain this Investment Policy Statement to act as the principal governing document for the investment of System assets.

A. Legal Authority and System Description

The System is established by statute; the legal authority and description of the System are detailed below.

Constitutional Authority

Section 62 of Article 5 of the Oklahoma Constitution was added as a result of the passage of State Question 306 on July 14, 1942. This section reads:

“The Legislature may enact laws to provide for the retirement for meritorious service of teachers and other employees in the public schools, colleges and universities in this State supported wholly or in part by public funds, and may provide for payments to be made and accumulated from public funds, either of the State or of the several school districts. Payments from public funds shall be made in conformity to equality and uniformity within the same classifications according to duration of service and remuneration received during such service.”

Statutory Authority

As a result of the passage of State Question 306, the Legislature enacted House Bill 297 in the 1943 legislative session that created the Oklahoma Teachers Retirement System (“System”). The legislation has been changed substantially in the years since its creation and is currently codified in Oklahoma Statutes Title 70, Sections 17-101 et. seq. (NOTE: In the remainder of this document, statutory references will follow the notation O.S. 70 § 17-101 to reference Oklahoma Statutes Title 70, Section 17-101.)

Purpose of System

In O.S. 70 § 17-102, paragraph 1 creates the Oklahoma Teachers Retirement System and outlines the purpose of the System as follows:

“A retirement system is hereby established and placed under the management of the Board of Trustees for the purpose of providing retirement allowances and other benefits under the provisions of this act for teachers of the State of Oklahoma.”

Board of Trustees Powers

The second paragraph of O.S. 70 § 17-102 provides the broad terms of the powers entrusted to the Board of Trustees (“Board”):

“The Board of Trustees shall have the power and privileges of a corporation and shall be known as the "Board of Trustees of the Teachers' Retirement System of Oklahoma", and by such name all of its business shall be transacted, all of its funds invested, and all of its cash and securities and other property held in trust for the purpose for which received.”

Further powers vested upon the Board are set forth in O.S. 70 § 17-106, in part:

“(1) The general administration and responsibility for the proper operation of the retirement system and for making effective the provisions of the act are hereby vested in a Board of Trustees which shall be known as the Board of Trustees and shall be organized immediately after a majority of the trustees provided for in this section shall have qualified and taken the oath of office.”

and:

“(10) Subject to the limitations of this act, the Board of Trustees shall, from time to time, establish rules and regulations for the administration of the funds created by this act and for the transaction of its business.

Finally, O.S. 70 § 17-106.1, in part, ~~spells out~~defines the duties of the Board in relation to investment of fund assets:

“A. The Board of Trustees of the Teachers’ Retirement System of Oklahoma shall discharge their duties with respect to the System solely in the interest of the participants and beneficiaries and:

1. For the exclusive purpose of:
 - a. providing benefits to participants and their beneficiaries, and
 - b. defraying reasonable expenses of administering the System;
2. With the care, skill, prudence, and diligence under the circumstances then prevailing that a prudent person acting in a like capacity and familiar with such matters would use in the conduct of an enterprise of a like character and with like aims;
3. By diversifying the investments of the System so as to minimize the risk of large losses, unless under the circumstances it is clearly prudent not to do so; and
4. In accordance with the laws, documents and instruments governing the System.”

~~A.~~B. **Statement of Purpose**

~~This A primary purpose of this investment~~ policy statement is ~~issued for the~~ guidance ~~of~~ fiduciaries, including the ~~members of the~~ Board of Trustees, System staff, investment managers, consultants and others responsible for overseeing and investing the assets of the Fund. This policy also communicates foundational tenants underlying its formulation.

This policy provides specific guidance regarding investment objectives, asset allocation, risk management and the means by which investment objectives are intended to be achieved. Additional specific guidance is given in defining roles, delegated duties and accountabilities of System fiduciaries as well as setting forth logical, disciplined procedures for making decisions.

C. Statement of Investment Philosophy

Since this policy is a communication tool for System fiduciaries, interested stakeholders as well as other external parties, the Board recognizes that it is important to articulate the underlying beliefs that are foundational in its formulation. Key aspects of the Board's investment philosophy are summarized in the following statements.

1. The Fund has an infinite time horizon and the assets should be invested and managed accordingly.
2. A central tenet in investing is the tradeoff between risk and return, meaning that the pursuit of higher expected returns is accompanied with higher expected risk.
3. Funds with long term investment horizons are able to pursue higher expected returns associated with higher risk portfolios because they are able to remain invested when periodic declines in market values occur.
4. The Fund will best contribute to the primary goal of providing benefits to participants and their beneficiaries by realizing high risk-adjusted net returns.
5. The Board acknowledges that while other institutions may make investment decisions to pursue various worthy causes that may be admirable in their own right, the Board's investment decisions are made to achieve the primary goal of providing benefits to participants and their beneficiaries and defraying reasonable expenses.
6. Long term investing success is best accomplished by adhering to a long term strategic asset allocation rather than engaging in short term tactical market timing among asset classes.
7. Diversification among asset classes and securities is the primary means of controlling the risk of an investment portfolio.
8. The primary factor determining portfolio risk and return is how the portfolio is allocated among asset classes.
9. The decision-making process for investments should be both disciplined and logical deriving support from current academic theory and the application of rigorous analysis.
10. In less efficient markets where the probabilities of achieving net-of-fee outperformance relative to a passive market index are higher, active management is preferred. In more efficient markets where the probabilities of achieving net-of-fee outperformance relative to a passive market index are lower, low-cost index management is preferred.

11. Certain asset classes are only accessible in the form of private market interests which have very limited liquidity and normally higher costs relative to public market instruments. Investing a portion of the Fund in these illiquid asset classes is reasonable to the extent that they offer some desirable combination of the following relative to available public market asset classes: higher expected net return and/or risk reduction through diversification.

D. Statement of Ethical Standards

The Board of Trustees is committed to maintaining and promoting the highest ethical standards among Board members and among all parties involved in the administration of fund assets.

The Board expects all parties involved in the administration of fund assets including all System fiduciaries to conduct their activities according to the highest ethical standards adhering likewise to the principles expressed in the Board of Trustee Policy Manual Chapter 6 – Ethical and Fiduciary Conduct. Given the nature of fund management and investing, particular attention will be given to conflicts of interest. All parties involved in the administration of fund assets should be free of conflicts of interest to avoid even the appearance of not acting in the sole interests of System participants and their beneficiaries. Where any involved party becomes aware of an actual or potential conflict of interest it is their duty to disclose the conflict so that the Board may assess its seriousness.

~~The Board, both upon their own initiative and upon consideration of the advice and recommendations of the investment managers and other fund professionals involved with the assets, may amend policy guidelines. Proposed modifications should be documented in writing to the Board.~~



Investment Portfolio as of January 20, 2016
Asset Allocation vs Policy Targets

Accounts	Market Value	Accruals	Market Value and Accr	%Allocation	Target Allocation	Min % Allocation	Max % Allocation
Cash and Equivalents	\$68,804,374.16	\$8,780.76	\$68,813,154.92	0.56%	0.0%	0.0%	0.0%
Core Plus Fixed Income	\$2,120,098,771.14	\$18,473,585.06	\$2,138,572,356.20	17.47%	17.5%	15.8%	19.3%
Domestic All Cap Equity	\$859,415,472.58	\$580,199.07	\$859,995,671.65	7.03%	7.0%	6.3%	7.7%
Domestic Large Cap Equity	\$1,398,091,327.21	\$1,771,965.41	\$1,399,863,292.62	11.44%	10.0%	9.0%	11.0%
Domestic Mid Cap Equity	\$1,728,741,430.84	\$642,442.98	\$1,729,383,873.82	14.13%	13.0%	11.7%	14.3%
Domestic Small Cap Equity	\$1,235,828,272.30	\$465,249.05	\$1,236,293,521.35	10.10%	10.0%	9.0%	11.0%
High-Yield Fixed Income	\$707,024,177.00	\$12,218,682.46	\$719,242,859.46	5.88%	6.0%	5.4%	6.6%
International Lg Cap Equity	\$1,157,207,796.82	\$4,409,035.61	\$1,161,616,832.43	9.49%	11.5%	10.4%	12.7%
International Sm Cap Equity	\$743,624,409.59	\$1,579,458.54	\$745,203,868.13	6.09%	6.0%	5.4%	6.6%
Master Limited Partnerships	\$536,005,608.95	\$1,689.16	\$536,007,298.11	4.38%	7.0%	6.3%	7.7%
Opportunistic	\$160,344,496.59	\$0.47	\$160,344,497.06	1.31%	0.0%	0.0%	5.0%
Private Equity	\$617,930,160.00	\$0.00	\$617,930,160.00	5.05%	5.0%	4.5%	5.5%
Real Estate	\$864,700,845.32	\$0.00	\$864,700,845.32	7.07%	7.0%	6.3%	7.7%
Grand Total	\$12,197,817,142.50	\$40,151,088.57	\$12,237,968,231.07	100.00%			

Accounts	\$Variance to Target	%Variance to Target	Target Mkt Value	\$ Below Min	\$ Above Max	Min \$ Allocation	Max \$ Allocation
Cash and Equivalents	\$68,813,154.92	0.56%	\$0.00		\$68,813,154.92	\$0.00	\$0.00
Core Plus Fixed Income	-\$3,072,084.24	-0.03%	\$2,141,644,440.44			\$1,927,479,996.39	\$2,355,808,884.48
Domestic All Cap Equity	\$3,337,895.48	0.03%	\$856,657,776.17			\$770,991,998.56	\$942,323,553.79
Domestic Large Cap Equity	\$176,066,469.51	1.44%	\$1,223,796,823.11		\$53,686,787.20	\$1,101,417,140.80	\$1,346,176,505.42
Domestic Mid Cap Equity	\$138,448,003.78	1.13%	\$1,590,935,870.04			\$1,431,842,283.04	\$1,750,029,457.04
Domestic Small Cap Equity	\$12,496,698.24	0.10%	\$1,223,796,823.11			\$1,101,417,140.80	\$1,346,176,505.42
High-Yield Fixed Income	-\$15,035,234.40	-0.12%	\$734,278,093.86			\$660,850,284.48	\$807,705,903.25
International Lg Cap Equity	-\$245,749,514.14	-2.01%	\$1,407,366,346.57	\$105,012,879.49		\$1,266,629,711.92	\$1,548,102,981.23
International Sm Cap Equity	\$10,925,774.27	0.09%	\$734,278,093.86			\$660,850,284.48	\$807,705,903.25
Master Limited Partnerships	-\$320,650,478.06	-2.62%	\$856,657,776.17	\$234,984,700.45		\$770,991,998.56	\$942,323,553.79
Opportunistic	\$160,344,497.06	1.31%	\$0.00			\$0.00	\$611,898,411.55
Private Equity	\$6,031,748.45	0.05%	\$611,898,411.55			\$550,708,570.40	\$673,088,252.71
Real Estate	\$8,043,069.15	0.07%	\$856,657,776.17			\$770,991,998.56	\$942,323,553.79
Grand Total	\$0.00	0.00%	\$12,237,968,231.07				



