

## The aser of retirement...



## 2009 Comprehensive Annual Financial Report

A component unit of the State of Louisiana for the fiscal year ended June 30, 2009

Teachers' Retirement System of Louisiana


We are pleased to showcase artwork from Louisiana students in the 2009 TRSL Comprehensive Annual Financial Report. Each piece is a wonderful expression of creativity from these young artists.

TRSL appreciates all the talented students and schools who submitted artwork for this publication. We salute the dedicated teachers who inspire and instruct them.


## 2009 Comprehensive Annual Financial Report

A component unit of the State of Louisiana for the fiscal year ended June 30, 2009
Prepared by the Accounting, Investment, and Public Information Departments of the Teachers' Retirement System of Louisiana

## Maureen H. Westgard, Director

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## 8TRSL <br> Teachers' Retirement

 System of Louisiana

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## Letter of Transmittal

October 1, 2009

Board of Trustees
Teachers' Retirement System of Louisiana
Post Office Box 94123
Baton Rouge, LA 70804-9123

## Dear Board Members:

We are pleased to present the Comprehensive Annual Financial Report (CAFR) for the Teachers' Retirement System of Louisiana (TRSL), which outlines the financial standing of the retirement system for the fiscal year ended June 30, 2009. We are equally pleased to report that for the sixth consecutive year, TRSL has been recognized for its efficient, cost-effective administration by a third-party benchmarking firm that provides cost and performance analysis for businesses in the pension industry. CEM Benchmarking, Inc., of Toronto, also recognized TRSL for the high value and low cost of its investment program. As we emerge from one of the most difficult financial cycles in history, these results confirm that TRSL operates with the highest degree of integrity, accountability, and financial responsibility even in a tough economic climate.

Throughout last year's challenges, TRSL remained true to its core principles and investment strategies. As the year progressed, TRSL's investment portfolio rebounded along with the financial markets, ending the fiscal year with a negative 22.3 percent return (gross of fees). The System continued to meet the needs of its members and respond to the changing economic environment with the patience and prudence characteristic of a long-term investor. With its highly diversified portfolio, TRSL remains well positioned as the markets recover.

Additionally, in the area of member services, TRSL recognized the importance of keeping members informed about the financial climate and its impact to the System. Through regular communication with active and retired members, TRSL assured its membership of the soundness of the System and the security of their benefits.

## About TRSL

TRSL is a defined-benefit pension plan, established by the Legislature in 1936 to provide retirement benefits for Louisiana teachers. All invested funds, cash, and property are held in the name of TRSL for the sole benefit of the membership.

A 16-member Board of Trustees governs TRSL, and includes 10 active members, two retired members, and four ex-officio members. All duties of the Board and management are performed in accordance with their fiduciary responsibilities. There can be no conflict of interest concerning the membership; the highest standards of ethical management must be met; assets must be managed prudently; and the best legal and investment expertise must be employed in deciding on the allocation of funds. TRSL also maintains a system of internal controls to reasonably assure that assets are properly safeguarded, resources are efficiently and economically employed, and financial information is reliable and accurate.

With respect to its membership, TRSL experienced the third straight year of growth in active members. The number of active members increased to 88,206 in 2009 from 85,979 in 2008. The number of retirees and beneficiaries also increased to 62,417 in 2009 from 61,070 in 2008.

## Investments

The volatility of the markets early in the fiscal year limited the growth of TRSL's portfolio. However, by March the System's assets began to add value as financial markets consistently closed in positive territory. Since that time, the value of TRSL's portfolio has grown by $\$ 1.0$ billion. As of June 30, 2009, net assets were $\$ 11.3$ billion, compared to $\$ 15.0$ billion at the close of the 2008 fiscal year.

TRSL's investment strategies are long-term and its portfolio is highly diversified across many types of investments. These strategies allow the System to capitalize on investment opportunities, but at the same time minimize investment risk. In fact, as of June 30, 2009, TRSL's 20-year investment return ranked in the top (best) 38 percent of public pensions with assets greater than $\$ 1$ billion, according to BNY Mellon Financial Universe (PARis).

## Pension Plan Benefits

In Fiscal Year 2008-09, TRSL paid out almost \$1.5 billion in benefits, including a three percent cost-ofliving adjustment (COLA) that commenced on July 1,2008 . Of the 62,417 retirees and beneficiaries receiving these benefits, some 88 percent live in Louisiana where they buy goods and services in their local communities. These benefits are funded from a combination of investment returns and contributions from members and employers. On average, benefit payments represent 96 percent of TRSL's expenses over the last 10-year period.

Beginning in July 2009, some of the state's oldest retirees - who were career teachers - began receiving much-needed financial assistance. With the passage of Act 144 in the 2009 Regular Session, certain TRSL retirees and beneficiaries whose current monthly benefit is less than $\$ 1,200$ now receive a supplement of up to $\$ 300$ per month to their retirement income. The System was pleased to support this legislation that provides economic relief for retired public servants who live at or below the poverty level.

## Funding

Another piece of legislation enacted in the 2009 Regular Session will make a significant impact on System funding for years to come by restructuring the initial unfunded accrued liability (IUAL). The IUAL is the retirement system's debt incurred prior to June 30, 1988, as a result of underfunding. Act 497 will consolidate several current unfunded accrued liability amortization schedules, including the IUAL schedule, into two new schedules and apply credits, already on deposit, to this debt. The remaining balances will be reamortized. The first $\$ 200$ million of any investment returns above the System's target actuarial rate of 8.25 percent will be applied to the two new, consolidated schedules. This will enhance the financial soundness of the retirement system.

When considering funding requirements for retirement benefits, the System must identify what is necessary to meet benefit obligations for current and future retirees and their beneficiaries. These funding requirements are determined each year by the System's actuary. State law requires employers to make contributions based on two components: (1) the normal cost of funding retirement benefits and (2) amortization of the retirement system's UAL. This
required contribution is then converted to a percentage of total payroll. The employer contribution rate approved by the Public Retirement Systems' Actuarial Committee (PRSAC) for Fiscal Year 2009-10 will be 15.5 percent, and was 15.5 percent for Fiscal Year 2008-09.

The down markets heavily impacted the System's funding status. As of June 30, 2009, TRSL was 59.1 percent funded (includes the Texaco Settlement Fund) with regard to current and future member benefit obligations. This is down from 70.2 percent, the System's funded ratio as of June 30, 2008.

## Accomplishments

TRSL is committed to the highest degree of integrity and accountability in the administration of its retirement plans. Part of this commitment means that we continually look for ways to enhance system administration that is both productive and cost-effective. TRSL routinely evaluates its goals and tracks their progress as a fundamental and strategic management practice. We are proud of last year's accomplishments, which include the following:

- Completed a critical phase of data collection from employers that will move the System closer to providing a paperless retirement experience for members;
- Provided benefit estimates to all vested members on their annual member statements;
- Completed more than 200 compliance audits that disclosed $\$ 3.2$ million in underreported salary;
- Completed installation of a software programming environment that will provide greater flexibility, efficiency, and accuracy in handling and automating member and employer information;
- Began using derivative investments (futures contracts) to quickly and efficiently rebalance foreign equity and domestic fixed income exposure while avoiding leverage and additional transaction expenses; and
- Increased disclosure requirements for investment managers regarding use of private placement agents and other conflicts of interest.

These achievements are a result of a commitment to excellence in member services and in pension administration by TRSL's dedicated staff.

## Financial Statements: Management Responsibility and Independent Audit

This report has been prepared to meet all the requirements in Louisiana Revised Statute 11:832(B). Management assumes responsibility for the completeness and reliability of all financial statements and disclosures in this report. To the best of our knowledge, all information is accurate and has been prepared according to the generally accepted accounting principles established by the Governmental Accounting Standards Board (GASB). This letter of transmittal complements the Management's Discussion and Analysis (MD\&A) on page 24, and provides an overview and analysis of the System's basic finandial statements.

The independent certified public accounting firm of Hawthorn, Waymouth \& Carroll, L.L.P., located in Baton Rouge, La., performed the annual financial and compliance audit of TRSL, under contract by the State of Louisiana Legislative Auditor. This audit of our financial statements is performed in accordance with generally accepted auditing standards and Government Auditing Standards as issued by the Comptroller General of the United States. It is the opinion of the independent auditors that all financial statements contained in this report fairly present, in all material respects, the financial position of TRSL as of June 30, 2009 and 2008.

This report consists of the following sections:

- Introductory - General information regarding TRSL operations
- Financial - Management's discussion and anallysis and financial statements
- Investment - Summary of investments and performance information
- Actuarial - Results from actuarial valuation and other actuarial statistics
- Statistical - General statistical information about TRSL finances and members


## Awards

TRSL continued its award-winning tradition for its Comprehensive Annual Financial Report (CAFR) and Popular Annual Financial Report (PAFR). For the 18th consecutive year, TRSL received the Certificate of Achievement for Excellence in Financial Reporting
award for the 2008 CAFR, and was honored with the Award for Outstanding Achievement in Popular Annual Financial Reporting for the seventh consecutive year for the 2008 PAFR. Both awards are presented by the Government Finance Officers Association of the United States and Canada (GFOA) to government entities that publish annual financial reports that are easily readable and efficiently organized, and that follow generally accepted accounting principles and applicable legal requirements.

The System also received the 2008 Public Pension Standards Award for Funding and Administration from the Public Pension Coordinating Council. This industry award honors pension systems that meet professional standards for plan funding and adminisration.

## Acknowledgments

TRSL staff prepared this report in cooperation with the Board of Trustees and executive management. We appreciate the efforts of those who helped in its preparation.


Maureen H. Westgard
Director


Charlene T. Wilson
Chief Financial Officer

## VISION

Retirement security in a changing world
MISSION
Manage the Teachers' Retirement System of Louisiana in a manner that creates the highest degree of confidence in our integrity, efficiency, fairness, and financial responsibility

## VALUES AND GOALS

We are here to serve our customers.
Every customer will be provided timely, accurate, and courteous service.
We are committed to our role as fiduciaries of the trust.
We will manage the fund's assets with unwavering integrity and discipline to provide retirement benefits and achieve long-term, optimal results.

We believe in the value of public service and quality education for all Louisiana citizens.
We will foster an environment where innovation, initiative, and accountability are expected and supported.

We know that with an entrepreneurial spirit and team work, we can accomplish any task.
We will utilize quality principles, leading technology, and partnerships with our stakeholders to improve our products and services.

Ultimately, our performance comes from our people.
We value and support employees through open communication, professional development, recognition, and by creating a sense of community.

## Board of Trustees and Ex-Officio Members



Anne H. Baker
Board Chair
Baton Rouge
Retired Teachers
Term expires 12/31/09
Irvin R. West, Jr.
Board Vice Chair
Hammond
5th District
Term expires 12/31/12

Darlene L. LeBlanc
Baton Rouge
1st District
Term expires 12/31/10


Eula M. Beckwith
New Orleans
2nd District
Term expires 12/31/11


## Carole J. White

Zachary
3rd District
Term expires 12/31/11


Dominic Salinas, Ed.D.
Shreveport
4th District
Term expires 12/31/11

Joyce P. Haynes
Opelousas
6th District
Term expires 12/31/12


Sheryl R. Abshire, Ph.D.
Lake Charles
7th District
Term expires 12/31/10


William C. "Bill" Baker, Ed.D.
Baton Rouge
Retired Teachers
Term expires 12/31/10

Jerry J. Baudin, Ph.D.
Baton Rouge
Colleges and Universities
Term expires 12/31/10

William Britt
Castor
Superintendents
Term expires 12/31/10


Bonnie H. Brooks
Ponchatoula
School Food Service Employees
Term expires 12/31/09


Honorable D.A. "Butch" Gautreaux
Chairman, Senate Retirement Committee


Honorable John N. Kennedy
State Treasurer


Honorable Paul G. Pastorek
State Superintendent of Education

Honorable Joel C. Robideaux
Chairman, House Retirement Committee

## Executive Management



Maureen H. Westgard Director

A. Stuart Cagle, Jr. Deputy Director


Dana L. Vicknair
Assistant Director


Roy A. Mongrue, Jr. General Counsel

Vacant, Chief Investment Officer

# Department Managers 

Roth Aymond<br>Information Technology Director<br>Trudy Berthelot<br>Human Resources Director<br>Doris Dumas<br>Retirement Education Consultant<br>Philip Griffith<br>Deputy Chief Investment Officer<br>Lisa Honore, Ph.D.<br>Public Information Director<br>Jeff LaCour<br>Audit Director<br>Ronnie Mazie<br>Administrative Program Manager<br>Linda Strawbridge<br>Retirement Benefits Administrator<br>Charlene T. Wilson<br>Chief Financial Officer

## Organizational Chart



## Professional Consultants

Actuaries<br>Hall Actuarial Associates 1624 LaSalle Parc Baton Rouge, LA 70806<br>SJ Actuarial Associates 18645 Antebellum Court Prairieville, LA 70769<br>\section*{Auditor}<br>Hawthorn, Waymouth \& Carroll, L.L.P. Certified Public Accountants 8555 United Plaza Boulevard, Suite 200 Baton Rouge, LA 70809

## Management \& Consulting

Modiphy, Inc.
7906 Wrenwood Boulevard, Suite A
Baton Rouge, LA 70809
Broadridge ICS
P.O. Box 23487

Newark, NJ 07189
VR Election Services
3222 Skylane, Building 100
Carrollton, TX 75006

CEM Benchmarking, Inc.
80 Richmond Street West, Suite 1300
Toronto, Ontario M5H 2A4

Mail Guard Transcontinental Printing G.P.
12233 Collections Center Drive
Chicago, IL 60693

Sungard Availability Services
P.O. Box 91233

Chicago, IL 60693

EFL Associates
7951 East Maplewood Avenue, Suite 280
Greenwood Villa, CO 80111

SSA Consultants, L.L.C.
9331 Bluebonnet Boulevard
Baton Rouge, LA 70810
IBM Corporation
P.O. Box 534151

Atlanta, GA 30353-4151

SECON
260 Le Rue France
Lafayette, LA 70508

## Legal Consultants

Avant \& Falcon
P.O. Box 2667

Baton Rouge, LA 70821
Jones, Day, Reavis and Pogue
P.O. Box 660623

Dallas, TX 75266
Law Offices of Randy P. Zinna
8732 Quarters Lake Road
Baton Rouge, LA 70809

Long Law Firm, L.L.P.
4041 Essen Lane, Suite 500
Baton Rouge, LA 70809
Investor Responsibility Support Services, Inc. 14 South Jackson Street, Suite 102
Media, PA 19063

## Medical Examiners

Brian C. Gremillion, M.D.
3812 Deerfield
Baton Rouge, LA 70816
Anthony loppolo, M.D.
5408 Flanders Drive
Baton Rouge, LA 70808
W. J. Laughlin, M.D.