Investment Portfolio as of January 20, 2016
Allocation by Investment Account and Asset Class

Accounts	Market Value	Accruals	Market Value and Accruals	%Allocation	Accounts
*OTRS-CUSTOM CASH FLOW-SL					
*OTRS-CUSTOM CASH FLOW-SL	\$68,804,374.16	\$8,780.76	\$68,813,154.92	0.56%	
*OTRS-CUSTOM CASH FLOW-SL Total	\$68,804,374.16	\$8,780.76	\$68,813,154.92	0.56%	1
Core Plus Fixed Income					
OTRS-HOISINGTON INVESTMENT	\$334,091,509.51	\$2,628,705.96	\$336,720,215.47	2.75%	
OTRS-LOOMIS SAYLES CORE PLUS	\$588,986,465.71	\$5,124,377.90	\$594,110,843.61	4.85%	
OTRS-LORD ABBETT CORE PLUS	\$609,686,325.06	\$4,308,149.92	\$613,994,474.98	5.02%	
OTRS-MACKAY SHIELDS CORE PLUS	\$587,334,470.86	\$6,412,351.28	\$593,746,822.14	4.85%	
Core Plus Fixed Income Total	\$2,120,098,771.14	\$18,473,585.06	\$2,138,572,356.20	17.47%	4
Domestic All Cap Equity					
OTRS-ADVISORY RESEARCH ALL	\$410,339,288.48	\$242,486.20	\$410,581,774.68	3.35%	
OTRS-EPOCH INVESTMENTS	\$449,076,184.10	\$337,712.87	\$449,413,896.97	3.67%	
Domestic All Cap Equity Total	\$859,415,472.58	\$580,199.07	\$859,995,671.65	7.03%	2
Domestic Large Cap Equity					
OTRS-HOTCHKIS & WILEY LG CAP	\$503,011,103.26	\$532,066.12	\$503,543,169.38	4.11%	
OTRS-NORTHERN TRUST S&P 500	\$184,489,059.11	\$230,633.55	\$184,719,692.66	1.51%	
OTRS-SAWGRASS LG CAP	\$528,701,790.90	\$875,205.60	\$529,576,996.50	4.33%	
OTRS-SSGA S&P EQUAL WEIGHT	\$181,889,373.94	\$134,060.14	\$182,023,434.08	1.49%	
Domestic Large Cap Equity Total	\$1,398,091,327.21	\$1,771,965.41	\$1,399,863,292.62	11.44%	4
Domestic Mid Cap Equity					
OTRS-ARONSON, JOHNSON & ORTIZ	\$476,889,650.86	\$410,881.61	\$477,300,532.47	3.90%	
OTRS-FRONTIER MID CAP	\$458,184,891.82	\$23,381.74	\$458,208,273.56	3.74%	
OTRS-HOTCHKIS & WILEY MID CAP	\$402,796,880.74	\$70,881.21	\$402,867,761.95	3.29%	
OTRS-WELLINGTON MID CAP	\$390,870,007.42	\$137,298.42	\$391,007,305.84	3.20%	
Domestic Mid Cap Equity Total	\$1,728,741,430.84	\$642,442.98	\$1,729,383,873.82	14.13%	4
Domestic Small Cap Equity					
OTRS-COVE STREET	\$92,338,010.18	\$72,389.96	\$92,410,400.14	0.76%	
OTRS-FRONTIER CAP SMALL CAP	\$144,712,122.77	\$41,328.41	\$144,753,451.18	1.18%	
OTRS-GENEVA CAPITAL	\$195,487,862.07	\$55,358.45	\$195,543,220.52	1.60%	
OTRS-NEUMEIER POMA SMALL CAP	\$115,263,341.47	\$30,715.36	\$115,294,056.83	0.94%	
OTRS-SHAPIRO CAP SMALL CAP	\$505,316,478.79	\$187,191.88	\$505,503,670.67	4.13%	
OTRS-WASATCH ADV SMALL CAP	\$182,710,457.02	\$78,264.99	\$182,788,722.01	1.49%	
Domestic Small Cap Equity Total	\$1,235,828,272.30	\$465,249.05	\$1,236,293,521.35	10.10%	6
High-Yield Fixed Income					
OTRS-LOOMIS SAYLES HIGH YIELD	\$226,154,879.06	\$3,614,616.14	\$229,769,495.20	1.88%	
OTRS-LORD ABBETT HIGH YIELD	\$242,643,368.17	\$4,312,034.72	\$246,955,402.89	2.02%	
OTRS-MACKAY SHIELDS HIGH YIELD	\$238,225,929.77	\$4,292,031.60	\$242,517,961.37	1.98%	
High-Yield Fixed Income Total	\$707,024,177.00	\$12,218,682.46	\$719,242,859.46	5.88%	3
International Lg Cap Equity					
OTRS-CAUSEWAY CAPITAL	\$437,060,709.03	\$1,512,502.95	\$438,573,211.98	3.58%	
OTRS-NORTHERN TRUST INTL	\$720,147,087.79	\$2,896,532.66	\$723,043,620.45	5.91%	
International Lg Cap Equity Total	\$1,157,207,796.82	\$4,409,035.61	\$1,161,616,832.43	9.49%	2
International Sm Cap Equity					
OTRS-ADVISORY RESEARCH INTL	\$181,242,348.53	\$676,299.16	\$181,918,647.69	1.49%	
OTRS-EPOCH INTL	\$180,244,073.00	\$314,325.10	\$180,558,398.10	1.48%	
OTRS-WASATCH INTL	\$192,619,963.98	\$255,466.47	\$192,875,430.45	1.58%	
OTRS-WELLINGTON INTL	\$189,518,024.08	\$333,367.81	\$189,851,391.89	1.55%	
International Sm Cap Equity Total	\$743,624,409.59	\$1,579,458.54	\$745,203,868.13	6.09%	4
Master Limited Partnerships					
OTRS-ADVISORY RESEARCH	\$156,686,951.22	\$381.70	\$156,687,332.92	1.28%	
OTRS-CHICKASAW CAPITAL	\$199,368,585.71	\$802.33	\$199,369,388.04	1.63%	
OTRS-CUSHING ASSET	\$179,950,072.02	\$505.13	\$179,950,577.15	1.47%	
Master Limited Partnerships Total	\$536,005,608.95	\$1,689.16	\$536,007,298.11	4.38%	3
Opportunistic					
*OTRS-PIMCO BRAVO II-SL	\$134,122,093.77	\$0.00	\$134,122,093.77	1.10%	
*OTRS-PIMCO BRAVO-SL	\$26,222,402.82	\$0.47	\$26,222,403.29	0.21%	
Opportunistic Total	\$160,344,496.59	\$0.47	\$160,344,497.06	1.31%	2
Private Equity					
*OTRS-LEGACY LP-SL	\$43,864,159.00	\$0.00	\$43,864,159.00	0.36%	
OTRS-FRANKLIN PARK-SL	\$574,066,001.00	\$0.00	\$574,066,001.00	4.69%	
Private Equity Total	\$617,930,160.00	\$0.00	\$617,930,160.00	5.05%	2
Real Estate					
*OTRS-AEW REAL ESTATE-SL	\$249,188,473.50	\$0.00	\$249,188,473.50	2.04%	
*OTRS-AMERICAN REALTY ADV-SL	\$15,367,499.92	\$0.00	\$15,367,499.92	0.13%	
*OTRS-ANTHEUS CAPITAL-SL	\$26,875,000.00	\$0.00	\$26,875,000.00	0.22%	
*OTRS-DUNE REAL ESTATE-SL	\$31,962,173.00	\$0.00	\$31,962,173.00	0.26%	
*OTRS-GREENOAK REAL ESTATE-SL	\$20,537,053.00	\$0.00	\$20,537,053.00	0.17%	
*OTRS-HEITMAN REAL ESTATE-SL	\$255,070,474.90	\$0.00	\$255,070,474.90	2.08%	
*OTRS-L&B GOLDEN DRILLER-SL	\$26,742,549.00	\$0.00	\$26,742,549.00	0.22%	
*OTRS-L&B REAL ESTATE-SL	\$221,081,223.00	\$0.00	\$221,081,223.00	1.81%	
*OTRS-LANDMARK REALTY ADV-SL	\$13,155,244.00	\$0.00	\$13,155,244.00	0.11%	
*OTRS-STARWOOD CAPITAL-SL	\$4,721,155.00	\$0.00	\$4,721,155.00	0.04%	
Real Estate Total	\$864,700,845.32	\$0.00	\$864,700,845.32	7.07%	10
Grand Total	\$12,197,817,142.50	\$40,151,088.57	\$12,237,968,231.07	100.00%	47