8080 Bluebonnet Boulevard, Suite 1000
Baton Rouge, LA 70810
H. Guy Riche', Jr., M.D.

929 Government Street, Suite 315
Baton Rouge, LA 70802
Tulane Medical Group
C/O Dr. Terry LeBourgeois, M.D.
1440 Canal Street, TB53
New Orleans, LA 70112
Lawrence D. Wade, M.D.
P.O. Box 80780

Baton Rouge, LA 70898-0780

## Mortgage-Backed Fixed Income Advisor

TCW Asset Management Company 865 South Figueroa Street, Suite 1800 Los Angeles, CA 90017

## Global Fixed Income Advisors

Augustus Asset Managers Limited Bevis Marks House Bevis Marks London, EC3A 7NE England

Brandywine Global Investment Management, Inc. 2929 Arch Street, 8th Floor Philadelphia, PA 19104

## Fixed Income Domestic Investment Grade Advisors

Peregrine Capital Management, Inc. 800 LaSalle Avenue, Suite 1850 Minneapolis, MN 55402

JP Morgan Chase
1111 Polaris Parkway, Suite 2D
Mail Code OH1-0211
Columbus, OH 43240
ING Investment Management Americas 1450 Shady Hollow Circle
Prosper, TX 75078

## High Yield Fixed Income Advisors

Fountain Capital Management, L.L.C.
10801 Mastin Boulevard, Suite 220
Overland Park, KS 66210
Nicholas-Applegate Capital Management
600 West Broadway, 29th Floor
San Diego, CA 92101
Seix Investment Advisors
10 Mountainview Road, Suite C-200
Upper Saddle River, NJ 07458
Shenkman Capital Management, Inc. 461 Fifth Avenue, 22nd Floor
New York, NY 10017

## Large Cap Growth Equity Advisors

The Smith Asset Management Group, L.P.
100 Crescent Court, Suite 1150
Dallas, TX 75201
Atlanta Capital Management Company, L.L.C. Two Midtown Plaza
1349 Peachtree Street, Suite 1600
Atlanta, GA 30309
Aletheia Research and Management, Inc. 100 Wilshire Blvd., Suite 1960
Santa Monica, CA 90401

## Large Cap Value Equity Advisors

LSV Asset Management
One North Walker Dr., 40th Floor
Chicago, IL 60606

## Professional Consultants (cont'd)

Deutsche Asset Management
MS NYC20-2629
345 Park Avenue
New York, NY 10154
Bear Stearns Asset Management, Inc. 237 Park Avenue, 8th Floor
New York, NY 10017

Large Cap Core Equity Managers
Advanced Investment Partners, L.L.C. 100 Main Street, Suite 301
Safety Harbor, FL 34695
Golden Capital Management 10715 David Taylor Drive, Suite 150 Charlotte, NC 28262

Madison Square Investors, L.L.C. 1180 Avenue of the Americas, 21st Floor New York, NY 10036

UBS Global Asset Management Inc. One North Wacker Drive, 32nd Floor Chicago, IL 60606

## SMID Core Equity Advisors

Chicago Equity Partners, L.L.C. 180 North LaSalle Street, Suite 3800 Chicago, IL 60601

First Quadrant, L.P.
800 East Colorado Boulevard, Suite 900
Pasadena, CA 91101
Rothschild Asset Management, Inc. 1251 Avenue of the Americas New York, NY 10020

Smith Asset Management Group, L.P. 100 Crescent Court, Suite 1150
Dallas, TX 75201
Westwood Management Corp. 200 Crescent Court, Suite 1200
Dallas, TX 75201

## Small Cap Value Equity Advisors

Fiduciary Management Associates, L.L.C. 55 W. Monroe Street, Suite 2550 Chicago, IL 60603

Systematic Financial Management, L.P. 300 F.W. Burr Boulevard, 7th Floor Teaneck, NJ 07666

Mid Cap Growth Equity Advisor

Columbus Circle Investors
Metro Center
One Station Place
South Stamford, CT 06902

## International Core Equity Advisors

Artisan Partners Limited Partnership 100 Pine Street, Suite 2950
San Francisco, CA 94111

Baillie Gifford Overseas Limited Calton Square
1 Greenside Row
Edinburg, EH1 3AN, Scotland
New Star Institutional Managers Limited
1 Knightsbridge Green
London SW1X 7NE England

## Large Cap Value International Equity Advisors

Alliance Bernstein L.P.
1345 Avenue of the Americas
New York, NY 10105
LSV Asset Management
One North Walker Dr., 40th Floor
Chicago, IL 60606

## Small Cap International Equity Advisors

Acadian Asset Management One Post Office Square, 20th Floor Boston, MA 02109

Dimensional Fund Advisors
10 S. Wacker, Suite 2275
Chicago, IL 60606

## Equity Index Advisors

RhumbLine Advisers
30 Rowes Wharf, Suite 350
Boston, MA 02110-3326
Mellon Capital Management
50 Fremont Street
San Francisco, CA 94105

Core Real Estate<br>Prudential Real Estate Investors<br>8 Campus Drive<br>Parsippany, NJ 07054

UBS Realty Investors LLC
UBS Tower
One North Wacker Drive, 32nd Floor
Chicago, IL 60606
JPMorgan Investment Management, Inc. 245 Park Avenue, 2nd Floor
New York, NY 10167-0001

## Alternative Investments Manager

Hamilton Lane Advisors, L.L.C.
One Presidential Boulevard
4th Floor
Bala Cynwyd, PA 19004

## Investment Performance Consultants

Hammond Associates Inst. Fund Consultants
101 South Hanley Street, 3rd Floor
St. Louis, MO 63105-3406
R.V. Kuhns \& Associates, Inc. 1000 South West Broadway, Suite 1680 Portland, OR 97205

## Global Custodian

BNY Mellon
135 Santilli Highway
MZ \#026-0313
Everett, MA 02149

## Securities Lending Vendors

BNY Mellon Asset Servicing
500 Ross Street, Suite 850
Pittsburgh, PA 15262-0001
Boston Global Advisors, Inc.
Oliver Street Tower
125 High Street, Suite 1700
Boston, MA 02110-2704
Bear Stearns Asset Management, Inc.
100 Crescent Court, Suite 1300
Dallas, TX 75201

# Certificate of Achievement for Excellence in Financial Reporting 

Presented to

# Teachers' Retirement System of Louisiana 

For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended
June 30, 2008
A Certificate of Achievement for Excellence in Financial
Reporting is presented by the Government Finance Officers
Association of the United States and Canada to government units and public employee retirement systems whose comprehensive annual financial reports (CAFRs) achieve the highest standards in government accounting and financial reporting.


# Public Pension Standards Award For Funding and Administration 

 2008Presented to

## Teachers' Retirement System of Louisiana

In recognition of meeting professional standards for plan funding and administration as
set forth in the Public Pension Standards.
Presented by the Public Pension Coordinating Council, a confederation of
National Association of State Retirement Administrators (NASRA)
National Conference on Public Employee Retirement Systems (NCPERS)
National Council on Teacher Retirement (NCTR)


Alan H. Winkle Program Administrator

## Summary of 2008-2009 Legislation

Act 144 supplements by up to $\$ 300$ per month the retirement income of certain TRSL retirees and beneficiaries whose current monthly benefit is less than $\$ 1,200$. (Effective July 1, 2009)

Act 270 allows future TRSL retirees to self-fund their own COLAs by creating a new retirement option. The new option would provide an actuarially reduced retirement benefit as well as an annual 2.5 percent COLA. The retiree would also be entitled to any COLA the retirement system paid under current law. (Effective July 1, 2009)

Act 301 allows TRSL members who are involuntarily furloughed without pay as a result of budget reductions to accrue service credit during the period of furlough. (Effective July 1, 2009)

Act 412 allows foreign teachers holding J-1 Visas to become members of TRSL. (Effective August 15, 2009)

Act 497 restructures the payment schedule for the unfunded accrued liability; also adjusts how excess investment earnings are applied to system liabilities and the employee experience account; and amends requirements for cost-of-living increases. (Effective June 30, 2009)

HCSR 1 requests the House and Senate committees on retirement to study the issue of converting state retirement plans for new hires from a defined benefit plan to a defined contribution plan.

HR 82 requests the House committees on retirement and commerce to study issues regarding the possible requirement that every state public retirement or pension system, plan, or fund direct a certain percentage of its equity and fixed income trades to Louisiana broker-dealers.


## Firnaucial Section



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Required Supplementary Information
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Supporting Schedules


## HAWTHORN, WAYMOUTH \& CARROLL, L.L.P.



CERTIFIED PUBLIC ACCOUNTANTS
8555 UNITED PLAZA BLVD., SUITE 200
BATON ROUGE, LOUISIANA 70809
(225) 923-3000 • FAX (225) 923-3008

September 28, 2009

## Independent Auditor's Report

Members of the Board of Trustees
Teachers' Retirement System of Louisiana
Baton Rouge, Louisiana
Members of the Board:
We have audited the accompanying statements of plan net assets of the

## Teachers' Retirement System of Louisiana Baton Rouge, Louisiana

a component unit of the State of Louisiana, as of June 30, 2009 and 2008, and the related statements of changes in plan net assets for the years then ended, which collectively comprise the System's basic financial statements. These financial statements are the responsibility of the Teachers' Retirement System of Louisiana's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the plan net assets of the Teachers' Retirement System of Louisiana as of Júne 30, 2009 and 2008, and the changes in net assets for the years then ended, in conformity with accounting principles generally accepted in the United States of America.

In accordance with Government Auditing Standards, we have also issued our report dated September 28, 2009, on our consideration of the Teachers' Retirement System of Louisiana's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts, grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards and important for assessing the results of our audit.

Management's Discussion and Analysis and the Required Supplementary Information as listed in the Table of Contents are not a required part of the basic financial statements but are supplementary information required by accounting principles generally accepted in the United States of America. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the required supplementary information. However, we did not audit the information and express no opinion on it.

Our audits were conducted for the purpose of forming opinions on the financial statements that collectively comprise the Teachers' Retirement System of Louisiana's basic financial statements. The accompanying financial information listed in the Table of Contents as Supporting Schedules is presented for purposes of additional analysis and is not a required part of the basic financial statements of the Teachers' Retirement System of Louisiana. Such additional information has been subjected to the auditing procedures applied in our audits of the financial statements and, in our opinion, is fairly stated in all material respects when considered in relation to the financial statements taken as a whole. The introductory section and statistical tables have not been subjected to the auditing procedures applied in the audits of the basic financial statements and, accordingly, we express no opinion on them.

Hawthorn, Weymouth a larval, S. .. P.

## Management's Discussion and Analysis

Management is pleased to provide this overview and analysis of TRSL's financial performance. This narrative overview and analysis assist in interpreting the key elements of the financial statements, notes to the financial statements, required supplementary information, and supporting schedules for 2008 and 2009. We encourage readers to consider the information and data presented here in conjunction with information provided in other areas of the Financial Section, as well as information presented in the letter of transmittal in the Introductory Section.

## Financial Highlights

- The net assets held in trust were $\$ 11.3$ billion in 2009 compared to $\$ 15.0$ billion in 2008, and $\$ 16.1$ billion in 2007.
- The market rate of return on the System's investments was -22.3 percent for 2009 compared to -4.8 percent for 2008 , and 19.67 percent for 2007.
- The System's funded ratio (assets include IUAL funds and employer credit account) decreased to 59.1 percent at June 30, 2009 compared to 70.2 percent at June 30, 2008, and 71.3 percent at June 30, 2007.
- The unfunded actuarial accrued liability (UAAL) increased from $\$ 6.6$ billion in 2008 to $\$ 9.3$ billion in 2009. The unfunded actuarial accrued liability was $\$ 6.0$ billion in 2007. This liability includes all actuarial assets required in accordance with GASB 25.
- Total benefit payments increased from $\$ 1.4$ billion in 2008 to $\$ 1.5$ billion in 2009. The benefit payments were $\$ 1.3$ billion in 2007.


## Overview of the Financial Statements

The System's basic financial statements include the following:

1. Statements of plan net assets,
2. Statements of changes in plan net assets, and
3. Notes to the financial statements.

This report also contains required supplementary information in addition to the basic financial state-
ments. The statements of plan net assets report the pension fund's assets, liabilities, and resultant net assets held in trust for pension benefits. It discloses the financial position of the System as of June 30, 2009, and June 30, 2008.

The statements of changes in plan net assets report the results of the pension fund's operations during the years 2009 and 2008, disclosing the additions to and deductions from the plan net assets. It supports the change that has occurred to the prior year's net asset value on the statement of plan net assets.

The notes to the financial statements provide additional information and insight that are essential to gaining a full understanding of the data provided in the statements.

- Note A provides a general description of TRSL, information regarding employer and membership participation, and descriptions of the various plans offered.
- Note B provides a summary of significant accounting policies and plan asset matters including the basis of accounting, estimates, methods used to value investments, property and equipment, budgetary accounting methods, accumulated leave requirements, and reclassifications.
- Note C provides information regarding member and employer contribution requirements.
- Note D provides information regarding TRSL employee pension benefit plans.
- Note E describes the System's investments and includes information regarding cash and cash equivalents, security collateralization, investment credit risk, interest rate risk, foreign credit risk, and alternative investments.
- Note F provides information regarding securities lending transactions.
- Note G describes the various types of derivative investments in which the System may invest.
- Note H provides information on contingent liabilities.
- Note I provides the required supplementary information.
- Note J provides information on the presentation of GASB Statement 44.
- Note K provides information on the presentation of GASB Statement 45.
- Note L provides information on the upcoming implementation of GASB 51.
- Note M provides information on the upcoming implementation of GASB 53.

Required supplementary information consists of two schedules and related notes concerning the funded status of the System. It also includes the schedule of funding progress for the Other Post-Employment Benefits (OPEB) plan.

Supporting schedules include information on administrative expenses (budget and actual), investment expenses, board compensation, and payments to non-investment related consultants.

## TRSL Financial Analysis

TRSL provides retirement benefits to all eligible teachers, administrative support staff, and school food service personnel. Employee contributions, employer contributions, and earnings on investments fund these benefits. Total net assets held in trust to pay pension benefits at June 30, 2009, are $\$ 11.3$ billion, compared to $\$ 15.0$ billion held in trust at June 30, 2008, and $\$ 16.1$ billion held in trust at June 30, 2007.

## Changes in Plan Net Assets

For June 30, 2009, additions to TRSL's plan net assets were derived from member and employer contributions. For 2009, member contributions increased \$20,869,419 (6.45 percent) while employer contributions increased \$4,152,859 (0.63 percent) over 2008. For 2008, member contributions increased $\$ 41,352,351$ (14.6 percent) while employer contributions increased $\$ 111,689,698$ (20.5 percent) over 2007. For 2007, member contributions increased 9.3 percent and employer contributions increased 2.7 percent over 2006. The steady increase in member contributions is a direct result of the increase in the total teacher salary base. Salaries have continued to grow and 2009 reflects a 6.5 -percent increase over the 2008 total payroll. The increase for 2008 was 14 percent, and 2007 reflects an 11.5-percent increase. The System's actuary and the Public Retirement Systems' Actuarial Committee (PRSAC) adjust employer contributions annually. The employer rate was 15.5 percent for 2009, 16.6 percent for 2008, and 15.8 percent for 2007.

## Condensed Comparative Statements of Plan Net Assets

|  | 2009 | 2008 | 2007 |
| :---: | :---: | :---: | :---: |
| Cash and cash equivalents | \$ 131,091,325 | \$ 36,087,141 | 15,294,772 |
| Receivables | 321,442,995 | 475,647,057 | 363,771,661 |
| Investments (fair value) | 10,978,695,442 | 14,764,880,898 | 16,045,489,228 |
| Securities lending collateral | 747,644,119 | 1,063,675,677 | 2,507,280,388 |
| Capital assets | 4,435,754 | 4,643,492 | 4,324,000 |
| Total assets | 12,183,309,635 | 16,344,934,265 | 18,936,160,049 |
| Accounts payable and other liabilities | 185,384,219 | 285,008,869 | 280,149,444 |
| Securities lending collateral | 747,644,119 | 1,063,675,677 | 2,507,280,388 |
| Total liabilities | 933,028,338 | 1,348,684,546 | 2,787,429,832 |
| Net assets held in trust | \$ 11,250,281,297 | \$ 14,996,249,719 | \$ 16,148,730,217 |

## Condensed Comparative Statements of Changes in Plan Net Assets for the Years Ended June 30, 2009 and 2008

|  | 2009 |  | 2008 |  | 2007 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Additions |  |  |  |  |  |  |
| Member contributions | \$ | 344,547,871 | \$ | 323,678,452 | \$ | 282,326,101 |
| Employer contributions |  | 660,244,436 |  | 656,091,577 |  | 544,401,879 |
| ORP contributions retained |  | 54,447,510 |  | 57,569,465 |  | 49,429,250 |
| Other operating revenues |  | 4,407,243 |  | 46,264,759 |  | 5,496,271 |
| Total investment income (loss) |  | $(3,292,248,484)$ |  | (799,919,813) |  | 2,616,966,317 |
| Total additions |  | $(2,228,601,424)$ |  | 283,684,440 |  | 3,498,619,818 |
| Deductions |  |  |  |  |  |  |
| Benefits and refunds |  | 1,501,027,245 |  | 1,420,738,298 |  | 1,343,672,281 |
| Administrative expenses |  | 15,799,028 |  | 14,880,903 |  | 13,323,547 |
| Other operating expenses |  | 540,725 |  | 545,737 |  | 506,521 |
| Total deductions |  | 1,517,366,998 |  | 1,436,164,938 |  | 1,357,502,349 |
| Net increase (decrease) |  | $(3,745,968,422)$ |  | $(1,152,480,498)$ |  | 2,141,117,469 |
| Net assets beginning of year |  | 14,996,249,719 |  | 16,148,730,217 |  | 14,007,612,748 |
| Net assets end of year |  | 11,250,281,297 | \$ | 14,996,249,719 | \$ | 16,148,730,217 |

## Investments at Fair Value

|  | 2009 | 2008 | 2007 |
| :---: | :---: | :---: | :---: |
| Domestic bonds | \$ 1,422,286,805 | \$ 2,068,620,083 | \$ 1,908,652,650 |
| International bonds | 626,067,234 | 791,074,725 | 772,811,203 |
| Domestic stocks | 3,151,788,583 | 4,488,267,744 | 5,956,585,766 |
| International stocks | 2,555,387,559 | 3,568,846,836 | 3,601,296,445 |
| Short-term investments | 671,061,232 | 624,681,156 | 981,706,327 |
| Alternative investments | 2,552,104,029 | 3,223,390,354 | 2,824,436,837 |
| Total investments | \$ 10,978,695,442 | \$ 14,764,880,898 | \$ 16,045,489,228 |

## Changes in Plan Net Assets

Millions


* Other Operating Revenues for the years 2009 and 2007 were under $\$ 50$ million and therefore are not visible on this graph.

Net Investment Income for 2009 is also not visible on this graph because of its negative value. Please see "Condensed Comparative Statements of Changes in Plan Net Assets" on the previous page for these values.