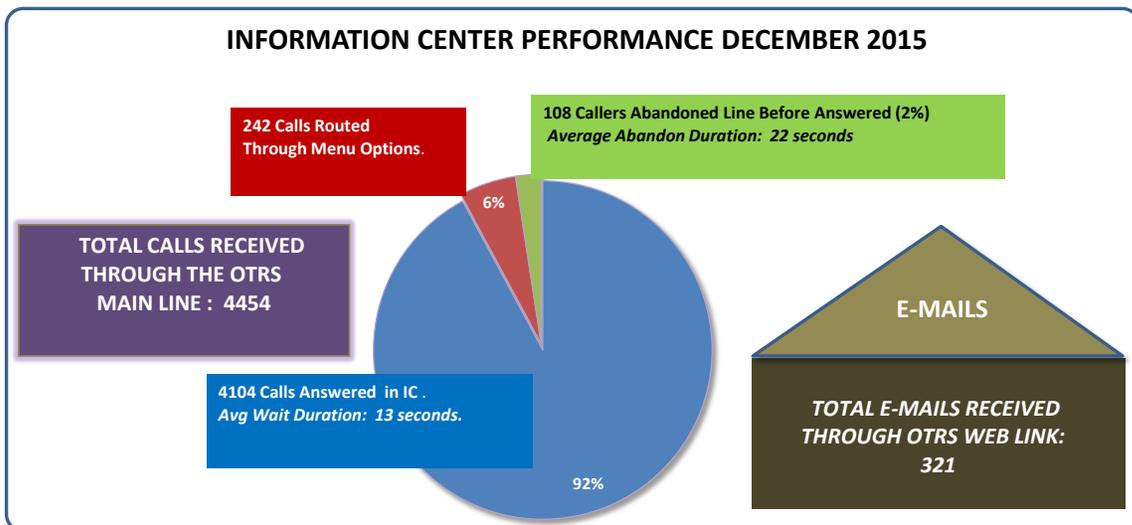
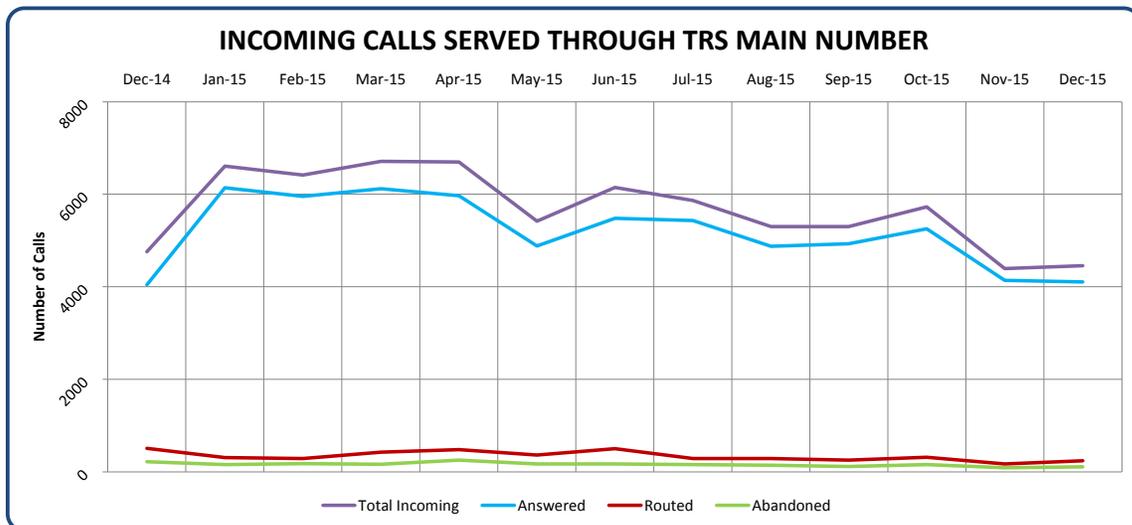
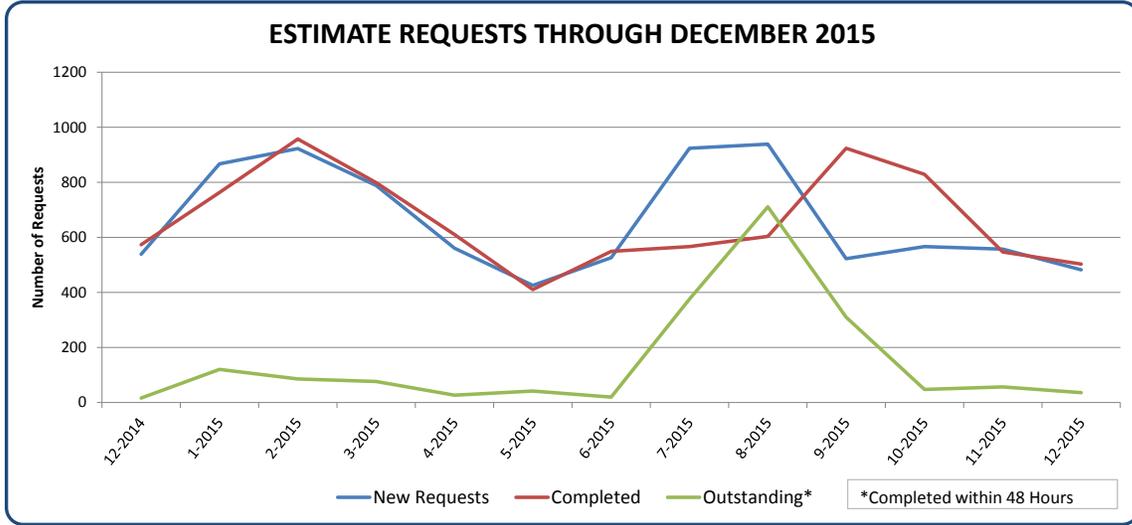
OKLAHOMA TEACHERS RETIREMENT SYSTEM

Investment Portfolio as of January 20, 2016

Allocation by Investment Management Firm

Firms	Market Value and Accruals	%Allocation	# Firms
ADVISORY RESEARCH	\$749,187,755.29	6.12%	
AEW REAL ESTATE	\$249,188,473.50	2.04%	
AMERICAN REALTY ADV	\$15,367,499.92	0.13%	
ANTHEUS CAPITAL	\$26,875,000.00	0.22%	
ARONSON, JOHNSON & ORTIZ	\$477,300,532.47	3.90%	
CAUSEWAY CAPITAL	\$438,573,211.98	3.58%	
CHICKASAW CAPITAL	\$199,369,388.04	1.63%	
COVE STREET	\$92,410,400.14	0.76%	
CUSHING ASSET	\$179,950,577.15	1.47%	
DUNE REAL ESTATE	\$31,962,173.00	0.26%	
EPOCH INVESTMENTS	\$629,972,295.07	5.15%	
FRANKLIN PARK	\$617,930,160.00	5.05%	
FRONTIER	\$602,961,724.74	4.93%	
GENEVA CAPITAL	\$195,543,220.52	1.60%	
GREENOAK REAL ESTATE	\$20,537,053.00	0.17%	
HEITMAN REAL ESTATE	\$255,070,474.90	2.08%	
HOISINGTON INVESTMENT	\$336,720,215.47	2.75%	
HOTCHKIS & WILEY	\$906,410,931.33	7.41%	
L&B REAL ESTATE	\$247,823,772.00	2.03%	
LANDMARK REALTY ADV	\$13,155,244.00	0.11%	
LOOMIS SAYLES	\$823,880,338.81	6.73%	
LORD ABBETT	\$860,949,877.87	7.04%	
MACKAY SHIELDS	\$836,264,783.51	6.83%	
NEUMEIER POMA	\$115,294,056.83	0.94%	
NORTHERN TRUST	\$976,576,468.03	7.98%	
PIMCO	\$160,344,497.06	1.31%	
SAWGRASS	\$529,576,996.50	4.33%	
SHAPIRO CAP	\$505,503,670.67	4.13%	
SSGA	\$182,023,434.08	1.49%	
STARWOOD CAPITAL	\$4,721,155.00	0.04%	
WASATCH	\$375,664,152.46	3.07%	
WELLINGTON	\$580,858,697.73	4.75%	
Grand Total	\$12,237,968,231.07	100.00%	32

CLIENT SERVICES PERFORMANCE METRICS THROUGH DECEMBER 2015





OKLAHOMA TEACHERS RETIREMENT SYSTEM

PO BOX 53524 OKLAHOMA CITY, OKLAHOMA 73152
(405) 521-2387 OR TOLL FREE (877) 738-6365

Monthly Retirement Status Report

January 1, 2016

	Count	Benefit Total	Average Benefit	Average Years of Service	Average Age
New Retirements					
Disability	4	\$4,971.86	\$1,242.97	16.89	52.25
Normal	207	\$406,702.10	\$1,964.74	22.17	63.86
Total	211	\$411,673.96	\$1,951.06	22.07	63.64
Terminated Annuities	106	\$ (143,607.51)	\$1,354.79	24.66	81

NORMAL RETIREMENTS			1/1/2016		
Client Number	Years Of Service	Age	Estimate Ret. Date	Retirement Number	Benefit
Q0106354	16	63	1/1/2016	106080	\$809.86
Q0084836	21	66	1/1/2016	105952	\$1,330.32
Q0196158	48	77	1/1/2016	106097	\$4,233.76
Q0222334	18	68	1/1/2016	106040	\$2,427.78
Q0004155	25	63	1/1/2016	106013	\$2,222.30
Q0068688	16	61	1/1/2016	106192	\$909.67
Q0068227	14	63	1/1/2016	105427	\$682.79
Q0235216	25	67	1/1/2016	106155	\$4,326.97
Q0019941	28	67	1/1/2016	106081	\$1,834.29
Q0034661	27	56	1/1/2016	106241	\$1,913.00
Q0179711	14	67	1/1/2016	106118	\$703.57
Q0066806	36	67	1/1/2016	106256	\$3,141.30
Q0246081	18	69	1/1/2016	106002	\$3,108.57
Q0199459	15	68	1/1/2016	106066	\$1,217.58
Q0024843	21	67	1/1/2016	106193	\$3,782.19
Q0219994	12	64	1/1/2016	106120	\$840.24
Q0220038	18	63	1/1/2016	105981	\$1,224.20
Q0087926	25	60	1/1/2016	106257	\$1,951.89
Q0125732	33	55	1/1/2016	106098	\$2,331.84
Q0086471	31	64	1/1/2016	105345	\$2,187.02
Q0236367	40	66	1/1/2016	105781	\$3,816.67
Q0223326	44	67	1/1/2016	106069	\$5,554.46
Q0161180	37	67	1/1/2016	106156	\$5,221.78
Q0227256	7	83	1/1/2016	106151	\$132.27
Q0249515	13	70	1/1/2016	106163	\$515.98
Q0091755	25	57	1/1/2016	106103	\$1,906.80
Q0158087	27	73	1/1/2016	105953	\$1,289.86
Q0103650	30	69	1/1/2016	106373	\$4,206.43
Q0017306	36	67	1/1/2016	106067	\$2,913.13
Q0224160	37	65	1/1/2016	106041	\$4,154.69
Q0103917	39	66	1/1/2016	106177	\$3,940.43
Q0304491	6	64	1/1/2016	106119	\$206.64
Q0230178	29	65	1/1/2016	106078	\$2,470.47
Q0245449	37	59	1/1/2016	106195	\$2,799.39
Q0164762	24	63	1/1/2016	105982	\$2,143.49
Q0211993	18	63	1/1/2016	106147	\$1,509.44
Q0090204	26	57	1/1/2016	106258	\$1,959.72
Q0091739	32	57	1/1/2016	105998	\$3,883.50
Q0161208	22	67	1/1/2016	105848	\$2,614.69
Q0309232	6	63	1/1/2016	106121	\$190.91
Q0180970	48	67	1/1/2016	106104	\$3,370.34
Q0285520	9	71	1/1/2016	106105	\$350.32
Q0259155	11	68	1/1/2016	106023	\$538.83
Q0184045	39	59	1/1/2016	106204	\$4,432.31
Q0215334	12	74	1/1/2016	105954	\$1,013.02
Q0313872	5	63	1/1/2016	106068	\$151.18
Q0230549	30	65	1/1/2016	106079	\$4,061.49
Q0069182	36	57	1/1/2016	106179	\$3,362.51