Investments at Fair Value


## Financial Section

Deductions from plan net assets totaled \$1,517,366,998 in fiscal year 2009, an increase of $\$ 81,202,060$ or 5.7 percent over fiscal year 2008. In 2008, total deductions from plan net assets increased by $\$ 78,662,589$ or 5.8 percent over fiscal year 2007. Benefit payments continue to be the major reason for this increase. TRSL paid a 3.0 percent cost-ofliving adjustment (COLA) to eligible retirees in fiscal year 2009 and fiscal year 2008. For fiscal year 2009, benefit payments increased by 5.8 percent compared to 6.8 percent in 2008 and 8.1 percent in 2007. Administrative expenses increased by $\$ 918,125$ or 6.2 percent over fiscal year 2008. The underlying factors in the administrative increase are salaries and related benefits. Salaries of \$9,324,847 were paid in 2009, resulting in a 13.18 percent increase over 2008. Related benefits increased by $\$ 164,236$ or 6.3 percent over 2008.

## Investments

As the state's largest public retirement system, TRSL is responsible for the prudent management of funds held in trust for the exclusive benefit of our members' pension benefits. Funds are invested to achieve maximum returns without exposing retirement assets to unacceptable risks.

Total investments at June 30, 2009, amounted to \$11 billion, compared to $\$ 14.8$ billion at June 30,2008 , which is a decrease of $\$ 3.8$ billion. The $\$ 14.8$ billion at June 30,2008 , represents a $\$ 1.2$ billion or 8.0 percent decrease over 2007. The System experienced a net loss on investments of $\$ 3.3$ billion for the fiscal year ended June 30, 2009, a net loss of $\$ 800$ million at June 30,2008 , and a net gain of $\$ 2.6$ billion at June 30, 2007. For 2009, the loss is directly related to the continued downward turn the markets have taken in both domestic and international investments.

For 2009, the System's market rate of return is -22.3 percent. This return ranks in the 88th percentile of the BNY Mellon Financial Public Funds. It places TRSL ahead of 12 percent of other public pension plans with assets greater than $\$ 1.0$ billion. In 2009, the financial world market continued to have major challenges that played key roles in the outcome of the System's earnings potential.

## Funded Status

An actuarial valuation of assets and liabilities is performed annually. The System's funded ratio decreased to 59.1 percent at June 30, 2009, compared to 70.2 percent at June 30, 2008, and 71.3 percent at June 30, 2007. The amount by which TRSL's actuarial liabilities exceed the actuarial assets is $\$ 9.3$ billion at June 30, 2009, compared to $\$ 6.6$ billion at June 30, 2008 , and $\$ 6.0$ billion at June 30, 2007, thereby increasing the System's unfunded accrued liability (UAL) by $\$ 3.4$ billion since 2007 . The increase in the plan's UAL is a result of an investment loss related to the assumed actuarial rate. For the year ending June 30, 2009, the net realized actuarial rate of return was -12.31 percent, which was less than the System's long-term investment assumption of 8.25 percent. This resulted in a net investment experience loss. For the years ending June 30, 2008 and 2007, the net realized actuarial rates of return were 5.15 percent and 15.20 percent respectively.

## Requests for Information

Questions concerning any of the information provided herein, or requests for additional financial information should be addressed to:

Charlene T. Wilson Chief Financial Officer Teachers' Retirement System of Louisiana P. O. Box 94123<br>Baton Rouge, LA 70804-9123<br>charlene.wilson@trsl.org



## Statements of Plan Net Assets as of June 30, 2009 and 2008

|  | 2009 |  | 2008 |  |
| :---: | :---: | :---: | :---: | :---: |
| Assets |  |  |  |  |
| Cash and cash equivalents | \$ | 131,091,325 | \$ | 36,087,141 |
| Receivables |  |  |  |  |
| Member contributions |  | 61,727,888 |  | 57,451,866 |
| Employer contributions |  | 97,504,616 |  | 100,182,352 |
| ORP contributions retained |  | 3,867,065 |  | 4,230,253 |
| Pending trades |  | 119,795,990 |  | 257,071,878 |
| Accrued interest and dividends |  | 33,408,160 |  | 49,159,508 |
| Other receivables |  | 5,139,276 |  | 7,551,200 |
| Total receivables |  | 321,442,995 |  | 475,647,057 |
| Investments, at fair value |  |  |  |  |
| Domestic bonds |  | 1,422,286,805 |  | 2,068,620,083 |
| International bonds |  | 626,067,234 |  | 791,074,725 |
| Domestic common and preferred stocks |  | 3,151,788,583 |  | 4,488,267,744 |
| International common and preferred stocks |  | 2,555,387,559 |  | 3,568,846,836 |
| Domestic and international short-term investments |  | 671,061,232 |  | 624,681,156 |
| Alternative investments |  | 2,552,104,029 |  | 3,223,390,354 |
| Total investments |  | 0,978,695,442 |  | 14,764,880,898 |
| Invested securities lending collateral |  |  |  |  |
| Collateral held under domestic securities lending program |  | 437,332,021 |  | 776,026,712 |
| Collateral held under international securities lending program |  | 310,312,098 |  | 287,648,965 |
| Total securities lending collateral |  | 747,644,119 |  | 1,063,675,677 |
| Property and equipment (at cost) - net |  | 4,435,754 |  | 4,643,492 |
| Total assets |  | 2,183,309,635 |  | 16,344,934,265 |
| Liabilities |  |  |  |  |
| Accounts payable |  | 7,296,980 |  | 11,370,139 |
| Benefits payable |  | 9,896,296 |  | 8,337,907 |
| Refunds payable |  | 6,705,543 |  | 6,615,715 |
| Pending trades payable |  | 150,091,261 |  | 255,395,415 |
| Other liabilities |  | 11,394,139 |  | 3,289,693 |
| Total accounts payable and other liabilities |  | 185,384,219 |  | 285,008,869 |
| Securities lending collateral |  |  |  |  |
| Obligations under domestic securities lending program |  | 437,332,021 |  | 776,026,712 |
| Obligations under international securities lending program |  | 310,312,098 |  | 287,648,965 |
| Total securities lending collateral |  | 747,644,119 |  | 1,063,675,677 |
| Total liabilities |  | 933,028,338 |  | 1,348,684,546 |
| Net assets held in trust for pension benefits | \$ | 1,250,281,297 | \$ | 14,996,249,719 |

[^0]Statements of Changes in Plan Net Assets for the Years Ended June 30, 2009 and 2008

|  | 2009 |  | 2008 |  |
| :---: | :---: | :---: | :---: | :---: |
| Additions |  |  |  |  |
| Contributions |  |  |  |  |
| Member contributions | \$ | 344,547,871 | \$ | 323,678,452 |
| Employer contributions |  | 660,244,436 |  | 656,091,577 |
| Total contributions |  | 1,004,792,307 |  | 979,770,029 |
| ORP contributions retained |  | 54,447,510 |  | 57,569,465 |
| Investment income: |  |  |  |  |
| From investment activities |  |  |  |  |
| Net appreciation (depreciation) in fair value of domestic investments |  | $(2,349,746,089)$ |  | $(733,440,605)$ |
| Net appreciation (depreciation) in fair value of international investments |  | $(1,241,530,644)$ |  | $(439,358,948)$ |
| Domestic interest |  | 127,898,837 |  | 151,520,486 |
| International interest |  | 32,949,523 |  | 39,474,147 |
| Domestic dividends |  | 72,833,729 |  | 88,058,251 |
| International dividends |  | 78,873,116 |  | 108,299,133 |
| Alternative investment income |  | 39,105,891 |  | 40,521,294 |
| Miscellaneous investment income |  | 7,772 |  | 104,281 |
| Commission rebate income |  | 482,025 |  | 617,547 |
| Total investment income (loss) |  | $(3,239,125,840)$ |  | (744,204,414) |
| Investment activity expenses: |  |  |  |  |
| International investment expenses |  | $(3,095,851)$ |  | $(7,885,244)$ |
| Alternative investment expenses |  | $(30,910,869)$ |  | $(20,647,902)$ |
| Custodian fees |  | $(446,588)$ |  | $(744,317)$ |
| Performance consultant fees |  | $(1,238,734)$ |  | $(1,233,754)$ |
| Trade cost analysis fees |  | 0 |  | $(40,000)$ |
| Advisor fees |  | $(26,318,814)$ |  | $(32,881,518)$ |
| Total investment expenses |  | $(62,010,856)$ |  | $(63,432,735)$ |
| Net income (loss) from investing activities |  | $(3,301,136,696)$ |  | $(807,637,149)$ |
| From securities lending activities |  |  |  |  |
| Securities lending income |  | 17,685,073 |  | 32,251,979 |
| Securities lending expenses: |  |  |  |  |
| Fixed |  | $(3,031,970)$ |  | $(13,202,812)$ |
| Equity |  | $(2,565,874)$ |  | $(2,018,542)$ |
| International |  | $(3,199,017)$ |  | $(9,313,289)$ |
| Total securities lending activities expenses |  | (8,796,861) |  | $(24,534,643)$ |
| Net income from securities lending activities |  | 8,888,212 |  | 7,717,336 |
| Total net investment income (loss) |  | $(3,292,248,484)$ |  | $(799,919,813)$ |
| Other operating revenues |  | 4,407,243 |  | 46,264,759 |
| Total additions |  | $(2,228,601,424)$ |  | 283,684,440 |
| Deductions |  |  |  |  |
| Retirement benefits |  | 1,464,106,312 |  | 1,383,381,577 |
| Refunds of contributions \& other |  | 34,418,885 |  | 35,071,343 |
| TRSL employee health \& life expense |  | 2,502,048 |  | 2,285,378 |
| Administrative expenses |  | 15,799,028 |  | 14,880,903 |
| Depreciation expense |  | 540,725 |  | 545,737 |
| Total deductions |  | 1,517,366,998 |  | 1,436,164,938 |
| Net increase (decrease) |  | $(3,745,968,422)$ |  | 1,152,480,498) |
| Net assets held in trust for pension benefits |  |  |  |  |
| Beginning of year |  | 14,996,249,719 |  | 6,148,730,217 |
| End of year | \$ | 11,250,281,297 | \$ | 4,996,249,719 |

See accompanying notes to financial statements.

# Notes to the Financial Statements 

## A. Plan Description

## 1. General

The System is the administrator of a cost-sharing, multiple employer, defined benefit pension plan established and provided for within Title 11, Chapter 2, of the Louisiana Revised Statutes. The System provides pension benefits to employees who meet the legal definition of a "teacher." The System is considered part of the State of Louisiana's financial reporting entity and is included in the State's financial reports as a pension trust fund. The State of Louisiana issues general purpose financial statements, which include the activities in the accompanying financial statements. The accompanying statements present information only as to transactions of the program of the System, as authorized by Louisiana Revised Statutes.

In accordance with Louisiana Revised Statutes, the System is subject to certain elements of oversight:

- The Commission on Public Retirement reviews administration, benefits, investments, and funding of the public retirement systems.
- The operating budget of the System is subject to budgetary review and approval by the legislature.
- Annual sworn statements on all financial transactions and the actuarial valuation of the System must be furnished to the legislature at least 30 days before the beginning of each regular session.
- The legislative auditor is responsible for the procurement of audits for the public retirement systems and is authorized to contract with a licensed CPA for each audit.
- Actuarial calculations and results are reviewed by the Public Retirement Systems' Actuarial Committee (PRSAC) annually.

In May 2002, the Governmental Accounting Standards Board issued Statement No. 39, Determining Whether Certain Organizations Are Component Units that amended Statement No. 14, The Financial Reporting Entity. The definition of the reporting entity is based primarily on the notion of financial
accountability. In determining financial accountability for legally separate organizations, the System considered whether its officials appoint a voting majority of an organization's governing body and whether they are able to impose their will on that organization or if there is a potential for the organization to provide specific financial burdens or to impose specific financial burdens on the System. The System also determined whether there are organizations that are fiscally dependent on it. It was determined that there are no component units of the System.

## 2. Membership

At June 30, 2009 and 2008, the number of participating employers was:

|  | 2009 | $\mathbf{2 0 0 8}$ |
| :--- | :---: | :---: |
| School Boards | 69 | 69 |
| Colleges and Universities | 27 | 28 |
| State Agencies | 64 | 55 |
| Charter Schools | 27 | 24 |
| Other | $\underline{15}$ | $\underline{15}$ |
| Total | $\underline{\underline{151}}$ |  |

Membership of this plan consisted of the following at June 30, 2009 and 2008, the dates of the latest actuarial valuations:

|  | 2009 | 2008 |
| :---: | :---: | :---: |
| Retirees and beneficiaries receiving benefits | 62,417 | 61,070 |
| Deferred Retirement Option Plan participants | 3,421 | 3,760 |
| Terminated vested employees entitled to but not yet receiving benefits | 5,872 | 6,043 |
| Terminated nonvested employees who have not withdrawn contributions | 10,905 | 10,571 |
| Current active employees: |  |  |
| Vested | 55,175 | 54,556 |
| Nonvested | 29,544 | 28,284 |
| Post Deferred Retirement Option Plan participants | 3,487 | 3,139 |
| Total | $\underline{\underline{170,821}}$ | $\underline{\underline{167,423}}$ |

## 3. Funding Status and Funding Progress

Contributions to the System are determined through annual actuarial valuation. Administration of TRSL is financed through investment earnings. The schedule below reflects the funding status and progress of the System for the fiscal year ended June 30, 2009.

| Actuarial Valuation Date | Actuarial Value of Assets ${ }^{1}$ <br> (a) | Actuarial Accrued Liability (AAL) (b) | Unfunded AAL (UAAL) ${ }^{2}$ (b-a) | Funded Ratio (a/b) | Covered Payroll (c) | UAAL as a Percentage of Covered Payroll ((b-a)/c) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 06/30/09 | \$ 13,500,766 | \$ 22,839,411 | \$ 9,338,645 | 59.1\% | \$ 3,912,326 | 238.7\% |

${ }^{1}$ The Actuarial Value of Assets for GASB reporting includes the IUAL Fund Assets in the Valuation Assets. ${ }^{2}$ UAAL differs from the UFAL for funding purposes. UFAL for funding purposes excludes IUAL Fund.

Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events far into the future, and actuarially determined amounts are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future. The required Schedule of Funding Progress located in Required Supplementary Information following Notes to the Financial Statements presents multi-year trend information regarding whether the actuarial value of plan assets are increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

Additional information on the actuarial methods and assumptions used as of the June 30, 2009, actuarial valuation follows:

| Valuation date | June 30, 2009 |
| :---: | :---: |
| Actuarial cost method | Projected Unit Credit |
| Amortization method | The unfunded accrued liability on June 30, 1988, is amortized over a 40 -year period commencing in 1989. The amortization payment reflects a $4 \%$ increase for the first five years, reducing by $0.5 \%$ at the end of each quinquennial period. Changes in the accrued liabilities occurring after June 30, 1988, are amortized as level dollar amounts. |
|  | Act 257 of 1992 further amended the amortization schedule to reflect a $4.5 \%$ payment increase over the remaining amortization period. |
|  | Act 588 of 2004 re-amortized changes in liabilities occurring from 1993 through 2000 as a level dollar payment to 2029. Amortization periods for changes in liabilities beginning with 2001 through 2003 were extended to a 30 -year period from the date of occurrence. Amortization periods for changes in liabilities beginning with 2004 are extended to a 30year period from the date of occurrence, paid as a level dollar amount. |
|  | Act 484 of 2007 and resulting Constitutional Amendment requires increases in UAL due to altered benefit provisions by legislative enactment to be amortized over a 10-year period with level payments. |
|  | Act 497 of 2009 consolidates the outstanding balance of all amortization schedules established on or before July 1, 2008, into two amortization schedules, the Original Amortization Base ( OAB ) and the Experience Account Amortization Base (EAAB). The consolidation is effective July 1,2010 . The outstanding balance of the OAB will be credited with funds from the Initial UAL fund, excluding the subaccount of this fund, and the Employer Credit Account. The OAB will be paid off in plan year 2028/2029. The EAAB will be credited with funds from the Initial UAL subaccount, which were transferred from the Employee Experience Account on June 30, 2009. The EAAB will be paid off in plan year 2039/2040. The payment schedule for each of these bases will increase each plan year as follows: |
|  | Plan YearOriginal Amortization Experience Account <br> Base Amortization Base |
|  | 2011/2012-2013/2014 7.0\% 7\% |
|  | $2014 / 2015-2017 / 2018$ 6.5\% 6.5\% |
|  | $2018 / 2019+2.0 \%$ Level Payments |
| Amortization approach | Closed |
| Remaining amortization period | Dependent upon the amortization method as described above. |
| Asset valuation method | Assets are valued on a basis which reflects a four-year moving weighted average value between market value and cost value. This value is subject to Corridor Limits of $80 \%$ to $120 \%$ of the Market Value of Assets. |
| Actuarial assumptions: |  |
| Investment rate of return* | 8.25\% |
| Projected salary increases* | 3.50\% - 7.50\% |
| Cost-of-living adjustments | None |

[^1]
## 4. Eligibility

The System consists of three membership plans that require mandatory enrollment for all employees who meet the following eligibility requirements:

- TRSL Regular Plan - employees that meet the legal definition of a "teacher" in accordance with Louisiana Revised Statute 11:701(33)(a).
- TRSL Plan A - employees paid with school food service funds in which the parish has withdrawn from Social Security coverage.
- TRSL Plan B - employees paid with school food service funds in which the parish has not withdrawn from Social Security coverage.