Q0205649	25	56	1/1/2016	106196	\$1,538.66
Q0167283	28	56	1/1/2016	106259	\$2,218.59
Q0158142	28	69	1/1/2016	106149	\$7,016.04
Q0229823	10	63	1/1/2016	105983	\$508.16
Q0202652	19	63	1/1/2016	105984	\$1,750.55
Q0011716	31	68	1/1/2016	105985	\$3,153.56
Q0109697	29	56	1/1/2016	106042	\$2,464.58
Q0294745	9	66	1/1/2016	106122	\$1,213.15
Q0294270	7	63	1/1/2016	106198	\$268.78
Q0049408	39	62	1/1/2016	105986	\$6,899.51
Q0240147	21	63	1/1/2016	106225	\$4,423.04
Q0009983	40	66	1/1/2016	106183	\$6,115.15
Q0315846	6	64	1/1/2016	106260	\$672.16
Q0087486	20	61	1/1/2016	106182	\$1,262.06
Q0184239	15	63	1/1/2016	106180	\$2,100.82
Q0083996	11	60	1/1/2016	106043	\$309.54
Q0201728	10	63	1/1/2016	105995	\$607.32
Q0226535	19	63	1/1/2016	105996	\$1,417.46
Q0064088	32	70	1/1/2016	106263	\$1,315.55
Q0303266	7	64	1/1/2016	105997	\$233.89
Q0238085	32	62	1/1/2016	106264	\$2,344.00
Q0187044	28	54	1/1/2016	105999	\$1,849.99
Q0050542	26	62	1/1/2016	106162	\$3,651.77
Q0289346	11	60	1/1/2016	106000	\$709.84
Q0311214	6	67	1/1/2016	106001	\$467.44
Q0206444	36	57	1/1/2016	106265	\$3,234.76
Q0213413	22	68	1/1/2016	106345	\$2,083.67
Q0218505	32	58	1/1/2016	106123	\$3,060.88
Q0066059	29	67	1/1/2016	106161	\$2,021.16
Q0046805	26	68	1/1/2016	106148	\$1,709.34
Q0067285	19	63	1/1/2016	106344	\$2,814.13
Q0048761	31	62	1/1/2016	106070	\$2,106.23
Q0232710	23	64	1/1/2016	106266	\$1,690.14
Q0106603	15	63	1/1/2016	106099	\$928.68
Q0160866	19	70	1/1/2016	106124	\$1,044.48
Q0071818	24	57	1/1/2016	106125	\$2,012.27
Q0105029	11	62	1/1/2016	106267	\$915.50
Q0143403	23	58	1/1/2016	106191	\$2,200.82
Q0249559	23	60	1/1/2016	106178	\$1,456.85
Q0163436	34	63	1/1/2016	106150	\$2,345.66
Q0125161	12	65	1/1/2016	106268	\$464.34
Q0106959	13	63	1/1/2016	106153	\$678.79
Q0277791	11	65	1/1/2016	106132	\$663.46
Q0235048	8	63	1/1/2016	106126	\$455.78
Q0248276	12	65	1/1/2016	106127	\$656.68
Q0184194	27	61	1/1/2016	106269	\$1,653.68
Q0121539	17	63	1/1/2016	106106	\$901.79
Q0297007	7	61	1/1/2016	106117	\$342.68
Q0085075	18	66	1/1/2016	106128	\$2,044.43
Q0310341	7	58	1/1/2016	106129	\$321.36
Q0146585	17	63	1/1/2016	106200	\$431.06
Q0162364	27	67	1/1/2016	106107	\$1,409.61
Q0148608	35	57	1/1/2016	105849	\$2,883.41
Q0258424	29	70	1/1/2016	106154	\$4,135.07

Q0221543	14	66	1/1/2016	106159	\$1,006.29
Q0279584	12	66	1/1/2016	106184	\$1,855.24
Q0196805	15	72	1/1/2016	106186	\$1,752.91
Q0144834	28	64	1/1/2016	106248	\$3,678.66
Q0038704	18	71	1/1/2016	106044	\$583.63
Q0011198	16	62	1/1/2016	105850	\$1,023.43
Q0046049	20	71	1/1/2016	106005	\$548.81
Q0163580	26	63	1/1/2016	106367	\$1,748.77
Q0008668	13	63	1/1/2016	106262	\$845.00
Q0290532	9	67	1/1/2016	106071	\$1,060.98
Q0223413	16	63	1/1/2016	106047	\$1,761.65
Q0028244	19	62	1/1/2016	105968	\$531.77
Q0023446	19	63	1/1/2016	106152	\$1,554.09
Q0228812	27	57	1/1/2016	106054	\$3,122.60
Q0254418	18	65	1/1/2016	106064	\$1,114.66
Q0109566	31	57	1/1/2016	106075	\$2,277.57
Q0110713	26	55	1/1/2016	106166	\$1,953.74
Q0295021	14	63	1/1/2016	106049	\$1,154.60
Q0049241	13	63	1/1/2016	105870	\$642.20
Q0286892	6	68	1/1/2016	106199	\$795.34
Q0125154	28	62	1/1/2016	105868	\$3,081.21
Q0087414	39	63	1/1/2016	106101	\$2,916.46
Q0202977	35	62	1/1/2016	105898	\$2,376.85
Q0104501	17	66	1/1/2016	106034	\$1,845.14
Q0161791	14	66	1/1/2016	106146	\$633.05
Q0107587	23	60	1/1/2016	106276	\$1,092.11
Q0165392	32	62	1/1/2016	106217	\$4,027.65
Q0102120	29	68	1/1/2016	105677	\$2,081.22
Q0122653	12	68	1/1/2016	106145	\$803.50
Q0146832	25	59	1/1/2016	106216	\$1,797.78
Q0237031	29	68	1/1/2016	106246	\$2,771.41
Q0050822	34	58	1/1/2016	106160	\$2,580.98
Q0234476	25	59	1/1/2016	105930	\$1,476.55
Q0283029	10	66	1/1/2016	106062	\$1,629.77
Q0187528	28	54	1/1/2016	105913	\$2,994.70
Q0127960	23	59	1/1/2016	106201	\$1,937.42
Q0009452	32	74	1/1/2016	106190	\$1,273.90
Q0196927	43	74	1/1/2016	105889	\$3,291.07
Q0108526	32	59	1/1/2016	106014	\$2,133.53
Q0232654	28	65	1/1/2016	106144	\$2,481.92
Q0275981	11	65	1/1/2016	106021	\$1,369.67
Q0123460	27	64	1/1/2016	106033	\$1,705.75
Q0302804	7	64	1/1/2016	106020	\$229.61
Q0016049	31	69	1/1/2016	106026	\$3,048.10
Q0140777	18	67	1/1/2016	106203	\$1,480.51
Q0240014	11	63	1/1/2016	106036	\$490.78
Q0311831	6	67	1/1/2016	105844	\$236.72
Q0103592	14	67	1/1/2016	106215	\$1,036.10
Q0120951	13	64	1/1/2016	105977	\$541.67
Q0140730	17	69	1/1/2016	106032	\$924.57
Q0146516	34	60	1/1/2016	106242	\$2,419.00
Q0182150	35	65	1/1/2016	106094	\$3,088.88
Q0095710	18	65	1/1/2016	106214	\$966.10
Q0199845	13	66	1/1/2016	106061	\$607.81

Q0298291	8	67	1/1/2016	105894	\$311.90
Q0049601	12	62	1/1/2016	106031	\$716.54
Q0161374	36	62	1/1/2016	106030	\$4,805.76
Q0163944	24	63	1/1/2016	105929	\$1,499.69
Q0309293	7	63	1/1/2016	106018	\$385.33
Q0188240	22	64	1/1/2016	106213	\$1,078.25
Q0108449	26	57	1/1/2016	106111	\$1,946.11
Q0052043	32	55	1/1/2016	105955	\$4,229.97
Q0108243	23	59	1/1/2016	106009	\$2,517.76
Q0182201	19	66	1/1/2016	106143	\$1,065.65
Q0070925	26	56	1/1/2016	106083	\$1,509.00
Q0016028	16	72	1/1/2016	106093	\$2,289.95
Q0016344	17	62	1/1/2016	106141	\$748.66
Q0186467	37	59	1/1/2016	106008	\$2,808.99
Q0012743	28	58	1/1/2016	106212	\$3,150.01
Q0105721	25	63	1/1/2016	106024	\$3,385.88
Q0316730	22	66	1/1/2016	106211	\$1,150.91
Q0090835	36	57	1/1/2016	106114	\$4,633.09
Q0103083	17	69	1/1/2016	106110	\$595.61
Q0197808	24	71	1/1/2016	105892	\$1,324.35
Q0025425	16	61	1/1/2016	106140	\$1,398.18
Q0033978	7	63	1/1/2016	106245	\$615.79
Q0262357	12	67	1/1/2016	105978	\$548.80
Q0014345	26	56	1/1/2016	105987	\$1,989.11
Q0049330	35	63	1/1/2016	106205	\$4,061.45
Q0305214	6	73	1/1/2016	106102	\$242.37
Q0120105	12	72	1/1/2016	105891	\$530.72
Q0180995	43	65	1/1/2016	106109	\$7,014.51
Q0107196	26	61	1/1/2016	106115	\$1,047.20
Q0182111	31	64	1/1/2016	106063	\$4,200.61
Q0181164	25	61	1/1/2016	106189	\$3,876.78
Q0007019	8	63	1/1/2016	106210	\$370.04
Q0023982	39	66	1/1/2016	106048	\$5,290.28
Q0202328	40	63	1/1/2016	106100	\$2,875.12
Q0144866	18	63	1/1/2016	105358	\$536.06
Q0121519	19	67	1/1/2016	105971	\$1,672.98
Q0237701	23	66	1/1/2016	106057	\$1,998.88
Q0229454	34	68	1/1/2016	106025	\$4,097.72
Q0254805	25	56	1/1/2016	106164	\$2,301.37
Q0069178	28	63	1/1/2016	106108	\$2,316.16
Q0203281	29	62	1/1/2016	106052	\$1,426.61
Q0236450	25	63	1/1/2016	106056	\$1,984.06
Q0042196	14	78	1/1/2016	106208	\$809.75
Q0093155	28	53	1/1/2016	106138	\$2,699.92
Q0128575	36	58	1/1/2016	106194	\$3,506.32
Q0163443	14	63	1/1/2016	106017	\$1,070.83
Q0144860	8	64	1/1/2016	106016	\$678.59
Q0162961	23	63	1/1/2016	104758	\$2,006.74
Q0286306	11	64	1/1/2016	106207	\$750.11
Q0252847	26	67	1/1/2016	106206	\$2,005.28
Q0180761	14	66	1/1/2016	106116	\$1,174.71

Averages	22.17	63.86			\$1,964.74
			Totals	207	\$406,702.10

DISABILITY RETIREMENTS			1/1/2016		
Client Number	Years Of Service	Age	Estimate Ret. Date	Retirement Number	Benefit
Q0188766	10	51	1/1/2016	D106358	\$796.68
Q0170303	26	49	1/1/2016	D106355	\$2,062.29
Q0131004	18	50	1/1/2016	D106356	\$1,283.13
Q0147490	13	59	1/1/2016	D106357	\$829.76
Averages	16.89	52.25			
			Totals	4	\$1,242.97
					\$4,971.86

TERMINATIONS

From 12/1/2015 to 12/31/2015

Termination Type	Years Of Service	Age	Death Date	Termination Date	Retirement Number	Benefit
Deceased	39	96	11/4/2015	12/1/2015	014182	\$1,058.40
Deceased	23	95	11/4/2015	12/1/2015	018689	\$893.22
Deceased	37	94	11/8/2015	12/1/2015	019924	\$1,764.85
Deceased	26	92	11/19/2015	12/1/2015	020182	\$834.30
Deceased	25	95	11/2/2015	12/1/2015	020872	\$1,166.83
Deceased	13	96	11/30/2015	12/1/2015	021025	\$378.00
Deceased	18	95	11/21/2015	12/1/2015	021045	\$750.45
Deceased	34	92	11/22/2015	12/1/2015	022232	\$815.33
Deceased	30	89	11/13/2015	12/1/2015	022619	\$1,519.41
Deceased	26	94	11/30/2015	12/1/2015	022725	\$1,373.48
Deceased	27	92	11/29/2015	12/1/2015	023283	\$1,285.00
Deceased	24	87	11/25/2015	12/1/2015	023575	\$1,309.66
Deceased	19	93	11/14/2015	12/1/2015	023633	\$911.01
Deceased	14	93	11/8/2015	12/1/2015	023684	\$822.81
Deceased	38	89	11/29/2015	12/1/2015	023812	\$2,021.85
Deceased	33	88	11/15/2015	12/1/2015	024120	\$2,050.02
Deceased	18	92	11/29/2015	12/1/2015	024571	\$978.52
Deceased	20	91	11/2/2015	12/1/2015	024805	\$482.70
Deceased	22	91	11/29/2015	12/1/2015	025084	\$719.65
Deceased	28	88	11/28/2015	12/1/2015	025182	\$1,627.21
Deceased	44	89	11/14/2015	12/1/2015	025269	\$2,116.69
Deceased	35	90	11/28/2015	12/1/2015	026203	\$2,171.76
Deceased	35	86	11/7/2015	12/1/2015	026287	\$776.56
Deceased	39	90	11/19/2015	12/1/2015	026801	\$2,390.94
Deceased	31	90	11/24/2015	12/1/2015	027449	\$2,365.53
Deceased	30	85	11/24/2015	12/1/2015	027514	\$1,259.49
Deceased	33	83	11/23/2015	12/1/2015	027538	\$1,241.45
Deceased	13	93	11/24/2015	12/1/2015	027693	\$384.19
Deceased	16	86	11/3/2015	12/1/2015	028425	\$500.74
Deceased	34	83	11/21/2015	12/1/2015	028703	\$1,279.98
Deceased	43	86	11/3/2015	12/1/2015	029161	\$2,794.84
Deceased	12	89	11/23/2015	12/1/2015	030152	\$156.38
Deceased	21	86	11/19/2015	12/1/2015	030558	\$1,012.57
Deceased	26	91	11/3/2015	12/1/2015	030963	\$737.00
Deceased	24	87	11/9/2015	12/1/2015	031567	\$1,084.53
Deceased	27	80	11/22/2015	12/1/2015	031649	\$1,527.42
Deceased	21	88	11/21/2015	12/1/2015	031851	\$1,579.78
Deceased	32	78	11/7/2015	12/1/2015	033043	\$2,360.14
Deceased	11	89	11/11/2015	12/1/2015	033159	\$344.09
Deceased	32	81	11/12/2015	12/1/2015	033739	\$2,001.81
Deceased	23	84	11/16/2015	12/1/2015	033973	\$976.42
Deceased	14	88	11/22/2015	12/1/2015	034530	\$811.84
Deceased	19	80	11/16/2015	12/1/2015	035098	\$267.28
Deceased	30	75	11/6/2015	12/1/2015	035206	\$2,012.23
Deceased	39	89	11/4/2015	12/1/2015	035261	\$2,243.22
Deceased	33	79	11/27/2015	12/1/2015	035478	\$2,627.25
Deceased	23	80	11/26/2015	12/1/2015	036004	\$497.91
Deceased	11	86	11/8/2015	12/1/2015	036042	\$423.92
Deceased	39	83	11/1/2015	12/1/2015	036149	\$2,577.06
Deceased	12	80	11/9/2015	12/1/2015	036317	\$193.18

Deceased	29	83	11/29/2015	12/1/2015	038010	\$1,114.84
Deceased	23	78	11/16/2015	12/1/2015	040605	\$1,538.89
Deceased	25	78	11/27/2015	12/1/2015	042131	\$1,554.54
Deceased	30	81	11/24/2015	12/1/2015	043340	\$2,111.02
Deceased	29	80	11/3/2015	12/1/2015	043455	\$1,398.24
Deceased	20	80	11/16/2015	12/1/2015	043565	\$687.99
Deceased	13	80	11/16/2015	12/1/2015	044714	\$460.06
Deceased	33	82	11/16/2015	12/1/2015	044980	\$2,189.58
Deceased	11	80	11/9/2015	12/1/2015	045024	\$760.88
Deceased	25	84	11/20/2015	12/1/2015	045165	\$987.05
Deceased	12	86	11/8/2015	12/1/2015	045180	\$597.67
Deceased	10	83	11/13/2015	12/1/2015	045235	\$447.51
Deceased	30	68	11/9/2015	12/1/2015	046867	\$2,201.87
Deceased	11	79	11/15/2015	12/1/2015	047276	\$778.90
Deceased	15	79	11/30/2015	12/1/2015	047902	\$732.95
Deceased	35	75	11/28/2015	12/1/2015	048418	\$2,443.67
Deceased	33	73	11/9/2015	12/1/2015	049867	\$1,956.66
Deceased	38	77	11/19/2015	12/1/2015	050188	\$2,856.12
Deceased	14	78	11/29/2015	12/1/2015	051024	\$795.55
Deceased	21	73	11/7/2015	12/1/2015	051802	\$1,273.02
Deceased	29	66	11/21/2015	12/1/2015	053478	\$2,040.76
Deceased	16	75	11/8/2015	12/1/2015	053812	\$289.18
Deceased	11	79	11/24/2015	12/1/2015	055122	\$324.93
Deceased	33	66	11/15/2015	12/1/2015	056046	\$2,460.08
Deceased	15	75	11/5/2015	12/1/2015	057098	\$421.17
Deceased	19	77	11/25/2015	12/1/2015	057120	\$891.44
Deceased	43	77	11/6/2015	12/1/2015	058639	\$2,678.59
Deceased	10	73	11/5/2015	12/1/2015	060455	\$221.38
Deceased	11	73	11/3/2015	12/1/2015	060587	\$839.17
Deceased	31	74	11/6/2015	12/1/2015	060903	\$2,622.98
Deceased	16	75	11/13/2015	12/1/2015	060958	\$469.65
Deceased	19	71	11/28/2015	12/1/2015	062538	\$723.67
Deceased	27	82	11/5/2015	12/1/2015	065334	\$1,096.07
Deceased	20	69	11/24/2015	12/1/2015	069425	\$732.73
Deceased	19	88	11/9/2015	12/1/2015	069796	\$1,297.58
Deceased	27	61	11/23/2015	12/1/2015	069806	\$941.48
Deceased	23	66	11/10/2015	12/1/2015	069897	\$1,533.33
Deceased	10	79	11/7/2015	12/1/2015	070160	\$456.13
Deceased	55	88	11/1/2015	12/1/2015	071672	\$3,624.19
Deceased	25	68	11/20/2015	12/1/2015	072036	\$1,509.62
Deceased	16	68	11/6/2015	12/1/2015	072161	\$826.63
Deceased	41	68	11/24/2015	12/1/2015	072838	\$3,065.93
Deceased	20	83	11/26/2015	12/1/2015	073495	\$1,366.67
Deceased	29	71	11/14/2015	12/1/2015	073667	\$2,250.51
Deceased	13	76	11/5/2015	12/1/2015	075755	\$653.02
Deceased	27	73	11/18/2015	12/1/2015	095227	\$1,038.25
Deceased	26	75	11/6/2015	12/1/2015	095975	\$1,028.12
Deceased	29	67	11/6/2015	12/1/2015	096291	\$3,415.16
Deceased	6	62	11/25/2015	12/1/2015	098309	\$519.02
Deceased	30	65	11/29/2015	12/1/2015	098767	\$1,526.63
Deceased	24	73	11/13/2015	12/1/2015	099318	\$1,486.24
Deceased	41	73	11/13/2015	12/1/2015	101303	\$3,972.96
Deceased	27	54	11/28/2015	12/1/2015	101820	\$2,213.29
Deceased	28	69	11/5/2015	12/1/2015	102676	\$3,738.64

Deceased	10	79	11/12/2015	12/1/2015	D01431	\$341.91
Deceased	15	75	11/26/2015	12/1/2015	D01629	\$624.49
Averages	24.66	81				\$1,354.79
				Totals	106	\$143,607.51