These three membership plans are considered one pension plan for financial reporting purposes. All assets accumulated for the payment of benefits may legally be used to pay benefits to any of the plan members or beneficiaries. TRSL provides retirement, disability, and survivor benefits. Plan members become vested after five years of credited service. Members applying for disability retirement must be in active service at the time of filing the application. The formula for annual maximum retirement benefits is 2 or 2.5 percent (Regular Plan), 1 or 3 percent (Plan A), or 2 percent (Plan B) of final average salary for each year of credited service. Final average salary is based upon the member's highest successive 36 months of salary. Benefits are paid monthly for life. If a member leaves covered employment prior to vesting or dies prior to establishing eligibility for survivor benefits, accumulated member contributions are refunded.

In 1989, the legislature established an Optional Retirement Plan (ORP) for academic employees of public institutions of higher education who are eligible for membership in TRSL. This plan was designed to provide certain academic and unclassified employees of public institutions of higher education an optional method of funding for their retirement.

The ORP is a defined contribution pension plan which provides for portability of assets, and full and immediate vesting of all contributions submitted on behalf of the affected employees to the approved providers. These providers are selected by the TRSL Board of Trustees. Monthly contributions, remitted by both the employers and the employees, are invested to provide the employees with future retirement benefits. The
amount of these benefits is entirely dependent upon the total contributions and investment returns accumulated during the employees' working lifetime. Employees in eligible positions of higher education can make an irrevocable election to participate in the ORP rather than TRSL and purchase annuity con-tracts-fixed, variable, or both—for benefits payable at retirement. Louisiana Revised Statutes 11:921 through 11:931 required the Board of Trustees of TRSL to implement the ORP no later than March 1, 1990, and the public institutions of higher education to implement their ORP on July 1, 1990. The 1995 legislative session amended the ORP to allow ORP participants who assume positions, other than as employees of a public institution of higher education covered by TRSL, to continue to participate in the ORP. The number of participating employers is currently 117. Current membership in the ORP is 23,571, which includes 7,102 active participants.

In accordance with Louisiana Revised Statute 11:927(B), the System retains 8.5547 percent of the 15.5 percent ORP employer contributions. The amount transferred to the carriers is the employer portion of the normal cost contribution that has been approved by the Public Retirement Systems' Actuarial Committee to be 6.9453 percent for fiscal year 2009.

Member contributions (8 percent) are transferred to the carriers in their entirety less 0.1 percent, which has been established by the Board of Trustees to cover the cost of administration and maintenance of the ORP. The administrative fee may be adjusted by the Board should the cost of administering the plan change in the future.

At June 30, 2009 and 2008, employees joining ORP consisted of:

|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 0 8}$ |
| :--- | ---: | :---: |
| Members of TRSL <br> joining ORP | $\mathbf{1 1 7}$ | 161 |
| New employees <br> joining ORP | $\mathbf{7 2 9}$ | $\mathbf{1 1 2 9}$ |
| Total actively <br> contributing <br> members | 7,102 | $\underline{\mathbf{1 2 9 0}}$ |

At June 30, 2009 and 2008, the amounts transferred to ORP were:

|  | 2009 | 2008 |
| :---: | :---: | :---: |
| Amounts previously held in TRSL reserves | \$ 319,057 | 485,876 |
| Contributions | 93,450,651 | 87,461,726 |
|  | \$ 93,769,708 | \$87,947,602 |

At June 30, 2009 and 2008, member and employer contribution rates were:

| Member | 2009 | 2008 |
| :---: | :---: | :---: |
| Member contribution rate (applicable for ORP transfers) | 7.900\% | 7.900\% |
| Member contribution rate (TRSL administrative fee) | 0.100\% | 0.100\% |
|  | 8.000\% | 8.000\% |
| Employer | 2009 | 2008 |
| Employer contribution rate (normal cost is applicable for ORP transfers) | 6.9453\% | 6.9336\% |
| Unfunded rate (retained by TRSL) | 8.5547\% | 9.6664\% |
|  | 15.5000\% | 16.6000\% |

The Deferred Retirement Option Plan (DROP) was implemented on July 1, 1992, with the passage of Louisiana Revised Statute 11:786 by the legislature. When a member enters the DROP, his status changes from active member to retiree, even though he continues to work at his regular job and draws his regular salary. In the original DROP, participation in the program could not exceed two years; however, the DROP was modified on January 1, 1994, to allow for a three-year period of participation. During the DROP participation period, the retiree's retirement benefits are paid into a special account. The election is irrevocable once participation begins. For members eligible to enter the DROP prior to January 1, 2004, interest will be earned at a rate equal to the actuarial realized rate of return on the System's portfolio for that plan year as certified by the System actuary in his actuarial report, less one-half of one percent after participation ends.

For members eligible to enter the DROP on or after January 1, 2004, interest will be earned at the liquid asset money market rate less a one quarter of one percent administrative fee. Interest is posted monthly to the accounts and will be based on the balance in the account for that month. As of June 30, 2009, DROP/ILSB accounts for members who joined on or after January 1, 2004, earned approximately 1.3274 percent. At the time of retirement, the member must choose among available alternatives for the distribution of benefits which have accumulated in the DROP account.

Effective January 1, 1996, the legislature authorized TRSL to establish an Initial Lump-Sum Benefit (ILSB) program. ILSB is available to members who have not participated in the DROP and who select the maximum benefit, option 2 benefit, option 3 benefit, or option 4 benefit. Thereafter, these members are ineligible to participate in the DROP. The ILSB program provides both a one-time, single sum payment of up to 36 months of the maximum regular monthly retirement benefit and a reduced monthly retirement benefit for life. Interest credited and payments from the ILSB account are made in accordance with Louisiana Revised Statute 11:789(A)(1).

## Deferred Retirement Option Plan (DROP)

For members who became eligible to participate before January 1, 2004

|  | 2009 |  | 2008 |  | \% Increase <br> (Decrease) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| DROP |  |  |  |  |  |
| Members entering DROP |  | 0 |  | 1 | (100\%) |
| Disbursements | \$ | 73,527,049 | \$ | 83,619,805 | (12\%) |
| DROP Reserves at June 30 |  | 771,589,193 |  | 5,814,517 | (4\%) |
| ILSB |  |  |  |  |  |
| Members choosing ILSB |  | 21 |  | 16 | 31\% |
| Disbursements | \$ | 2,482,875 | \$ | 2,041,666 | 22\% |
| ILSB Reserves at June 30 | \$ | 7,048,297 | \$ | 7,038,451 | 0\% |

Deferred Retirement Option Plan (DROP)/Initial Lump-Sum Benefit (ILSB)
For members who became eligible to participate on or after January 1, 2004

|  | 2009 |  | 2008 |  | \% Increase <br> (Decrease) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| DROP |  |  |  |  |  |
| Members entering DROP |  | 1,341 |  | 1,803 | (26\%) |
| Disbursements | \$ | 52,252,055 | \$ | 44,050,865 | 19\% |
| DROP Reserves at June 30 |  | 35,632,999 | \$ | 5,001,868 | 23\% |
| ILSB |  |  |  |  |  |
| Members entering ILSB |  | 60 |  | 68 | (12\%) |
| Disbursements | \$ | 2,740,614 | \$ | 4,427,155 | (38\%) |
| ILSB Reserves at June 30 | \$ | 986,406 | \$ | 673,300 | 47\% |

## DROP/ILSB Account Interest Rates

| Fiscal Year <br> Ending June 30 | Interest Rate <br> For members who became eligible to <br> participate before January 1, 2004  For members who became eligible to <br> participate on or after January 1, 2004 <br> 2004  $\quad 9.35 \%$ | $0.67 \%$ |
| :---: | :---: | :---: |
| 2005 | $9.37 \%$ | $1.48 \%$ |
| 2006 | $15.15 \%$ | $3.72 \%$ |
| 2007 | $14.70 \%$ | $4.88 \%$ |
| 2008 | $4.65 \%$ | $3.98 \%$ |
| 2009 | $0.00 \%$ * | $1.32 \%$ |

[^2]Louisiana Revised Statute 11:945 established the Excess Benefit Plan as a separate, unfunded, nonqualified plan under the provisions set forth in Louisiana Revised Statute 11:946, and also as a qualified governmental excess benefit arrangement as defined in Section $415(\mathrm{~m})(3)$ of the United States Internal Revenue Code.

Effective July 1, 1999, an excess benefit participant who is receiving a benefit from this System is entitled to a monthly benefit under this plan in an amount equal to the lesser of either the participant's unrestricted benefit as defined in Louisiana Revised Statute 11:701, less the maximum benefit, or the amount by which the participant's monthly benefit from this System has been reduced by the limitations of Louisiana Revised Statute 11:784.1. A benefit payable under this plan is paid in the form and at the time it would have been paid as a monthly pension except for the limitations under Louisiana Revised Statute 11:784.1 and Section 415 of the United States Internal Revenue Code.

Contributions may not be accumulated under the Excess Benefit Plan to pay future retirement benefits. Instead, monthly contributions made by the employer are reduced by the amount necessary to pay that month's excess retirement benefits. Employer contributions made to fund the Excess Benefit Plan are not commingled with the monies of the pension plan or any other qualified plan. Also, the Excess Benefit Plan may never receive a transfer of assets from the pension plan.

## Excess Benefit Plan

|  | 2009 | 2008 | \% Increase <br> (Decrease) |
| :--- | ---: | :---: | :---: |
| Number of <br> Excess Benefit <br> Recipients | 42 | 45 | $\mathbf{( 7 . 0 \% )}$ |
| Total Benefits | $\$ 746,946$ | $\$ 625,362$ | $\mathbf{1 9 . 0 \%}$ |

## B. Summary of Significant Accounting Policies and Plan Asset Matters

## 1. Reporting Entity

TRSL (the "System") is a component unit of the State of Louisiana. A 16-member Board of Trustees (composed of 10 active members, two retired members, and four ex-officio members) governs TRSL. The Board of Trustees appoints the director, who is the System's managing officer.

## 2. Basis of Accounting

TRSL's financial statements are prepared in conformity with accounting principles generally accepted in the United States of America using the accrual basis of accounting. Revenues are recognized in the accounting period in which they are earned, and expenses are recognized in the period incurred. Member and employer contributions are recognized when due, pursuant to formal commitments as well as statutory or contractual requirements. Purchases and sales of securities are reflected on the trade date. Dividend income is recorded on the ex-dividend date. Interest income is recorded as earned on the accrual basis. State General Fund appropriations for supplemental benefits are recognized when drawn from the State Treasury.

Administrative costs are funded through investment earnings and are subject to budgetary control by the Board of Trustees and the Joint Legislative Committee on the Budget. Benefits and refunds are recognized when due and payable in accordance with the terms of the System.

## 3. Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of additions to and deductions from plan net assets during the reporting period. Actual results could differ from those estimates. The System utilizes various investment instruments, which by nature, are exposed to a variety of risk levels and risk types, such as interest rate, credit, and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term, and such changes could materially affect the amounts reported in the Statements of Plan Net Assets.

## 4. Method Used to Value Investments

Investments are reported at fair value. Short-term investments are reported at cost, which approximates fair value. Fair value is the market value on the last business day of the fiscal year. Securities traded on a
national or international exchange are valued at the last reported sales price at the current exchange rate. Securities purchased pursuant to agreements to resell are carried at the contract price, exclusive of interest, at which the securities will be sold. Corporate bonds are valued based on yields currently available on comparable securities from issuers of similar credit ratings. Mortgage securities are valued on the basis of estimated future principal and interest payments, and are discounted at prevailing interest rates for similar instruments. The fair value of real estate investments is based on independent appraisals. Investments that do not have an established market are reported at estimated fair value as determined by the custodian under the direction of trustees.

## 5. Property and Equipment

Land, building, equipment, and furniture are carried at historical cost. Depreciation for the building is computed using the straight-line method based upon a useful life of 40 years. Depreciation for office equipment and furniture with a purchase price of at least $\$ 1,000$ is computed using the straight-line method based upon a useful life of three to 10 years. Items with a purchase price of less than $\$ 1,000$ and more than $\$ 250$ are computed using straight-line method with a useful life of three years. Items with a purchase price of less than $\$ 250$ are expensed in the current year. TRSL and LASERS share a 50/50 joint ownership of the Louisiana Retirement Systems building, equipment, and related land.

| Changes in Property and Equipment |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 30, 2008 |  | dditions |  | tions |  | 30,2009 |
| Asset Class (at Cost) |  |  |  |  |  |  |  |  |
| Land | \$ | 858,390 | \$ | - | \$ | - | \$ | 858,390 |
| Building |  | 5,476,157 |  | 50,670 |  | - |  | 5,526,827 |
| Equipment, furniture, fixtures |  | 4,186,978 |  | 282,441 |  | $(89,187)$ |  | 4,380,232 |
| Total Property and Equipment |  | 10,521,525 |  | 333,111 |  | $(89,187)$ |  | 10,765,449 |
| Accumulated Depreciation |  |  |  |  |  |  |  |  |
| Building |  | $(2,554,905)$ |  | $(138,267)$ |  | - |  | $(2,693,172)$ |
| Equipment, furniture, fixtures |  | $(3,323,128)$ |  | $(402,458)$ |  | 89,063 |  | $(3,636,523)$ |
| Total Accumulated Depreciation |  | $(5,878,033)$ |  | $(540,725)$ |  | 89,063 |  | $(6,329,695)$ |
| Total Property and Equipment - Net | \$ 4,643,492 |  | \$ (207,614) |  | \$ | (124) | \$ | 4,435,754 |


| Changes in Property and Equipment |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | June 30, 2007 |  | Additions |  | Deletions |  | June 30, 2008 |  |
| Asset Class (at Cost) |  |  |  |  |  |  |  |  |
| Land | \$ | 858,390 | \$ | - | \$ | - | \$ | 858,390 |
| Building |  | 5,283,493 |  | 192,664 |  | - |  | 5,476,157 |
| Equipment, furniture, fixtures |  | 3,622,063 |  | 673,986 |  | $(109,071)$ |  | 4,186,978 |
| Total Property and Equipment |  | 9,763,946 |  | 866,650 |  | $(109,071)$ |  | 10,521,525 |
| Accumulated Depreciation |  |  |  |  |  |  |  |  |
| Building |  | $(2,418,636)$ |  | $(136,269)$ |  | - |  | $(2,554,905)$ |
| Equipment, furniture, fixtures |  | $(3,021,310)$ |  | $(409,468)$ |  | 107,650 |  | $(3,323,128)$ |
| Total Accumulated Depreciation |  | $(5,439,946)$ |  | $(545,737)$ |  | 107,650 |  | $(5,878,033)$ |
| Total Property and Equipment - Net | \$ | 4,324,000 | \$ | 320,913 |  | $(1,421)$ | \$ | 4,643,492 |

## 6. Budgetary Accounting

Self-generated revenues are budgeted for administrative expenses. State General Funds are appropriated for the purpose of paying supplementary benefits to retirees. The budgetary information for the years ended June 30, 2009 and 2008, includes the original Board of Trustees approved budget and appropriated State General Funds.

| 2009 | State General Funds | Self-Generated Revenue |  | Total |
| :---: | :---: | :---: | :---: | :---: |
| Original approved budget and appropriations | \$ 2,087,019 | \$ 59,070,035 | \$ | 61,157,054 |
| 2008 | State General Funds | Self-Generated Revenue |  | Total |
| Final approved budget and appropriations | \$ 1,564,978 | \$ 56,310,975 | \$ | 57,875,953 |

## 7. Accumulated Leave

The employees of the System accumulate annual and sick leave at varying rates as established by state regulations. Upon resignation or retirement, unused annual leave of up to 300 hours is paid to employees at the employees' rate of pay. The liability for accrued annual leave of up to 300 hours is included in Other Liabilities. Upon retirement, unused annual leave in excess of 300 hours and sick leave may be converted to service credit subject to restrictions of the retirement system to which the employee belongs.

## 8. Reclassifications

Certain prior year amounts have been reclassified to conform to current year presentation. These reclassifications had no effect on net assets held in trust for pension benefits or the net increase in plan net assets.

## C. Contributions

## 1. Member Contributions

Member contributions to the System, based on which plan the member is enrolled, are established by Louisiana Revised Statute 11:62, and rates are established by the Public Retirement Systems' Actuarial Committee.