**OKLAHOMA TEACHERS
RETIREMENT SYSTEM**

**HR STATUS REPORT
1/27/2016**

HR STATUS REPORT

- **New Hires (December 2015):**

n/a

- **Resignations/Terminations/Retirements (December 2015):**

Employee: 248146
Title: Executive Assistant
Salary: \$45,000
Effective: 12/2/2015

- **Promotions (December 2015):**

n/a

MISCELLANEOUS PAYMENTS

- **Severance Payments:**

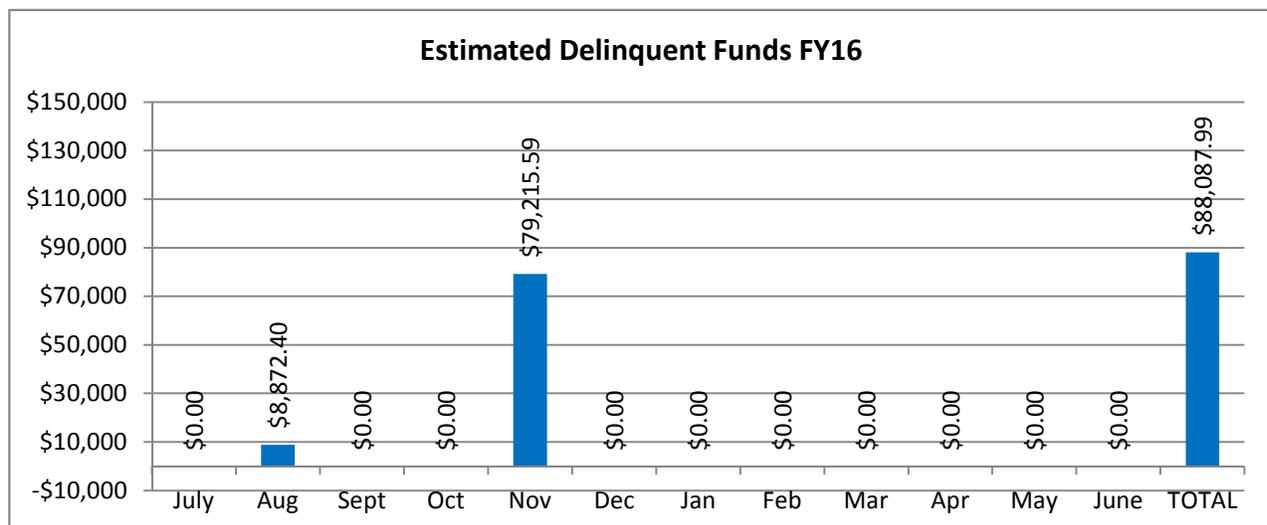
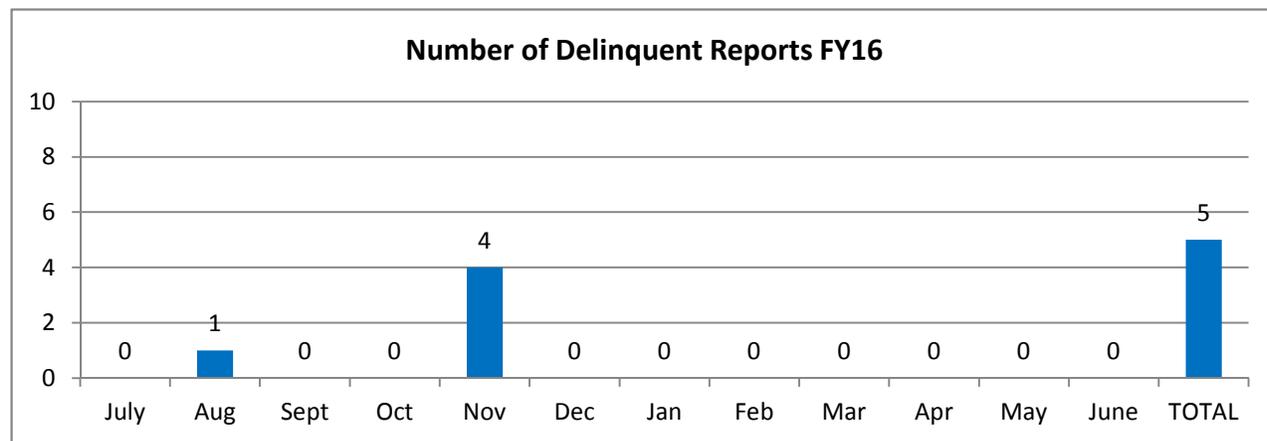
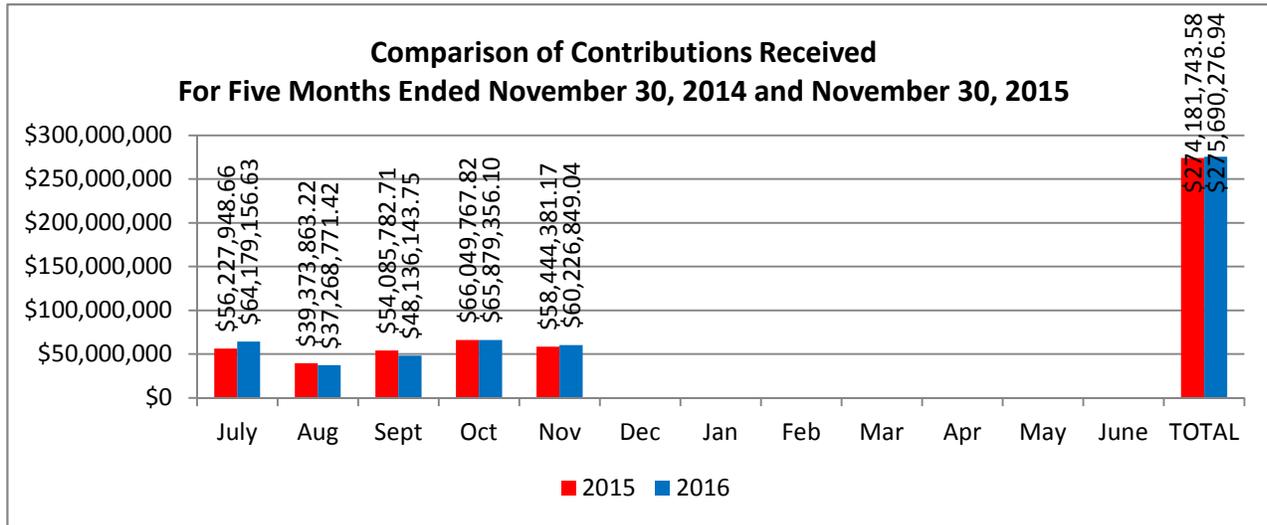
n/a

NEW HIRES, RESIGNATIONS, RETIREMENTS OR OTHER CHANGES PENDING

- Retirement Planning Consultant (Info. Center) – retirement effective 2/1/2016 (Mar 2016 report)
- Executive Assistant – new hire effective 2/8/2016 (Mar 2016 report)

Employer Reporting

Analysis of Employee and Employer Contributions Received



**BALANCE SHEET
DECEMBER 31, 2015**

<u>CURRENT ASSETS:</u>	
Cash Not Available For Investment	\$5,122,153.26
Equities (At Market Value)	10,246,698,406.29
Fixed Income (At Market Value)	2,830,321,361.93
Short-Term Investment Account	297,686,777.09
Due From/(To) Broker	(130,123,278.82)
Accounts Receivable Installment Payments	1,271,016.06
Prepaid Retirement Benefits	81,215,167.51
Accrued Income	<u>44,784,741.10</u>
Total Current Assets	13,376,976,344.42
<u>CAPITAL ASSETS:</u>	
Office Furniture and Equipment	3,924,987.00
Accumulated Depreciation	<u>(275,838.00)</u>
TOTAL ASSETS	<u>\$13,380,625,493.42</u>
<u>CURRENT LIABILITIES:</u>	
Teachers' Savings Fund	\$4,668,350,784.87
Retirement Benefit Fund	9,423,293,786.81
Interest Fund	(804,334,653.23)
Expense Fund	48,724,538.85
Suspense Fund	<u>40,475,755.80</u>
Total Current Liabilities	13,376,510,213.10
TRC Capital Investment	<u>4,115,280.32</u>
TOTAL LIABILITIES AND CAPITAL INVESTMENT	<u>\$13,380,625,493.42</u>

STATEMENT OF REVENUES, EXPENDITURES AND CHANGES
FOR THE SIX MONTHS ENDED DECEMBER 31

	<u>Year to Date</u> (FY 2016)	<u>Year to Date</u> (FY 2015)	<u>% Change</u>
Balance of Cash and Investments Net Position, Beginning of Year	\$14,374,427,590.20	\$14,201,669,559.43	
<u>RECEIPTS:</u>			
Members' Deposits	128,579,573.38	130,218,211.41	-1.26%
Employer Contributions	190,655,473.10	189,053,209.44	0.85%
State Credits	8,577,834.23	18,387,560.50	-53.35%
Reimbursed Administrative	2,562.76	2,883.05	-11.11%
Matching Funds from Schools	12,056,692.19	11,578,206.93	4.13%
Lottery Revenue	1,230,667.72	1,346,654.50	-8.61%
Cigarette Sales Tax Revenue	855,286.52	819,477.76	4.37%
Dedicated Revenue	147,317,458.79	150,938,154.41	-2.40%
Total Retirement Receipts	489,275,548.69	502,344,358.00	-2.60%
Interest Income (Fixed Income and Short-Term)	117,955,523.75	63,260,501.10	86.46%
Dividend Income	94,906,210.33	101,350,296.24	-6.36%
Net Realized Gain/(Loss)	232,136,638.40	435,838,944.19	-46.74%
Net Unrealized Gain/(Loss)	(1,252,554,447.54)	(563,325,016.16)	-122.35%
Investment Operations Income:			
Class Action Lawsuit Proceeds	0.00	108.64	-100.00%
Other Income	0.00	67,616.12	-100.00%
Securities Lending Income	3,221,421.83	5,171,055.85	-37.70%
Total Investment Income	(804,334,653.23)	42,363,505.98	-1998.65%
TOTAL RECEIPTS	(315,059,104.54)	544,707,863.98	-157.84%
<u>DISBURSEMENTS:</u>			
Retirement Benefits	610,291,029.32	585,372,278.72	4.26%
Insurance Premiums Paid for Retirees	15,354,875.00	15,231,733.00	0.81%
Death Benefits	8,429,928.65	7,495,901.47	12.46%
Withdrawals of Accounts	21,817,894.94	17,928,780.56	21.69%
Total Benefit Payments	655,893,727.91	626,028,693.75	4.77%
Administrative Expense:			
General Operations	2,668,401.34	2,528,887.84	5.52%
Investment Expense	23,830,011.99	25,998,917.09	-8.34%
Total Administrative Expenses	26,498,413.33	28,527,804.93	-7.11%
TOTAL DISBURSEMENTS	682,392,141.24	654,556,498.68	4.25%
NET INCREASE/(NET DECREASE)	(997,451,245.78)	(109,848,634.70)	-808.02%
Balance of Cash and Investments, December 31	\$13,376,976,344.42	\$14,091,820,924.73	