The following groups of employees contributed the percentage of their salaries as shown below for the years ended June 30, 2009 and 2008.

| Plan | \% Earned Compensation |  |
| :--- | :--- | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 0 8}$ |
| TRSL Regular Plan | $8.0 \%$ | $8.0 \%$ |
| TRSL Plan A | $9.1 \%$ | $9.1 \%$ |
| TRSL Plan B | $5.0 \%$ | $5.0 \%$ |

## 2. Employer Contributions

Employer contribution rates are established under Louisiana Revised Statutes 11:885 by the Public Retirement Systems' Actuarial Committee. Rates for the years ended June 30, 2009 and 2008, are as follows:

| Plan | \% Earned Compensation |  |
| :--- | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 0 8}$ |
| TRSL Regular Plan | $15.5 \%$ | $16.6 \%$ |
| TRSL Plan A | $15.5 \%$ | $16.6 \%$ |
| TRSL Plan B | $\mathbf{1 5 . 5 \%}$ | $16.6 \%$ |

Employer contributions are collected from the employing agencies throughout the state and from the proceeds of taxes collected in the parishes and remitted by the sheriffs' offices of the respective parishes.

## D. Teachers' Retirement System of Louisiana (TRSL) Employee Pension Benefit

## 1. Cost Sharing Multiple-Employer Defined Benefit Plan

The administration and staff at TRSL are required to participate in the pension plan if they are not already participating in the Louisiana State Employees' Retirement System (LASERS) pension plan or Louisiana School Employees' Retirement System (LSERS) pension plan. TRSL is a cost sharing, multiple-employer, defined benefit plan administered by TRSL. TRSL provides retirement and disability benefits, annual cost-of-living adjustments, and death benefits to plan members and beneficiaries.

TRSL was established and provided for within Title 11, Chapter 2 of the Louisiana Revised Statutes (LRS).

Funding Policy. Plan members participating in TRSL are required to contribute 8.0 percent of their annual covered salary and TRSL is required to contribute at an actuarially determined rate. The TRSL rate for fiscal year 2009 is 15.5 percent. The contribution requirements of plan members and TRSL are established and may be amended by the TRSL Board of Trustees. The contributions paid by TRSL for its administration and staff to the pension plan for the years ending June 30, 2009 and 2008, were $\$ 661,005$ and $\$ 597,221$ respectively.

All full-time TRSL employees who do not participate in TRSL participate in LASERS or LSERS. LSERS is a cost sharing, multiple-employer, defined benefit plan administered by the Louisiana School Employees' Retirement System. LSERS provides retirement and disability benefits, annual cost-of-living adjustments, and death benefits to members and beneficiaries. LSERS was established and provided for within Title 11, Chapter 3 of the Louisiana Revised Statutes (LRS). LSERS issues a financial analysis summary available to the public. The report can be obtained by writing to Louisiana School Employees' Retirement System, P.O. Box 44516, Baton Rouge, Louisiana 70804, or by calling 1-800-526-3718.

Funding Policy. Plan members participating in LSERS are required by state statute to contribute 7.50 percent of their gross salary and TRSL is required to contribute at an actuarially determined rate. The LSERS rate for the fiscal year 2009 is 17.8 percent.

The contribution requirements of plan members and LSERS are established and may be amended by the LSERS Board of Trustees. The contributions paid by TRSL for its LSERS employees for the years ended June 30, 2009 and 2008, were \$11,654 and \$11,958 respectively.

## 2. Defined Benefit Pension Plan

All full-time TRSL employees who do not participate in TRSL participate in LASERS or LSERS. LASERS is a single employer, defined benefit pension plan administered by the Louisiana State Employees' Retirement System. LASERS provides retirement, disability, and death benefits to plan members and beneficiaries.

Cost-of-living adjustments are provided to members and beneficiaries at the discretion of the Louisiana Legislature. LASERS was established and provided for within Title 11, Chapter 1 of the Louisiana Revised Statutes (LRS). LASERS issues a financial report that includes financial statements and required supplementary information. The report is available to the public, and can be obtained by writing to Louisiana State Employees' Retirement System, P.O. Box 44213, Baton Rouge, Louisiana 70904-4213, or by calling 1-800-256-3000.

Funding Policy. Plan members participating in LASERS are required by state statute to contribute 7.5 percent of their gross salary to the pension plan if hired before July 1, 2006, and 8.0 percent if hired on or after July 1, 2006. TRSL is required to contribute at an actuarially determined rate. The LASERS rate for fiscal year 2009 is 18.5 percent. The contribution requirements of plan members and LASERS are established and may be amended by the LASERS' Board of Trustees. The contributions paid by TRSL for its LASERS employees for the years ending June 30,2009 and 2008 , were $\$ 806,628$ and $\$ 807,759$, respectively.

Schedules for LASERS can be found on page 43.

| Most Recent Accrual Methods and Assumptions for Louisiana State Employees' Retirement System (LASERS) |  |  |  |
| :--- | :--- | :--- | :--- |
| Valuation Date | 06/30/2008 | 06/30/2007 | 06/30/2006 |
| Actuarial Cost Method | Projected unit credit | Projected unit credit | Projected unit credit |
|  | For unfunded accrued liability | For unfunded accrued liability | For unfunded accrued liability |
| Amortization Method - | prior to 1993 | prior to 1993 | prior to 1993 |
| Closed by Statute | level percentage of payroll, | - level percentage of payroll, | -level percentage of payroll, |
|  | increasing annuity to 2029 | increasing annuity to 2029 | increasing annuity to 2029 |

## Most Recent Schedule of Employer Contributions for Louisiana State Employees' Retirement System (LASERS)

| Date | Annual Required Contribution | Percentage Contributed |
| :---: | :---: | :---: |
| 2006 | $\$ 423,502,813$ | $93.1 \%$ |
| 2007 | $434,796,738$ | $97.0 \%$ |
| 2008 | $456,741,202$ | $115.4 \%$ |

Analysis of the percentage contributed over a period of years will give a relative indication of the funding progress for the liabilities of the Louisiana State Employees' Retirement System.

## Most Recent Schedule of Funding Progress for Louisiana State Employees' Retirement System (LASERS)

| Actuarial | Actuarial <br> Value of <br> Valuation <br> Date | Actuarial <br> Accrued <br> (a) | Unfunded <br> Liability (AAL) <br> (b) | AAL <br> (UAAL) <br> (b-a) | Funded <br> Ratio <br> (a/b) | Covered <br> Payroll <br> (c) | UAAL as a <br> Percentage of <br> Covered <br> Payroll |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ((b-a)/c) |  |  |  |  |  |  |  |

The total actuarial accrued liability determined using the Projected Unit Credit Cost method increased by $\$ 1,140,306,794$ from June 30, 2007, to June 30, 2008. There was a net experience loss of $\$ 339,348,435$. Acts 262 and 740 of 2008 enhanced benefits for Act 75 members and Alcohol Tobacco Control employees, increasing the liability $\$ 2,564,498$.

## 3. Defined Contribution Plan

Staff of TRSL who are members of the Optional Retirement Plan (ORP) before becoming employees of TRSL must remain participants in the ORP. The ORP is a defined contribution plan administered by TRSL. The ORP was created by Louisiana Revised Statute 11:921 and implemented on July 1, 1990. This plan was designed to provide certain academic and unclassified employees of public institutions of higher education an optional method of funding for their retirement. The ORP provides for portability of assets and full and immediate vesting of all contributions submitted on behalf of the participating employees to approved providers.

Funding Policy. Plan members are required to contribute 8.0 percent of their annual covered salary and TRSL is required to contribute 15.5 percent of the participating member's covered salary. A total of 7.9 percent of the employee's contribution and 6.9453 percent (normal cost) of the employer contributions are transferred to the member's chosen ORP provider. The contributions paid by TRSL for participating TRSL employees for the years ending June 30, 2009 and 2008, were $\$ 9,336$ and $\$ 8,654$, respectively.

## E. Deposits and Investment Risk Disclosures

## 1. Cash and Cash Equivalents

Custodial credit risk for deposits is the risk that in the event of a bank failure, the System's deposits may not be returned to them. Cash and cash equivalents include cash deposited in banks and short-term repurchase agreements. Cash is insured by the Federal Deposit Insurance Corporation up to $\$ 250,000$ for interest bearing accounts, and the excess is collateralized by the pledge of government securities held by the agents in the entity's name.

## 2. Custodial Credit Risk

Custodial credit risk for deposits is the risk that in the event of a bank failure, the System's deposits may not be returned to them. For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty, the pension trust fund will not be able to recover the value of its investment or collateral securities that are in the possession of an outside party. Investment securities are exposed to custodial credit risk if the securities are uninsured, are not registered in the name of the government, and are held
by either a counterparty or by the counterparty's trust department or agent but not in the government's name. Assets held by financial institutions in their capacity as trustee or custodian are not considered to be assets of that institution as a corporate entity for insolvency purposes. These assets are segregated from the corporate assets of the financial institution and are accounted for separately on the institution's general ledger. As a result of this segregation, assets held in a custodial capacity should not be affected if the custodial institution were placed into receivership by its regulators. Investments in external investment pools and in open-end mutual funds are not exposed to custodial credit risks because their existence is not evidenced by securities that exist in physical or book entry form. TRSL had no custodial credit risk as of June 30, 2009.

## 3. Investments

Louisiana Revised Statute 11:263 authorized the Board of Trustees to invest under the "Prudent-Man" Rule. The "Prudent-Man" Rule establishes a standard that a fiduciary shall exercise the judgment and care under the circumstances, then prevailing, which an institutional investor of ordinary prudence, discretion, and intelligence exercises in the management of large investments entrusted to it, not in regard to speculation but in regard to the permanent disposition of funds considering probable safety of capital as well as probable income.

In accordance with Louisiana Revised Statute 11:267, the System may invest up to 65 percent of its total assets in equities provided that the System invests an amount equal to at least 10 percent of total stock in equity indexing. The index portfolio(s) shall be invested in indices that seek either to replicate or to enhance a particular index. The index portfolio(s) may be invested in a variety of equity capitalization ranges and could be invested in either domestic or international equity.

The System has no investments of any single organization (other than those issued or guaranteed by the U.S. Government) that represents five percent or more of the System's net plan assets, nor does the System hold more than five percent of any corporation's stock. In addition, the Board of Trustees has adopted certain investment policies, objectives, rules and guidelines that are intended to protect the System's assets in real terms such that assets are preserved to provide benefits to participants and
their beneficiaries; achieve investment returns sufficient to meet the actuarial assumption necessary to improve the future soundness of the System; and maximize the total rate of return on investments within prudent parameters of risk for a retirement system of similar size and type.

The Board of Trustees' desired investment objective is a long-term compound rate of return on the System's assets and is the greater of:
a. $3.9 \%$ above the CPI-U seasonally adjusted, or
b. the actuarial rate (currently 8.25\%)

During fiscal year 2009, the System's investments (including investments bought, sold, and held during the year) depreciated in value by $\$ 3,591,276,733$ compared to depreciation of $\$ 1,172,799,533$ in 2008.

|  | 2009 | 2008 |
| :--- | :---: | :---: |
| Increase (decrease) in fair value of investments held at year end: | $\$(2,249,460,202)$ | $\$(1,723,242,861)$ |
| Realized gains (losses) on investments including currency sold during <br> the year: | $\underline{(1,341,816,531)}$ | 550,443,308 <br> Total |

The following table presents the fair value of investments by type at June 30, 2009 and 2008, respectively:

| Investments-Type | 2009 Fair Value | 2008 Fair Value |
| :---: | :---: | :---: |
| Bonds |  |  |
| Domestic not on securities loan | \$ 1,295,939,653 | \$ 1,869,150,425 |
| International not on securities loan | 518,944,031 | 526,227,628 |
| Common and preferred stocks |  |  |
| Domestic not on securities loan | 2,851,872,203 | 3,938,468,378 |
| International not on securities loan | 2,371,584,021 | 3,553,349,487 |
| Investments held by broker-dealers under securities lending |  |  |
| Bonds |  |  |
| Domestic | 126,347,152 | 199,469,658 |
| International | 107,123,203 | 264,847,097 |
| Common Stocks |  |  |
| Domestic | 299,916,380 | 549,799,366 |
| International | 183,803,538 | 15,497,349 |
| Domestic and international money market funds | 671,061, 232 | 624,681,156 |
| Real estate investments | 813,961,865 | 1,159,814,748 |
| Mezzanine financing investments | 300,699,853 | 321,268,963 |
| Private equity investments | 1,437,442,311 | 1,714,653,543 |
| Hedge fund investments | 0 | 27,653,100 |
| Total | \$ 10,978,695,442 | \$ 14,764,880,898 |

## 4. Credit Risks

The System expects the domestic and international securities investment managers to maintain diversified portfolios by sector and by issuer using the following guidelines:
A. Investments in fixed income securities shall be high quality marketable securities meeting one or more of the following criteria for domestic managers:

1. All U.S. Treasury, federal agencies, and U.S. Government guaranteed obligations.
2. Corporate bonds, debentures, notes, assetbacked securities, and equipment trust certificates rated Baa3 or BBB- or higher (investment grade) by Moody's or Standard \& Poor's (includes split-rated bonds).
3. Mortgage securities will be limited to passthroughs, collateralized mortgage obligations, adjustable rate mortgages, commercial mortgagebacked securities, and other mortgage securities deemed prudent by the investment manager. The use of interest-only strips and principal-only strips may not exceed 10 percent of the portfolio.
4. Municipal bonds rated Baa3 or BBB- or higher may not exceed 20 percent of the market value of the bond portfolio.
5. Positions in any one issuer of corporate or municipal securities are not to exceed 5 percent of the market value of the bond portfolio, measured at the time of purchase.
6. Holdings of individual issues are to be of sufficient size to accommodate easy liquidation.
7. Private placements (including Rule 144As) may be held, provided that holdings do not exceed 25 percent of the market value of the bond portfolio. High-yield portfolios and Mezzanine Limited Partnerships are excluded from this restriction.
8. Debt obligations of foreign governments, corporations, and supranationals issued outside of the U.S. (Eurobonds and non-U.S. dollar bonds) may be held by investment managers.
9. High yield portfolios are to be invested in debt securities (including convertibles) rated from Ba1 to Caa (Moody's rating) or BB+ to CCC (Standard \& Poor's rating) and in unrated securities determined to be of comparable quality by the manager. Unrated securities and securities rated Caa, CCC, or below shall not exceed 20 percent of the market value of the portfolio.
10. High yield portfolios are subject to the criteria in paragraphs (5) and (6) with bond rating modified according to paragraph (9).
11. Investment grade fixed income portfolios are to be invested in fixed income securities pursuant to paragraphs (1), (2), (3), (4), (5) and (6) above, except that all securities, at the time of purchase, shall be investment grade. If a security is downgraded below investment grade, the investment manager will work to seek the best resolution over time to such downgrade.
12. Investment grade fixed income portfolios shall not invest in mortgage-backed inverse floaters, interest-only, principal-only strips or highly volatile less liquid tranches.
13. Investment grade fixed income portfolios may invest in debt obligations of foreign governments, corporations, and supranationals issued in the United States and are dollar denominated (Yankee) securities. Aggregate weighting of these securities shall be limited to 10 percent of the market value of the portfolio.
B. Investments in fixed income securities shall be high quality marketable securities meeting one or more of the following criteria for global fixed income managers:

Items (1) through (6) of the fixed income guidelines for domestic managers will apply with the following additional guidelines:

1. The debt of countries, foreign and domestic agencies, foreign and domestic corporations, and supranational entities is acceptable for investment. The manager should consider the credit worthiness and the liquidity of a potential security before making an investment. The manager should also review whether the custodian has a subcustodian within a particular country before considering an investment.
2. Portfolio weightings in countries represented in the Citibank World Government Bond Index, including cash, may range from 0 to 100 percent of the portfolio.
3. Portfolio weightings in countries not represented in the Citibank World Government Bond Index, including cash, may not, in aggregate, exceed 40 percent of the portfolio market value without Board approval. However, practical consideration should be given to liquidity and marketability of issues, particularly within non-major and emerging markets.
4. Quality ratings for corporate debt shall be consistent with those stated in item (2) of the Fixed Income Guidelines for Domestic Managers.
5. Permitted hedge vehicles for currency exposure management are as follows:
a. Forward Foreign Exchange Contracts
b. Currency Futures Contracts
c. Options on Currency Futures Contracts
d. Options on Spot Currencies
6. Net short foreign currency positions may not be taken in this portfolio.
C. Investments in common stock securities, including ADRs, shall be high quality, readily marketable securities offering potential for above-average growth. Common stock investments are limited to those meeting all of the following criteria:
7. Stocks must be listed or traded on a national securities exchange, including the NASDAQ. ADR securities may be traded over the counter. U.S. stocks must be registered with the Securities and Exchange Commission. The use of derivatives (such as Exchange Traded Funds (ETFs), options, warrants, and futures to establish unleveraged long positions in equity markets) is permissible.
8. No more than 5 percent of the total outstanding shares of common stock for any one corporation may be held in the System's equity portfolio.
9. No more than 5 percent of the cost or market value of the System's equity portfolio (whichever is more) or 15 percent of the market value of each manager's portfolio may be invested in the common stock of any one corporation.
10. No more than 20 percent of stock valued at market of the System's equity portfolio may be held in any one industry category as defined by the custodian.
11. Convertible securities and covered-option writing, if any, shall be considered as part of the equity portfolio.
12. Equity managers (growth or value) hired for the small cap investment category are expected to maintain a weighted average market capitalization of the portfolio within minus 50 percent and plus 100 percent of the weighted average market capitalization of the Russell 2000 Index (growth or value, respectively).
13. Equity managers (growth or value) hired for the mid cap investment category are expected to maintain a weighted average market capitalization of the portfolio within plus or minus 50 percent of the weighted average market capital-
ization of the Russell Mid Cap Index (growth or value, respectively).
14. Equity managers hired in the small/mid (SMID) cap investment category are expected to maintain a weighted average market capitalization of the portfolios within plus or minus 50 percent of the weighted average market capitalization of the Russell 2500 Index.
D. Investments in common stock securities of Developed Markets (EAFE Countries and Canada) shall be high quality, readily marketable securities offering potential for above-average growth. Items (2), (4), and (5) of the Stock Guidelines for Domestic Managers will apply with the following additional guidelines:
15. Investment managers may invest up to 20 percent of the market value of the portfolio in the emerging market countries contained in the IFC Investable Index, including up to 5 percent (of the 20 percent limit) in emerging market countries not contained in the IFC Investable Index. Managers should consider liquidity and marketability of issues, particularly within non-major and emerging markets, and should also be sensitive to the weight of individual economic sectors of the market within the portfolio. The manager should also review whether the custodian has a subcustodian within a particular country before considering an investment.
16. Investment managers may invest up to 10 percent of the portfolio's market value in domestic equity securities. This flexibility should be viewed by the manager as an opportunistic or defensive mechanism rather than a normal position.
17. No single industry group shall constitute more than 25 percent of the portfolio's market value or its equivalent representation in the EAFE Index; whichever is more, without prior Board approval.
18. No individual security shall constitute more than 10 percent of the portfolio's market value.
19. Cash held by the manager may be in U.S. dollars or foreign currencies of the manager's choice.
20. Residual currency exposures of the underlying international equity portfolio may be actively managed by the investment manager. If actively managed, the objectives of the foreign exchange exposure management, within the international equity portfolio, are to:
a. Add value by increasing total returns and reduce volatility of returns through hedging and cross-hedging activities;
b. Avoid currency losses in periods of an appreciating U.S. dollar.
21. Permitted Equity Investments:
a. Equity managers are to confine investments to common stocks and securities that are directly convertible or exercisable into common stocks, including ADRs and GDRs;
b. Use of derivatives such as options, warrants, and futures to establish unleveraged long positions in equity markets is permissible;
c. Currency options contracts may be exchange traded or over-the-counter (OTC) traded in the interbank market. Additional instruments, such as swaps, or other derivatives, may be used if the risk/return trade-off is perceived by the manager to be suitable and competitive with the above-stated hedge vehicles;
d. International equity managers may invest up to 10 percent of the portfolio in Rule 144A securities.
22. Permitted hedge vehicles for currency exposure management are as follows:
a. Forward Foreign Exchange Contracts;
b. Currency Futures Contracts;
c. Options on Currency Futures Contracts;
d. Options on Spot Currencies
23. Net short foreign currency positions may not be taken in this portfolio.

Credit Risk is defined as the risk that an issuer or other counterparty to an investment will not fulfill its obligations.

The System's exposure to credit risk at June 30, 2009, was as follows:

| Moody's Rating | Total |  | Domestic |  | International |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A1 | \$ | 33,187,597 | \$ | 18,027,194 | \$ | 15,160,403 |
| A2 |  | 80,388,102 |  | 37,905,319 |  | 42,482,783 |
| A3 |  | 43,583,858 |  | 19,744,536 |  | 23,839,322 |
| AA1 |  | 47,952,566 |  | 2,614,483 |  | 45,338,083 |
| AA2 |  | 93,014,365 |  | 20,564,326 |  | 72,450,039 |
| AA3 |  | 13,115,971 |  | 11,797,412 |  | 1,318,559 |
| AAA |  | 320,110,745 |  | 31,996,242 |  | 288,114,503 |
| AGY |  | 530,876,833 |  | 530,876,833 |  | 0 |
| B1 |  | 83,260,039 |  | 79,798,333 |  | 3,461,706 |
| B2 |  | 44,714,365 |  | 44,714,365 |  | 0 |
| B3 |  | 85,038,279 |  | 81,993,579 |  | 3,044,700 |
| BA1 |  | 43,898,898 |  | 28,194,155 |  | 15,704,743 |
| BA2 |  | 25,546,105 |  | 20,626,142 |  | 4,919,963 |
| BA3 |  | 81,588,959 |  | 71,175,946 |  | 10,413,013 |
| BAA1 |  | 62,564,913 |  | 30,020,301 |  | 32,544,612 |
| BAA2 |  | 49,691,897 |  | 37,355,276 |  | 12,336,621 |
| BAA3 |  | 36,215,891 |  | 35,404,549 |  | 811,342 |
| C |  | 600 |  | 600 |  | 0 |
| CA |  | 1,561,788 |  | 1,561,788 |  | 0 |
| CAA1 |  | 57,957,650 |  | 57,957,650 |  | 0 |
| CAA2 |  | 17,135,432 |  | 17,135,432 |  | 0 |
| CAA3 |  | 11,584,394 |  | 10,560,894 |  | 1,023,500 |
| N/A |  | 60,997,576 |  | 33,635,185 |  | 27,362,391 |
| NR |  | 92,041,386 |  | 83,341,893 |  | 8,699,493 |
| UST |  | 110,040,221 |  | 110,040,221 |  | 0 |
| VMIG3 |  | 1,764,000 |  | 1,764,000 |  | 0 |
| WR |  | 20,521,609 |  | 3,480,151 |  | 17,041,458 |
| Total credit risk debt securities | \$ | 2,048,354,039 | \$ | 1,422,286,805 | \$ | 626,067,234 |

The System's exposure to credit risk at June 30, 2008, was as follows:

| Moody's Rating | Total |  | Domestic |  | International |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Not Rated | \$ | 42,173,524 | \$ | 42,173,524 | \$ | 0 |
| A1 |  | 71,836,310 |  | 24,200,408 |  | 47,635,902 |
| A2 |  | 95,523,198 |  | 28,791,428 |  | 66,731,770 |
| A3 |  | 45,289,655 |  | 9,422,052 |  | 35,867,603 |
| AA1 |  | 19,448,826 |  | 3,121,540 |  | 16,327,286 |
| AA2 |  | 17,903,553 |  | 12,189,573 |  | 5,713,980 |
| AA3 |  | 20,911,680 |  | 17,792,784 |  | 3,118,896 |
| AAA |  | 685,050,143 |  | 267,212,381 |  | 417,837,762 |
| AGY |  | 571,776,081 |  | 571,776,081 |  | 0 |
| B1 |  | 195,187,383 |  | 173,836,233 |  | 21,351,150 |
| B2 |  | 117,738,253 |  | 110,102,965 |  | 7,635,288 |
| B3 |  | 204,352,340 |  | 198,872,427 |  | 5,479,913 |
| BA1 |  | 59,727,298 |  | 39,593,232 |  | 20,134,066 |
| BA2 |  | 76,100,374 |  | 67,830,299 |  | 8,270,075 |
| BA3 |  | 132,037,754 |  | 118,293,972 |  | 13,743,782 |
| BAA1 |  | 59,237,387 |  | 16,964,563 |  | 42,272,824 |
| BAA2 |  | 43,855,319 |  | 35,416,866 |  | 8,438,453 |
| BAA3 |  | 34,162,200 |  | 34,162,200 |  | 0 |
| CAA1 |  | 40,011,078 |  | 38,317,953 |  | 1,693,125 |
| CAA2 |  | 2,044,375 |  | 880,000 |  | 1,164,375 |
| CAA3 |  | 1,045,163 |  | 1,045,163 |  | 0 |
| N/A |  | 7,796,240 |  | 2,348,123 |  | 5,448,117 |
| NR |  | 135,943,320 |  | 103,008,445 |  | 32,934,875 |
| UST |  | 139,919,393 |  | 139,919,393 |  | 0 |
| VMIG1 |  | 0 |  | 0 |  | 0 |
| VMIG3 |  | 1,764,000 |  | 1,764,000 |  | 0 |
| WR |  | 38,859,961 |  | 9,584,478 |  | 29,275,483 |
| Total credit risk debt securities | \$ | 2,859,694,808 | \$ | 2,068,620,083 |  | 791,074,725 |

## 5. Interest Rate Risk

Interest rate risk is defined as the risk that changes in interest rates will adversely affect the fair value of an investment.

As of June 30, 2009, the System had the following investments and maturities:

| Investment Maturities (in years) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Investment Type | Fair Value | Less than 1 |  | 1-5 | 5-10 | More than 10 |
| U. S. Treasury \& Government Agency | \$ 641,078,020 | \$ 0 | \$ | 17,311,226 | \$ 135,960,337 | \$ 487,806,457 |
| Collateralized Mortgage Obligations | 311,987,111 | 1,822,118 |  | 558,816 | 8,573,423 | 301,032,754 |
| Corporate Bonds | 466,461,049 | 6,311,038 |  | 162,137,912 | 202,137,719 | 95,874,380 |
| Foreign Corporate Bonds | 122,993,383 | 1,564,703 |  | 75,479,610 | 20,418,657 | 25,530,413 |
| Foreign Government Bonds | 442,185,386 | 12,133,806 |  | 269,806,792 | 103,025,732 | 57,219,056 |
| Foreign Treasuries | 60,888,465 | 0 |  | 10,536,261 | 16,919,797 | 33,432,407 |
| Other | 2,760,625 | 0 |  | 0 | 0 | 2,760,625 |
| Short-Term Investments | 671,061,232 | 671,061,232 |  | 0 | 0 | 0 |
| TOTAL | \$ 2,719,415,271 | \$ 692,892,899 |  | 535,830,617 | \$487,035,665 | \$ 1,003,656,092 |

As of June 30, 2008, the System had the following investments and maturities:

| Investment Maturities (in years) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Investment Type | Fair Value | Less than 1 | 1-5 | 5-10 | More than 10 |
| U. S. Treasury \& Government Agency | \$ 671,888,933 | \$ 44,387 | \$ 57,230,662 | \$ 119,008,637 | \$ 495,605,247 |
| Collateralized Mortgage Obligations | 415,929,281 | 1,105,388 | 549,436 | 3,888,751 | 410,385,706 |
| Corporate Bonds | 961,220,062 | 14,197,509 | 225,834,357 | 585,951,375 | 135,236,821 |
| Foreign Corporate Bonds | 184,853,367 | 2,261,474 | 44,199,058 | 109,549,181 | 28,843,654 |
| Foreign Government Bonds | 122,890,738 | 14,895,442 | 40,549,333 | 33,114,895 | 34,331,068 |
| Foreign Treasuries | 488,254,052 | 23,078,076 | 312,199,579 | 110,914,980 | 42,061,417 |
| Other | 14,658,375 | 4,384,241 | 2,449,870 | 4,052,823 | 3,771,441 |
| Short-Term Investments | 624,681,156 | 624,681,156 | 0 | 0 | 0 |
| TOTAL | \$3,484,375,964 | \$ 684,647,673 | \$ 683,012,295 | \$ 966,480,642 | \$ 1,150,235,354 |

TRSL, as expressed in its Investment Policy Statement, expects its fixed income managers to approximate the portfolio's duration (a measure of a debt investment's exposure to fair value changes arising from changing interest rates) to its respective benchmarks, i.e. the Barclays Capital Aggregate for domestic fixed income investments and CITI World Government Bond Index for international fixed income investments.

## 6. Foreign Currency Risk

Foreign currency risk is defined as the risk that changes in exchange rates will adversely affect the fair value of an investment or a deposit.

The System's exposure to foreign currency risk is $\$ 2,280,402,625$ at June 30,2009 , as follows:

| Currency | Percent |  | Total |  | Bonds |  | Stocks | Short-Term Investments |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Australian Dollar | 5.40\% | \$ | 123,161,361 | \$ | 37,958,616 | \$ | 82,154,715 | \$ | 3,048,030 |
| Brazil Real | 1.25\% |  | 28,424,800 |  | 14,735,768 |  | 13,628,963 |  | 60,069 |
| British Pound Sterling | 16.40\% |  | 373,900,493 |  | 68,494,190 |  | 302,392,173 |  | 3,014,130 |
| Canadian Dollar | 1.33\% |  | 30,245,814 |  | 10,536,261 |  | 18,317,024 |  | 1,392,529 |
| Czech Koruna | 0.05\% |  | 1,244,883 |  | ------------- |  | 1,177,536 |  | 67,347 |
| Danish Krone | 1.32\% |  | 30,203,254 |  | ------------- |  | 29,883,043 |  | 320,211 |
| Euro Currency Unit | 37.80\% |  | 862,021,673 |  | 243,116,047 |  | 607,310,389 |  | 11,595,237 |
| Hong Kong Dollar | 4.77\% |  | 108,819,180 |  | ------------- |  | 108,642,390 |  | 176,790 |
| Hungarian Forint | 0.00\% |  | 111,032 |  | -------------- |  | 110,760 |  | 272 |
| Indonesian Rupian | 0.41\% |  | 9,248,120 |  | 9,050,526 |  | 197,124 |  | 470 |
| Israeli Shekel | 0.00\% |  | 4,679 |  | ------------- |  | ------------- |  | 4,679 |
| Japanese Yen | 15.62\% |  | 356,254,178 |  | 33,805,396 |  | 319,550,451 |  | 2,898,331 |
| Malaysian Ringgit | 0.89\% |  | 20,343,970 |  | 19,271,045 |  | 988,577 |  | 84,348 |
| Mexican New Peso | 0.87\% |  | 19,776,173 |  | 15,483,264 |  | 4,233,447 |  | 59,462 |
| New Turkish Lira | 0.27\% |  | 6,191,583 |  | ------------- |  | 6,179,216 |  | 12,367 |
| New Zealand Dollar | 0.70\% |  | 15,857,315 |  | 15,652,133 |  | 205,062 |  | 120 |
| Norwegian Krone | 0.41\% |  | 9,386,779 |  | ------------- |  | 9,231,525 |  | 155,254 |
| Pakistan Rupee | 0.01\% |  | 170,950 |  | -------------- |  | 147,287 |  | 23,663 |
| Polish Zloty | 1.29\% |  | 29,471,799 |  | 29,021,768 |  | 51,546 |  | 398,485 |
| S African Comm Rand | 0.77\% |  | 17,604,988 |  | 10,401,958 |  | 7,202,740 |  | 290 |
| Singapore Dollar | 0.85\% |  | 19,352,523 |  | ------------- |  | 19,352,254 |  | 269 |
| South Korean Won | 0.56\% |  | 12,829,164 |  | -- |  | 12,777,681 |  | 51,483 |
| Swedish Krona | 3.36\% |  | 76,653,634 |  | 17,149,242 |  | 58,820,953 |  | 683,439 |
| Swiss Franc | 5.56\% |  | 126,727,871 |  | ------------- |  | 123,373,093 |  | 3,354,778 |
| Thailand Baht | 0.11\% |  | 2,396,409 |  | ------------- |  | 2,302,160 |  | 94,249 |
| Total | $\underline{\underline{100.00 \%}}$ |  | 2,280,402,625 |  | 524,676,214 |  | ,728,230,109 |  | 27,496,302 |

The System's exposure to foreign currency risk is limited to its investment in foreign marketable securities at June 30, 2008, as follows:

| Currency | Percent | Total | Bonds | Stocks | Short-Term <br> Investments |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Australian Dollar | $4.69 \%$ | $\$$ | $152,863,793$ | $\$$ | $49,167,852$ | $\$$ |

## 7. Alternative Investments

The total initial active commitments as of June 30, 2009, were $\$ 7.5$ billion versus $\$ 7.2$ billion as of June 30, 2008. The total amounts called for funding as of June 30, 2009, were $\$ 5.6$ billion versus $\$ 5.3$ billion as of June 30, 2008. The remaining commitments that could be called as of June 30, 2009, were $\$ 1.9$ billion and $\$ 1.9$ billion as of June 30, 2008. Total distributions received by the System from the limited partnerships were $\$ 5.0$ billion as of June 30, 2009, and $\$ 4.9$ billion as of June 30, 2008.

## F. Securities Lending Transactions

State statutes and Board of Trustees policies permit the System to use the assets of the plan to enter into securities lending transactions-loans of securities to broker-dealers and other entities for collateral with a simultaneous agreement to return the collateral for the same securities in the future. The System's domestic managers lend the plan's securities for cash collateral of 100 percent or other securities collateral of 102 percent. The System's global managers lend the plan's securities for cash collateral or other securities collateral of 105 percent. Securities on loan at year-end for cash collateral are presented as uncategorized in the preceding schedule of custodial credit risk. Securities lent for securities collateral are classified according to the category for the collateral. At year-end, the System has no credit risk exposure to borrowers because the amounts the System owes the borrowers exceed the amounts the borrowers owe the System.

All securities loans can be terminated on demand by either the System or the borrower. The System cannot pledge or sell securities collateral unless the borrower defaults. The reinvestment of cash collateral is done on an overnight basis or to term. In instances where a loan is for term, the reinvestment of the cash is matched to the maturity of the loan. Such matching existed at year-end. When investing in repurchase agreements, the collateral received will be a minimum of 102 percent of the cash invested. The System had no repurchase agreements for the years ended June 30, 2009 and 2008.