SCHEDULE I
Comparison of Actual Expenditures Fiscal Year 2015 and Fiscal Year 2016
6 Months Ended December 30, 2015

Object of Expenditure	FY-2015 YTD Actual Expenditures 12/31/2014	FY-2016 YTD Actual Expenditures 12/31/2015	Increase (Decrease) Amount	Increase (Decrease) Percentage
Personal Services				
Salary and Longevity Pay Expenses	873,939	1,074,268	200,329	22.9%
Taxes, Benefits, and Other Expenses	438,003	528,905	90,902	20.8%
Subtotal Personal Services	1,311,942	1,603,173	291,231	22.2%
Professional Services				
Investment Manager Expenses	12,581,954	10,911,497	(1,670,457)	-13.3%
Investment Consultant Expenses	351,000	442,500	91,500	26.1%
Investment Custodian Expenses	0	0	0	
Pension Commission Expenses	15,016	7,418	(7,598)	-50.6%
Subtotal Investment Expenses	12,947,970	11,361,415	(1,586,555)	-12.3%
Legal Services - Special Projects	14,482	15,725	1,243	8.6%
Legal Services - Attorney General	105	0	(105)	0.0%
Administrative Hearings	0	0	0	0.0%
Auditing Services	153,095	92,636	(60,459)	-39.5%
Actuarial Services	49,293	76,331	27,038	54.9%
Medical Hearings	5,100	4,769	(331)	-6.5%
Reimbursement for Executive Director Services	29,444	0	(29,444)	0.0%
Marketing/Management Consultant	0	1,000	1,000	0.0%
Miscellaneous Services	51,824	3,132	(48,692)	-94.0%
Subtotal Professional Services	303,343	193,593	(109,750)	-36.2%
Total Professional Services	13,251,313	11,555,008	(1,696,305)	-12.8%
Travel and Per Diem Expenses				
Non-Employee Travel Expenses	14,492	16,636	2,144	14.8%
Employee Training	1,913	2,353	440	23.0%
Employee Travel Expenses	12,436	10,393	(2,043)	-16.4%
Subtotal Travel and Per Diem Expenses	28,841	29,382	541	1.9%
Administrative Expenses				
Postage	89,540	93,997	4,457	5.0%
Telecommunications Services	12,501	7,030	(5,471)	-43.8%
Printing and Binding Contracts	12,807	9,026	(3,781)	-29.5%
Informational Services	14,557	0	(14,557)	0.0%
Rent and Maintenance	89,529	85,489	(4,040)	-4.5%
Office Supplies	13,857	13,969	112	0.8%
Buildings and Other Structures Construction and Renovation	0	0	0	0.0%
Miscellaneous Administrative Expenses	11,937	20,718	8,781	73.6%
Subtotal Administrative Expenses	244,728	230,229	(14,499)	-5.9%
Data Processing Expenses				
Professional Services	360,698	290,414	(70,284)	-19.5%
Rent and Maintenance	1,040	2,515	1,475	141.9%
Membership in Organizations	0	0	0	0.0%
Office Supplies	0	0	0	0.0%
Equipment -Telecommunications	1,128	10,022	8,894	788.5%
Subtotal Data Processing Expenses	362,866	302,951	(59,915)	-16.5%
Total Expenses	15,199,690	13,720,743	(1,478,947)	-9.7%
Total Investment Expenses Only	12,947,970	11,361,415	(1,586,555)	-12.3%
Total Data Processing Expenses Only	362,866	302,951	(59,915)	-16.5%
Total except Investment & Data Processing Expenses	1,888,854	2,056,377	167,523	8.9%



SCHEDULE II
Comparison of FY2016 Budget to Actual Expenses
6 Months ended December 31, 2015 Year to Date Comparison

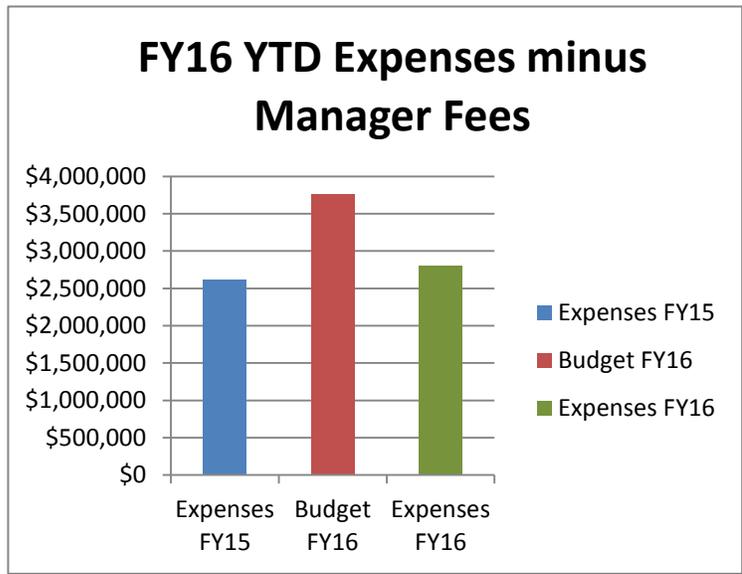
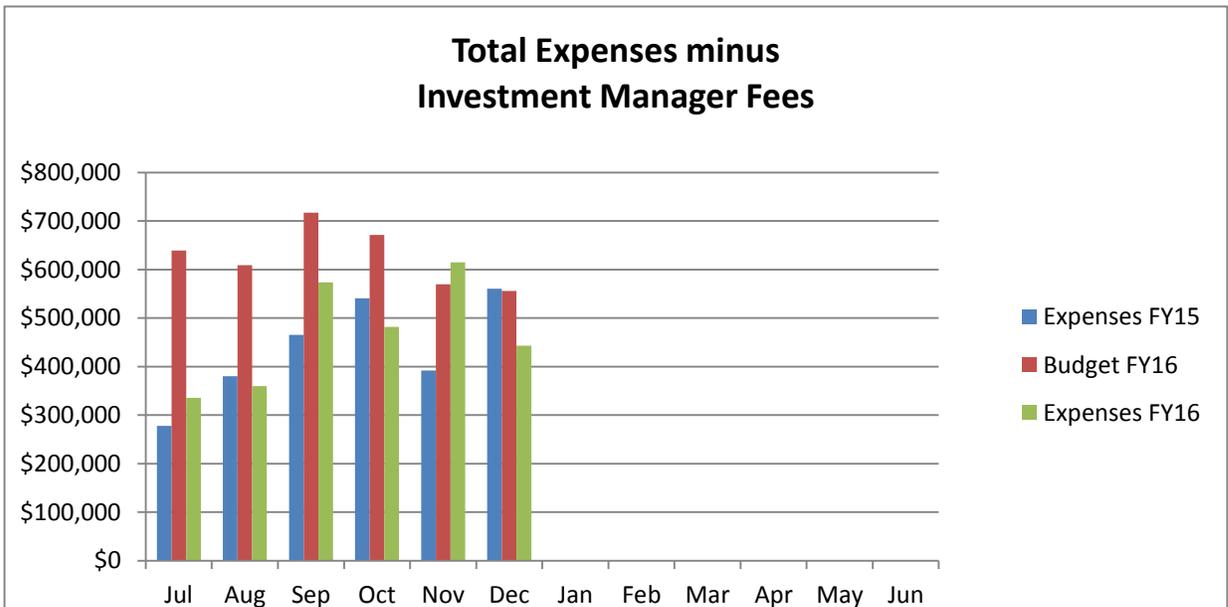
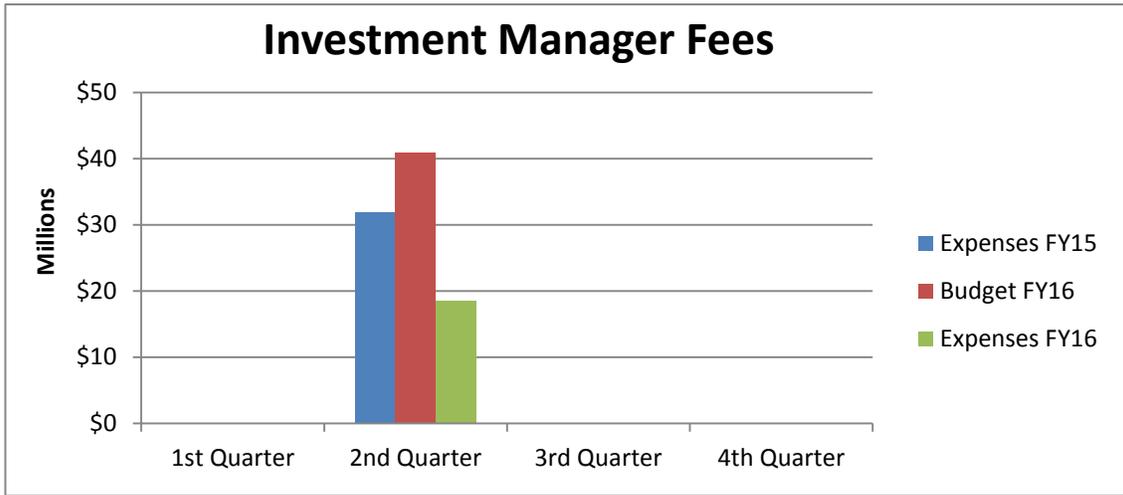
Object of Expenditure	6 Months FY-2016 YTD Budget	6 Months FY-2016 YTD Actual	Over (Under) Amount	Over (Under) Percentage
Personal Services				
Salary and Longevity Pay Expenses	1,194,008	1,074,268	(119,740)	-10.0%
Taxes, Benefits, and Other Expenses	614,249	528,905	(85,344)	-13.9%
Subtotal Personal Services	1,808,257	1,603,173	(205,084)	-11.3%
Professional Services				
Investment Manager Expenses	13,665,077	10,911,497	(2,753,580)	-20.2%
Investment Consultant Expenses	541,000	442,500	(98,500)	-18.2%
Investment Custodian Expenses	17,500	0	(17,500)	0.0%
Pension Commission Expenses	17,500	7,418	(10,082)	-57.6%
Subtotal Investment Expenses	14,241,077	11,361,415	(2,879,662)	-20.2%
Legal Services - Special Projects	12,498	15,725	3,227	25.8%
Legal Services - Attorney General	3,750	0	(3,750)	0.0%
Administrative Hearings	2,500	0	(2,500)	0.0%
Auditing Services	142,500	92,636	(49,864)	-35.0%
Actuarial Services	70,000	76,331	6,331	9.0%
Medical Hearings	7,702	4,769	(2,933)	-38.1%
CIO Executive Search	36,250	0	(36,250)	0.0%
Communications Firm	25,002	0	(25,002)	0.0%
Contract Lobbyist	11,667	0	(11,667)	0.0%
Marketing/Management Consultant	0	1,000	1,000	0.0%
Miscellaneous Services	77,452	3,132	(74,320)	-96.0%
Subtotal Professional Services	389,321	193,593	(195,728)	-50.3%
Total Professional Services	14,630,398	11,555,008	(3,075,390)	-21.0%
Travel and Per Diem Expenses				
Non-Employee Travel Expenses	25,800	16,636	(9,164)	-35.5%
Employee Training	5,475	2,353	(3,122)	-57.0%
Employee Travel Expenses	48,573	10,393	(38,180)	-78.6%
Subtotal Travel and Per Diem Expenses	79,848	29,382	(50,466)	-63.2%
Administrative Expenses				
Postage	87,204	93,997	6,793	7.8%
Telecommunications Services	15,002	7,030	(7,972)	-53.1%
Printing and Binding Contracts	57,000	9,026	(47,974)	-84.2%
Informational Services	23,000	0	(23,000)	0.0%
Rent and Maintenance	115,754	85,489	(30,265)	-26.1%
Office Supplies	14,260	13,969	(291)	-2.0%
Equipment	7,000	0	(7,000)	0.0%
Buildings-Purch, Construction Repairs	0	0	0	0.0%
Miscellaneous Administrative Expenses	46,785	20,718	(26,067)	-55.7%
Subtotal Administrative Expenses	366,005	230,229	(135,776)	-37.1%
Data Processing Expenses				
Professional Services	438,704	290,414	(148,290)	-33.8%
Membership in Organizations	0	2,515	2,515	0.0%
Travel and Per Diem Expenses	0	0	0	0.0%
Rent and Maintenance	2,650	0	(2,650)	0.0%
Office Supplies	3,748	0	(3,748)	0.0%
Equipment	98,500	10,022	(88,478)	-89.8%
Miscellaneous Administrative Expenses	0	0	0	0.0%
Subtotal Data Processing Expenses	543,602	302,951	(240,651)	-44.3%
Total Expenses	17,428,110	13,720,743	(3,707,367)	-21.3%
Total Investment Expenses Only	14,241,077	11,361,415	(2,879,662)	-20.2%
Total Data Processing Expenses Only	543,602	302,951	(240,651)	-44.3%
Total except Investment and Data Processing Expenses	2,643,431	2,056,377	(587,054)	-22.2%