Two names in the security holding, Lehman Brothers and Sigma Finance Corporation, defaulted in an aggregate amount of $\$ 5,773,039$ at December 31, 2008. Legal collection efforts continue with ultimate recovery amounts undetermined.

## G. Derivatives

During fiscal years 2009 and 2008, the System invested in asset/liability based derivatives such as interest-only strips, principal-only strips, collateralized mortgage obligations (forms of mortgage-backed securities), options on futures, forward foreign exchange contracts, and futures. The System reviews market values of all securities on a monthly basis and prices are obtained from recognized pricing sources. Derivative securities are held in part to maximize yields and in part to hedge against a rise in interest rates.

## 1. Interest-Only Strips and Principal-Only Strips

Interest-only (IO) and principal-only (PO) strips are transactions that involve the separation of the interest and principal components of a security. Interestonly strips are based on cash flows from interest payments on underlying mortgages. Therefore, they are sensitive to prepayments of mortgages, which may result from a decline in interest rates. For example, if interest rates decline and homeowners refinance mortgages, thereby prepaying the mortgages underlying these securities, the cash flows from interest payments are reduced, and the value of these securities declines. Likewise, if homeowners pay on mortgages longer than anticipated, the cash flows are greater, and the return on the initial investment would be higher than anticipated.

Principal-only strips receive principal cash flows from the underlying mortgages. In periods of rising interest rates, homeowners tend to make fewer mortgage prepayments. If actual prepayment rates are lower than anticipated, the time remaining until the return of principal is increased. The later principal is paid, the lower the present value of the security. Conversely, higher prepayment rates return principal faster causing the PO to appreciate in market value.

## 2. Collateralized Mortgage Obligations

Collateralized mortgage obligations (CMOs) are bonds that are collateralized by mortgages, mortgage pass-through securities, or stripped mortgage-backed securities. Income is derived from payments and prepayments of principal and interest generated from collateral mortgages. Cash flows are distributed to different investment classes or tranches in accordance
with that CMO's established payment order. Some CMO tranches have more stable cash flows relative to changes in interest rates than others that can be significantly sensitive to interest rate fluctuations. In a declining interest rate environment, some CMOs may be subject to a reduction in interest payments as a result of prepayments of mortgages which make up the collateral pool. Reduction in interest payments causes a decline in cash flows and, thus, a decline in market value of the CMO security. Rising interest rates may cause an increase in interest payments, thus an increase in the value of the security.

## 3. Option on Futures

This is an option contract, the exercise of which results in the holder and writer of the option exchanging futures position. The buyer of a call or put option has unlimited profit potential with the risk limited to the premium paid for the option. The option seller accepts potentially unlimited risk in return for the option premium received. The option seller or buyer can terminate such exposure in a closing transaction. A position is offset by completing the opposite transaction with the same option. The option contracts may also be repurchased or closed by the System, at which time the asset or liability is removed, a realized gain or loss is recognized, and cash is paid on the amount repurchased or received on closing a contract.

## 4. Forward Foreign Exchange Contracts

A currency forward is a contractual agreement between two parties to pay or receive specific amounts of foreign currency at a future date in exchange for another currency at an agreed upon exchange rate. Forward commitments are not standardized and carry counterparty risk. Forwards are usually transacted over the counter. These transactions are entered into in order to hedge risks from exposure to foreign currency rate fluctuation. They are entered into with the foreign exchange department of a bank located in a major money market. Recognition of realized gain or loss depends on whether the currency exchange rate has moved favorably or unfavorably to the contract holder upon termination of the contract. Prior to termination of the contract, the System records the unrealized translation gain or loss.

## 5. Futures

A futures contract is an agreement for delayed delivery of securities, currency, commodities, or money market instruments in which the seller agrees to make delivery at a specified future date of a specified instrument, at a specific price or yield. Upon entering into a futures contract, the System is required to pledge to the broker an amount of cash equal to a certain percentage of the contract amount. The amount is known as the "initial margin." Subsequent payments, known as "variation margin," are made by the System each day, depending on the daily fluctuations in the value of the underlying security. Such variation margin is recorded as a realized gain or loss for financial statement purposes.

## H. Contingent Liabilities

The System is a litigant in several lawsuits. Management of the System, on the advice of legal counsel, believes that such proceedings and contingencies will not have a material effect on the System.

## I. Required Supplementary Information

In accordance with GASB 25, required supplementary information is presented on pages 59 through 61.

## J. Presentation of GASB Statement 44

In accordance with GASB 44, the statistical section is presented on pages 105 through 125.

## K. Presentation of GASB Statement 45

## Other Post-Employment Benefits

## Plan Description

The Office of Group Benefits (OGB) is an agent multiple-employer, post-employment healthcare plan that covers retired employees of the state, as well as school boards and various other non-state employers. OGB provides health and life insurance benefits to eligible retirees, their spouses, and their dependents. LRS 42:801-883 assigns the authority to establish and amend the benefit provisions of the plan to the state legislature. Additional information on the plan can be obtained by writing the Office of Group Benefits at 7389 Florida Boulevard, Suite 400, Baton Rouge, La. 70806 or by calling 1-800-272-8451.

Funding Policy. LRS 42:801-883 assigns the authority to establish and amend the benefit provisions of the plan to the state legislature. Retired plan members and beneficiaries currently receiving benefits are required to contribute specified amounts monthly toward the cost of health insurance premiums.

The state is required to contribute the annual required contribution of the employer (ARC), an amount actuarially determined in accordance with the parameters of GASB Statement 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and amortize any unfunded actuarial liabilities (or funding excess) over a period not to exceed 30 years. The
current ARC rate is 412.20 percent of annual covered payroll.

## Annual Other Post-Employment Benefits (OPEB) Cost

For fiscal year 2008, the annual OPEB cost (expense) of $\$ 2,587,900$ was equal to the ARC. For the fiscal year 2009, the annual OPEB cost (expense) of $\$ 2,819,900$ was equal to the ARC. The annual OPEB cost, the percentage of annual OPEB cost contributed to the plan, and the net OPEB obligation for fiscal years ending 2009 and 2008 were respectively as follows:

| Fiscal Year <br> Ended | Annual <br> OPEB Cost | Percentage of Annual <br> OPEB Cost Contributed | Net OPEB <br> Obligation |
| :---: | :---: | :---: | :---: |
| $6 / 30 / 08$ | $\$ 2,587,900$ | $11.69 \%$ | $\$ 2,285,378$ |
| $6 / 30 / 09$ | $\$ 2,819,900$ | $11.27 \%$ | $\$ 4,787,426$ |

Funded Status and Funding Progress. The funding status of the plan as of June 30, 2009, was as follows:

| Actuarial accrued liability (in thousands) | $\$ 30,158.8$ |
| :--- | :---: |
| Actuarial value of plan assets (in thousands) | 0 |
| Unfunded actuarial accrued liability (in thousands) | $30,158.8$ |
| Funded ratio (actuarial value of plan assets/AAL) (in thousands) | $0.00 \%$ |
| Covered payroll (active plan members) (in thousands) | $7,316.6$ |
| UAAL as a percentage of covered payroll | $412.20 \%$ |

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress, presented as required supplementary information following the notes to the financial statements, presents multi-year trend information that will show whether the actuarial value of plan assets is increasing or decreasing over time relative to actuarial accrued liabilities for benefits. In future years, it will show whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

## Actuarial Methods and Assumptions

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

In the July 1, 2008, actuarial valuation, a projected unit cost method was used. The benefits are currently funded on a pay-as-you-go basis. No assets have been segregated and restricted to provide post-retirements benefits. The actuarial assumptions included a 4.0-percent discount rate (net of expenses) and an annual healthcare cost trend rate of 9.0 percent for pre-Medicare and 10.1 percent for Medicare-eligible participants, scaling down to ultimate rates of 5 percent per year. The unfunded actuarial accrued liability is amortized as a level percent of pay over an open amortization period of 30 years.

## L. Implementation of GASB Statement 51

The GASB has issued Statement No. 51, "Accounting and Financial Reporting for Intangible Assets." This Statement establishes accounting and financial reporting requirements for intangible assets including easements, water rights, timber rights, patents, trademarks, and computer software. The requirements of this Statement are effective for financial statements for periods beginning after June 15, 2009. The effects of GASB 51 will not have a material effect on the financial statements.

## M. Implementation of GASB Statement 53

The GASB has issued Statement No. 53, "Accounting and Financial Reporting for Derivative Instruments." This Statement establishes accounting and financial reporting requirements for derivative instruments entered into by state and local governments. The requirements of this Statement are effective for financial statements for periods beginning after June 15, 2009.

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# Requniread Suppplementary Information 

60 Schedules of Funding Progress for Defined Benefit Plan


60

61 Schedules of Funding Progress for Other Post-Employment Benefits (OPEB)


## Schedules of Funding Progress for Defined Benefit Plan

(Dollar amounts in thousands)
Actuarial
Valuation

Date \begin{tabular}{c}
Actuarial <br>
Value of <br>
Assets <br>
(a)

$\quad$

Actuarial <br>
Accrued <br>
Liability (AAL) <br>
(b)

$\quad$

Unfunded <br>
AAL <br>
(UAAL) <br>
(b-a)

$\quad$

Funded <br>
Ratio <br>
(a/b)

$\quad$

Covered <br>
Payroll <br>
(c)

 

UAAL as a <br>
Percentage <br>
of Covered <br>
Payroll <br>
$(\mathbf{( b - a ) / c )}$
\end{tabular}

The total actuarial accrued liability determined using the Projected Unit Credit cost method increased by $\$ 748,894,300$ from June 30,2008 , to June 30, 2009. There was a net experience loss to the fund from all sources of $\$ 3,025,368,762$.
${ }^{1}$ The Actuarial Value of Assets for GASB reporting includes the IUAL Fund Assets and the Employer Credit Account Assets in the Valuation Assets.
${ }^{2}$ UAAL differs from the UFAL for funding purposes. UFAL for funding purposes excludes IUAL Fund Assets and the Employer Credit Account Assets.

UFAL — Unfunded Frozen Accrued Liability IUAL — Initial Unfunded Accrued Liability

## Schedules of Employer Contributions for Defined Benefit Plan

| Year Ended June 30 | Annual Required Contribution | Percentage Contributed |
| :---: | :---: | :---: |
| 2004 | $\$ 527,899,270$ | $94.4 \%$ |
| 2005 | $555,169,630$ | $105.6 \%$ |
| 2006 | $555,342,400$ | $103.1 \%$ |
| 2007 | $578,895,501$ | $106.5 \%$ |
| 2008 | $637,097,695$ | $116.2 \%$ |
| 2009 | $697,190,561$ | $112.9 \%$ |

NOTE: Information on this page was provided by SJ Actuarial Associates.

## Schedule of Funding Progress for Other Post-Employment Benefits (OPEB)

$\left.\begin{array}{ccccccc}\text { Actuarial } & \begin{array}{c}\text { Actuarial } \\ \text { Value of } \\ \text { Valuation } \\ \text { Date }\end{array} & \begin{array}{c}\text { Actuarial } \\ \text { Accrued } \\ \text { thousands) } \\ \text { (a) }\end{array} & \begin{array}{c}\text { Liability (AAL) } \\ \text { (in thousands) } \\ \text { (b) }\end{array} & \begin{array}{c}\text { Unfunded } \\ \text { AAL (UAAL) } \\ \text { (in thousands) } \\ \text { (b-a) }\end{array} & \begin{array}{c}\text { Funded } \\ \text { Ratio } \\ \text { (a/b) }\end{array} & \begin{array}{c}\text { Covered } \\ \text { Payroll (in } \\ \text { thousands) } \\ \text { (c) }\end{array}\end{array} \begin{array}{c}\text { UAAL as a } \\ \text { Percentage } \\ \text { of Covered } \\ \text { Payroll } \\ (\text { (b-a)/c) }\end{array}\right]$

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## Schedule of Administrative Expenses - Budget and Actual for the Years Ended June 30, 2009 and 2008

|  | 2009 |  |  | 2008 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Budget | Actual | VarianceFavorable (Unfavorable) | Budget | Actual | VarianceFavorable (Unfavorable) |
| Revenues: |  |  |  |  |  |  |
| Appropriated: |  |  |  |  |  |  |
| State general fund | \$ 2,087,019 | \$ 2,070,273 | \$ $(16,746)$ | \$ 1,564,978 | \$ 1,564,978 | \$ 0 |
| Self-generated | 59,070,035 | 44,136,275 | $(14,933,760)$ | $\underline{56,310,975}$ | 50,695,024 | $(5,615,951)$ |
| Total revenues | 61,157,054 | 46,206,548 | $(14,950,506)$ | 57,875,953 | 52,260,002 | $(5,615,951)$ |
| Expenses: |  |  |  |  |  |  |
| Salaries and related benefits | 13,375,022 | 12,127,101 | 1,247,921 | 11,904,950 | 10,877,019 | 1,027,931 |
| Travel | 247,895 | 125,370 | 122,525 | 248,954 | 177,576 | 71,378 |
| Operating services | 3,374,044 | 2,788,531 | 585,513 | 3,150,072 | 2,858,793 | 291,279 |
| Professional services | 1,907,850 | 643,920 | 1,263,930 | 999,265 | 868,871 | 130,394 |
| Office acquisitions | 12,139 | 4,582 | 7,557 | 9,339 | 9,339 | 0 |
| Other charges and interagency transfers | 140,885 | 109,524 | 31,361 | 109,178 | 89,305 | 19,873 |
| Total administrative expenses | 19,057,835 | 15,799,028 | 3,258,807 | 16,421,758 | 14,880,903 | 1,540,855 |
| Capital outlays | 762,200 | 333,111 | 429,089 | 919,217 | 874,532 | 44,685 |
| Total administrative expenses and capital outlays | 19,820,035 | $\underline{16,132,139}$ | 3,687,896 | 17,340,975 | 15,755,435 | 1,585,540 |
| Other charges state general fund | 2,087,019 | 2,070,273 | 16,746 | 1,564,978 | 1,564,978 | 0 |
| Investment management fees | 39,250,000 | $\underline{28,004,136}$ | 11,245,864 | 38,970,000 | 34,939,589 | 4,030,411 |
| Grand total of expenses | $\underline{61,157,054}$ | 46,206,548 | 14,950,506 | $\underline{57,875,953}$ | 52,260,002 | 5,615,951 |
| Excess of revenues over grand total of expenses | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |

## Schedules of Investment Expenses for the Years Ended June 30, 2009 and 2008

|  |  | 2009 |  | 2008 |
| :---: | :---: | :---: | :---: | :---: |
| Investment activities expenses: |  |  |  |  |
| International investment expenses | \$ | 3,095,851 | \$ | 7,885,244 |
| Alternative investment expenses* |  | 30,910,869 |  | 20,647,902 |
| Global custodian fees |  | 446,588 |  | 744,317 |
| Performance consultant fees |  | 1,238,734 |  | 1,233,754 |
| Trade cost analysis fees |  | -------- |  | 40,000 |
| Advisor fees |  | 26,318,814 |  | 32,881,518 |
| Total investment activities expenses |  | 62,010,856 | \$ | 63,432,735 |
| Securities lending activities expenses: |  |  |  |  |
| Fixed |  | 3,031,970 | \$ | 13,202,812 |
| Equity |  | 2,565,874 |  | 2,018,542 |
| International |  | 3,199,017 |  | 9,313,289 |
| Total securities lending activities expenses |  | 8,796,861 | \$ | 24,534,643 |

[^3]
## Schedules of Board Compensation for the Years Ended June 30, 2009 and 2008

| Board of Trustees | 2009 |  |  | 2008 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Meetings | Amount |  | Number of Meetings | Amount |  |
| Sheryl R. Abshire, Ph.D. | 22 | \$ | 1,650 | 17 | \$ | 1,200 |
| Anne H. Baker | 23 |  | 1,725 | 24 |  | 1,800 |
| William C. Baker, Ed.D. | 23 |  | 1,725 | 24 |  | 1,800 |
| Jerry J. Baudin, Ph.D. | 21 |  | 1,575 | 24 |  | 1,800 |
| Eula M. Beckwith | 23 |  | 1,725 | 22 |  | 1,650 |
| Sarah F. Cox replaced by Dominic Salinas, Ed.D. | 0 |  | 0 | 12 |  | 900 |
| Dominic Salinas, Ed.D. | 21 |  | 1,575 | 10 |  | 750 |
| Clyde F. Hamner replaced by Carole J. White | 0 |  | 0 | 2 |  | 150 |
| Carole J. White | 17 |  | 1,275 | 10 |  | 750 |
| Joyce Haynes | 21 |  | 1,575 | 21 |  | 1,575 |
| Darlene L. LeBlanc | 20 |  | 1,500 | 20 |  | 1,500 |
| Bonnie H. Brooks | 19 |  | 1,425 | 22 |  | 1,650 |
| William Britt | 18 |  | 1,350 | 22 |  | 1,650 |
| Irvin R. West, Jr. | 20 |  | 1,500 | 18 |  | 1,350 |
| Total Compensation |  |  | 18,600 |  |  | 18,525 |

## Schedules of Payments to Non-Investment Related Consultants for the Years Ended June 30, 2009 and 2008

|  | 2009 | 2008 |
| :---: | :---: | :---: |
| Accounting and auditing consultants | \$ 49,000 | \$ 39,760 |
| Auditor - Hawthorn, Waymouth \& Carroll L.L.P. |  |  |
| Management and consulting | 288,365 | 428,716 |
| Consultants: |  |  |
| Modiphy, Inc. |  |  |
| Broadridge ICS |  |  |
| VR Election Services |  |  |
| CEM Benchmarking, Inc. |  |  |
| Mail Guard Transcontinental Printing G.P. |  |  |
| Sungard Availability Services |  |  |
| EFL Associates |  |  |
| SSA Consultants |  |  |
| IBM |  |  |
| Legal | 75,835 | 183,766 |
| Legal consultants: |  |  |
| Jones, Day, Reavis and Pogue |  |  |
| Law Offices of Randy P. Zinna |  |  |
| Long Law Firm |  |  |
| Avant \& Falcon |  |  |
| Investigative Services |  |  |
| Pension Benefit Information |  |  |
| IDS Monitoring System |  |  |
| Medical | 38,340 | 25,804 |
| Medical examiners |  |  |
| Professional training | 14,825 | 14,825 |
| Computer training |  |  |
| Element K |  |  |
| Actuarial | 176,160 | 176,000 |
| Actuaries: |  |  |
| Hall Actuarial Associates |  |  |
| SJ Actuarial Associates |  |  |
| Other professional services |  |  |
| Other non-consultant professionals | 1,395 | 0 |
| Total | \$ 643,920 | \$ 868,871 |

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## Investiment Section

| 71 | Report on Investment Activity |
| :--- | :--- |
| 72 | Summary of Investment Policy |
| 77 | Investment Summary |
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| 83 | Investment Performance Measurements |
| 84 | Rates of Return |
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■ web.master@trsl.org / Post Office Box 94123 Baton Rouge LA 70804-9123


September 30, 2009

The Board of Trustees
Teachers' Retirement System of Louisiana
8401 United Plaza Blvd.
Baton Rouge, LA 70809

The Teachers' Retirement System of Louisiana (System) was not immune to the international economic crisis of 2008-2009, completing the fiscal year ended June 30, 2009, with a -22.72 percent return on investments (net of fees). The total market value of the System's investments was $\$ 11.0$ billion on June 30, 2009.