Miscellaneous Professional Services Expenses

	<u>Budget 2016</u>	<u>Expenses 2016</u>	<u>Expenses 2015</u>
Background Checks	\$40.00	\$19.00	\$95.00
Executive Director Search	0.00	0.00	43,008.65
Chief Investment Officer Search	36,250.00	0.00	0.00
Document Destruction	1,800.00	945.00	1,081.00
Other Professional, Science & Technology Svc. (Communications)	30,162.00	384.20	0.00
Educational Services	2,300.00	0.00	2,300.02
Security	4,500.00	0.00	529.76
Business Service Center	2,400.00	1,783.91	4,809.56
	<u>\$77,452.00</u>	<u>\$3,132.11</u>	<u>\$51,823.99</u>

Miscellaneous Administrative Expenses

	<u>Budget 2016</u>	<u>Expenses 2016</u>	<u>Expenses 2015</u>
Advertising and Promotional Expenses	\$2,000.00	\$864.93	\$813.52
Informational Services	15,250.00	14,035.78	0.00
Bank Service Charges	4,875.00	2,583.98	3,151.37
ERP Systems - PeopleSoft	1,325.00	1,062.00	1,062.00
Licenses, Permits, Certificates and Other Rights	0.00	77.50	748.50
Membership in Organizations	4,755.00	1,030.00	4,590.00
Premium Surety and Other Required Bonds	0.00	813.61	0.00
Exhibitions, Shows, Special Events	2,000.00	0.00	0.00
Tuition Career-Tech Schools and Other Training	0.00	0.00	1,410.00
Interior Design Services (OCI - Modular Furniture)	0.00	250.00	0.00
Interest on Withholding Taxes	0.00	0.00	161.42
	<u>\$30,205.00</u>	<u>\$20,717.80</u>	<u>\$11,936.81</u>



**CLAIMS FOR AUTHORIZED EXPENDITURES
DECEMBER 31, 2015**

Expenses of Board

Fairmont Newport Beach	Hotel - Trustees - due diligence trip	\$	339.92
Sir Frances Drake Hotel	Hotel - Trustees - due diligence trip		519.34
Southwest Airlines	Airfare - Trustees - due diligence trip		1,663.38
Trustee	Meeting, December		127.40
Trustee	Meeting, December and due diligence trip		1,639.82
Trustee	Meeting, December		191.20
Trustee	Meeting, December and due diligence trip		1,378.82
United Airlines	Airfare - Trustees - due diligence trip		1,587.40
			<hr/> 7,447.28

Travel of Employees

Assistant Comptroller	Public Pension Financial Forum (P2F2) - San Diego, CA		994.25
Chief Financial Officer	Public Pension Financial Forum (P2F2) - San Diego, CA		994.25
Client Services Manager	Conference expenses		363.79
Fairmont Newport Beach	Hotel - Chief Investment Officer - due diligence trip		169.96
Sir Frances Drake Hotel	Hotel - Chief Investment Officer - due diligence trip		259.67
Southwest Airlines	Airfare - Chief Investment Officer - due diligence trip		545.96
United Airlines	Airfare - Chief Investment Officer - due diligence trip		1,192.20
Human Resources Director	HR Southwest Conference - hotel deposit refund		(224.25)
			<hr/> 4,295.83

Communications

Ala Carte Courier	Courier services		226.00
AT&T	Wireless, OneNet charges		363.08
Cox Communications	Cable charges		43.48
Navex Global	Ethics Hot Line		1,800.00
Office of Management and Enterprise Services	Telecommunications, transaction fees: November		1,212.35
Thomson West	Legal information services		253.00
			<hr/> 3,897.91

**CLAIMS FOR AUTHORIZED EXPENDITURES
DECEMBER 31, 2015**

Contingency, Maintenance, Insurance, Rent, Etc.

Atlassian	Jira Software Starter	\$ 10.00
Basil Mediterranean	Employee recognition luncheon & November Board meeting	726.30
Craigslist.org	Employment advertisement	25.00
Dell Marketing LP	Scanner & video cards	2,338.03
Department of Libraries	Records storage - November	489.90
Extreme Beans Coffee	Kitchen/meeting supplies	113.60
FedEx Freight	Shipping	14.64
Global Markets Entity Identifier	GMEI utility registration fee	110.01
New View Oklahoma	Office supplies	87.62
Oklahoma Publishing Company	Employment advertisement	864.93
Oklahoma Bar Association	General Counsel - dues	275.00
Office of Management and Enterprise Services	Insurance - property	353.26
Office of Management and Enterprise Services	Fleet Services - van rental for retirement seminars	194.40
Office of Management and Enterprise Services	Office rent - December	13,195.27
Office of Management and Enterprise Services	Tort liability	460.35
Precision Document Solutions	Printer maintenance	976.74
South Central Industries	Kitchen/meeting supplies	130.00
Southern Oklahoma Technology Center	Retirement seminar (Ardmore)	390.00
Staples	Office supplies	534.41
Tulsa Technology Center	Retirement seminar (Tulsa)	1,066.00
University of Oklahoma (OU)	Registration refund	(1,035.00)
Walker Companies	Notary Commission & office supplies	151.20
Wal-Mart	Board meeting supplies	4.44
		<hr/> 21,476.10

Investment Expenditures

Advisory Research	Investment management fees first quarter	845,933.65
AJO	Investment management fees first quarter	283,894.00
Bloomberg Financial Markets LP	Teminal usage	6,270.00
Bogdahn Consulting	November 2015 investment consultant fees	88,500.00
Chickasaw Capital Management	Investment management fees third quarter	462,179.93
Cushing MLP Asset Management LP	Investment management fees first quarter	322,597.90
Lord Abbett & Co.	Investment management fees first quarter	496,175.61
Wellington Management Co.	Investment management fees first quarter	856,033.10
		<hr/> 3,361,584.19



**CLAIMS FOR AUTHORIZED EXPENDITURES
DECEMBER 31, 2015**

Professional Services, Workers Comp Insurance

22nd Century Staffing	Project Manager: September 2015	\$ 4,151.88
George R. Jay, MD	Medical Board - December	300.00
ICE Miller	Legal fees -November	924.24
MY Consulting Inc.	ALICE/Client server development - November	22,800.94
Office of Management and Enterprise Services	Interagency mail/postage	9,023.00
Peyton Osborne, MD	Medical Board - December	300.00
Stinnett & Associates LLC	Audit services October	15,876.00
The Meadows	Document destruction	225.00
		53,601.06

Salaries and Fringe Benefits

Salaries	Administrative department	26,139.22
Salaries	Finance/Accounting department	32,766.17
Salaries	Client Services department	87,445.11
Salaries	Investment department	18,949.27
Longevity Payroll		3,564.00
Excess Benefit Allowance		4,126.59
FICA/MQFE	Social Security and Medicare	12,294.20
Oklahoma State Deferred Savings Incentive Plan	Savings incentive plan and administrative fee	881.10
Oklahoma Group Insurance	Employee health, dental, and life	35,900.85
Teachers' Retirement System of Oklahoma	Employees' retirement contributions	37,207.98
		259,274.49

		\$ 3,711,576.86
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