Investments worldwide suffered significant losses due to the crisis. The equity markets were especially vulnerable. The Russell 3000 Index (diverse US stock index) and MSCI EAFE Index (diverse foreign stock index) were down 47 percent and 53 percent, respectively from June 30, 2008, to March 9, 2009. It was during this period that Lehman Brothers was liquidated; Fannie Mae and Freddie Mac were placed into conservatorship of the US Government; and AIG received \$180 million in government support.

Even with the challenging market conditions, the System's public and private markets assets outperformed passive benchmarks. TRSL's public market assets had - 20.40 percent return (net of fees) compared to the public assets benchmark of -20.85 percent; and its private market assets had a -21.95 percent return (net of fees) compared to the private assets benchmark of -24.46 percent. Furthermore, the System was able to take advantage of investment opportunities, including making its first ever commitment in January 2009 in distressed/opportunistic debt-related investments, and in March 2009 rebalancing the investment portfolio through the use of a futures overlay program. As of June 30, 2009, the futures overlay program had generated a 20.6 percent return ( $\$ 63.3$ million) since inception.

Still, the scale of the downturn in global markets limited the benefits of diversification during Fiscal Year 2008-09. Most broad market indexes had negative returns, including the Russell 3000 Index down 26.6 percent, and the MSCI EAFE index down 31.4 percent. Similarly, the System's domestic and international equity portfolios were down 28.22 percent and 31.70 percent (net of fees), respectively. The System's total fixed income portfolio was down 2.57 percent.

The System has ranked in the top (best) 38 percent of public pension funds with assets greater than $\$ 1$ billion for the past 20-year period, according to BNY Mellon Financial Universe (PARis). While the outlook for the future remains uncertain, the actions taken by the TRSL Board of Trustees during the fiscal year help to ensure a proper and appropriate diversification for the System's portfolio.

Sincerely,


Philip Griffith
Deputy Chief Investment Officer

Toll-Free: 1.877.ASK.TRSL|TDD: 225.925.3653

Teachers' Retirement System of Louisiana is an equal opportunity employer and complies with Americans with Disabilities Act.

## Summary of Investment Policy

## STATEMENT OF INVESTMENT OBJECTIVES

## Introduction

The purpose of the investment policy for Teachers' Retirement System of Louisiana (System) is to establish and communicate the long-term goals and objectives of the System to investment managers and other interested parties. The policy also formalizes the responsibilities and guidelines for investment managers and defines the performance measurement and evaluation process.

The Board of Trustees (Board) is responsible for investing System assets in a prudent manner to preserve the safety of the principal, yet provide reasonable returns, and in general, avoid speculative investments.

The Board adheres to the Prudent-Man Rule, which means that a fiduciary shall exercise the judgment and care that an institutional investor of ordinary prudence, discretion, and intelligence exercises in the management of large investments entrusted to it.

The Board's policies provide for the use of all suitable and prudent avenues of investment authorized under the Louisiana statutes to maintain a high quality, diversified portfolio of investments. The Board shall retain investment managers who possess the requisite skills and specialized research expertise to assist with this. This policy serves, in part, as investment instructions to the managers.

## LOUISIANA CODE OF GOVERNMENTAL ETHICS

The System requires all investment managers, brokers, limited partnerships, and service vendors to adhere to the Louisiana Code of Governmental Ethics (Code). This Code will be included in all Solicitation for Proposals (SFP) and will be referenced in all contracts executed by the System. Detailed information on the Code, including other provisions may be obtained by contacting the Louisiana Ethics Commission at 1-800-842-6630 or by going to their web site: www.ethics.state.la.us/pub/gifts.htm

## STATEMENT OF SYSTEM OBJECTIVES

Financial objectives of the System have been established in conjunction with a comprehensive review of its current and projected financial requirements. The Board's investment objectives are to:

1. Protect System assets to provide benefits to participants and their beneficiaries.
2. Achieve investment returns sufficient to meet the actuarial assumption necessary to improve the future soundness of the System.
3. Maximize the total rate of return on investments within prudent parameters of risk for a retirement system of similar size and type.

While there can be no complete assurance that these objectives will be realized, the System investment policy is believed to provide a sound basis to successfully achieve them.

The desired investment objective is a long-term compound rate of return on the System's assets of 3.9\% above the CPI-U seasonally adjusted or the actuarial rate (currently $8.25 \%$ ), which ever is higher.

## ASSET ALLOCATION GUIDELINES

The asset allocation ranges established by the investment policy represent a long term perspective. As such, rapid unanticipated market shifts may cause the asset mix to fall outside the policy range. Any divergence from this allocation should be of a short term nature. It shall be the policy of the System to invest the assets in accordance with the minimum and maximum range for each asset category as stated on the following page.

| Asset Category | Minimum | Target | Maximum |
| :---: | :---: | :---: | :---: |
| Domestic Stock*** |  |  |  |
| Large Cap | 5\% | 15\% | 25\% |
| Small/MidCap | 5\% | 15\% | 25\% |
| International Stock | 10\% | 29\% | 40\% |
| Total Stock* | 20\% | 59\% | 65\% |
| U.S. Bonds | 4\% | 6\% | 10\% |
| Global Bonds | 3\% | 6\% | 9\% |
| Total Fixed Income | 7\% | 12\% | 19\% |
| Debt Related | 0\% | 8\% | 12\% |
| Core/Opportunistic Real Assets | 0\% | 9\% | 13\% |
| Private Equity | 5\% | 10\% | 15\% |
| Hedge Funds - Multi-Strategy | 0\% | 1\% | 3\% |
| Total Alternative (Illiquid)** | 9\% | 28\% | 43\% |
| Cash and Equivalents | 0\% | 1\% | 5\% |
| Total | n/a | 100\% | n/a |

*A 10\% allocation to indexed equities is mandated by the Legislature (L.R.S. 11:267). This legislation also sets the maximum allocation to equity at $65 \%$.
**To determine the asset allocation for this asset category, only the actual amount invested is applicable. However, in no case shall total alternative investments exceed the maximum allowed at the time the investment is made without Board approval.

It is expected that all assets of the System will be managed in accordance with the Louisiana Revised Statutes. It is the policy of the Board, provided all investment factors are equal and within the limits of prudence, that investments in Louisiana securities are encouraged.

## Asset Allocations



Alternative Investments - 28\%

$\square$Total Fixed Income - 12\%

Cash - 1 \%

## Rebalancing

TRSL's Chief Investment Officer will review the asset allocation monthly to determine if each asset class is within the range established by Board policy. Any out-of-range condition and rebalancing recommendation will be reported to the Board at the Board Investment Committee meeting. The Chief Investment Officer will consider market conditions and transaction costs, as well as any other relevant factors, when determining the most cost-effective process to rebalance the portfolio. The Chief Investment Officer will direct staff and investment managers to transfer funds to rebalance the asset allocation, as necessary.

## INVESTMENT GUIDELINES FOR PRIVATE MARKETS

## Eligible Investments

The System will invest primarily in limited partnership interests of pooled vehicles covering the broad spectrum of private investments, including:

- Private equity funds, including corporate finance/ buyout and venture capital,
- Private debt funds, including mezzanine and distressed debt funds,
- Co-investments - direct investments made alongside a partnership,
- Secondary purchases - purchases of existing partnership interest or pool of partnership interests from an investor,
- Real estate equity funds, including value-add/opportunistic,
- Hedge Funds - Multi-Strategy, and
- Other investments that are deemed appropriate within the System's risk profile.


## Commitment Size

The maximum investment in any single partnership shall be no greater than one percent ( $1 \%$ ) of the System's total assets at the time of commitment.

## Limitation on Percent of Partnership's Total Commitment

The System's commitment to any given partnership shall not exceed ten percent (10\%) of that partnership's total commitments with the exception of the policy for investments in venture capital, emerging businesses, and money managers in Louisiana.

## Diversification

The System should diversify the sources of risk in the portfolio, specifically partnerships and sub-asset classes. The System's staff and consultant will also adopt optimal sub-asset allocation targets, which will be periodically updated to reflect general changes in the economy.

## Prohibited Transactions

The System shall not make direct investments in any company or property. These investments will be done through a commingled partnership in which the System is an existing limited partner.

## Advisory Board

The System should seek to obtain a limited partner advisory board seat for each partnership investment.

## Illiquidity

By its nature, alternative investments are not designed to meet any short-term liquidity needs of the System. The Board should assume that the investments in this asset class are illiquid until the partnerships, at their discretion, sell investments and distribute proceeds.

## Distribution

The Consultant is not responsible for investing or disposing of distributions from partnerships.

## Review of Investment Guidelines

The Consultant will notify the System via the Chief Investment Officer and Director if the guidelines would impede the System's investment performance. The Consultant also will review the guidelines annually with the Chief Investment Officer and Director and recommend any changes deemed beneficial to the System's program.

## CONTROL PROCEDURES

## Review of Liabilities

All major liability assumptions regarding number of plan participants, payroll, benefit levels, and actuarial assumptions will be subject to an annual review. This review will focus on an analysis of the major differences between the System's assumptions and actual experience.

## Review of Investment Objectives

The achievement of investment objectives will be reviewed on an annual basis. This review will focus on the continued feasibility of achieving the investment objectives and the appropriateness of the investment policy for achieving these objectives. It is not expected that the investment policy will change frequently. In particular, short term changes in the financial markets should not require an adjustment to the investment policy.

## Performance Expectations

The most important performance expectation is the achievement of investment results that are consistent with the System's investment policy. A long term average annual return of $3.9 \%$ above inflation as measured by the CPI-U seasonally adjusted or the actuarial rate (currently $8.25 \%$ ), which ever is higher, is reasonable in light of the policy. Implementation of the policy will be directed toward achieving this return and not toward maximizing return without regard to risk.

The Board recognizes that this real-return objective may not be meaningful during some periods. To ensure that investment opportunities available over a specific period are fairly evaluated, the Board will use comparative performance statistics to evaluate investment results. The Board expects the total fund to perform in the top third of a universe of total funds having similar size and investment policies. To stay abreast of what other state and local plans are achieving, the System's performance will also be compared to the results of other public plans. Each manager is expected to perform in the top half of his or her respective equity manager or fixed income manager universe and in the top quartile of his or her investment manager style universe.

Additionally, each manager will be compared/evaluated versus their specific style benchmarks. This performance should be achieved over rolling three-year periods or over the length of each manager's contract, whichever comes first. Short-term results will also be monitored. For purposes of this evaluation, the universes maintained by the System's consultant, will be used.

The System's investment managers may be placed on a watch list in response to the Board's concern about the manager's recent or long-term investment results; failure of the investment advisor to comply with any of the System's investment guidelines; significant changes in the investment manager's firm; or for any other reason that the Board deems appropriate. Any manager placed on the watch list will be sent a letter advising of the Board's concern with the manager. Failure to correct the problem to the satisfaction of the Board may lead to dismissal by the Board. However, investment managers can be dismissed for any reason, subject to contract provisions, even if they have not been previously placed on the watch list.

## RESPONSIBILITIES

## Chief Investment Officer

This position administers the investment program of the System, is responsible for all functions of the System's Investment Department, and oversees all System investments and investment managers. Other duties include:

- Meets with the Investment Committee/Board to review investments and policies;
- Monitors existing limited partnerships and reviews/recommends future investments;
- Monitors investment portfolios to ensure they are within the Board's Investment;
- Researches new investment vehicles and presents viable investments to the Board for possible inclusion to the investment policy;
- Ensures investment policy is implemented;
- Implements asset allocation shifts to maintain portfolio allocations within policy guidelines;
- Directs the activities of the System's consultants for the best interest of the System and to leverage the activities of staff;
- Makes recommendations concerning the hiring/ terminating of investment manager/advisors;
- Represents TRSL at limited partnership meetings and Advisory Committee meetings;
- Assists the Director with legislative issues; and
- Takes action necessary to preserve and protect the assets and interests of TRSL (during exigent circumstances, after consultation with and the concurrence of the Director, Chair of the Investment Committee and/or Chair of the Board)


## Responsibilities and Review of Investment Consultant

The Investment Consultant(s) shall assist the Board, the Director and the Chief Investment Officer in developing and modifying policy objectives and guidelines, including the development of an asset allocation strategy and recommendations on the appropriate mix of investment manager styles and strategies. The Consultant(s) shall act as fiduciaries to the Fund.

Additionally, the Consultant(s) shall provide assistance in manager searches and selection, investment performance evaluation, and any other relevant analysis. The Consultant(s) shall provide timely information, written and/or oral, on investment strategies, instruments, managers and other related issues, as requested by the Board, the Director, or the Chief Investment Officer.

All consultant(s) will be evaluated on an annual basis.

## Responsibilities and Review of Investment Managers

The Board will require each investment manager to report monthly in a manner agreed upon by the Board, staff, consultant, and manager.

The Board will meet at least annually, and preferably more frequently, with its investment managers and consultants. Additionally, with or without the investment managers, the Board will review investment results at least quarterly. These reviews will focus on:

- manager adherence to the policy guidelines;
- comparison of manager results versus appropriate financial indices;
- comparison of manager results using similar policies (in terms of commitment to equity, style, diversification, volatility, etc.);
- opportunities available in both equity and debt markets; and
- material changes in the manager organizations, such as investment philosophy, personnel changes, acquisitions, or losses of major accounts, etc.

The managers will be responsible for advising the Board of any material change in personnel, investment strategy, or other pertinent information potentially affecting performance.

## Responsibilities and Review of Custodian Bank

The custodian bank is responsible for performing the following functions, among others designated by contract:

- safekeeping of securities;
- process and settlement of all investment manager transactions;
- accept instructions from designated System staff concerning the movement or disbursement of cash and securities;
- collection of interest, dividends, proceeds from maturing securities, and other distributions due the System;
- sweep of idle cash balances daily into interest bearing accounts;
- advise investment staff daily of changes in cash equivalent balances;
- notify investment managers of tenders, rights, fractional shares or other dispositions of holdings;
- notify appropriate entities of proxies;
- provide holdings and performance reports as required by the System; and
- handle third-party securities lending and related functions.

The Custodian Bank will be evaluated on an annual basis.

Investment Summary as of June 30, 2009 and 2008

|  | June 30, 2009 |  |  | June 30, 2008 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Fair Value | \% Total <br> Fair Value | Fair Value | \% Total Fair Value |
| Domestic bonds: |  |  |  |  |  |
| U.S. Treasury \& Government Agency securities | \$ | 953,065,131 | 8.686\% | \$ 1,087,818,213 | 7.368\% |
| Corporate bonds |  | 466,461,049 | 4.251\% | 972,046,281 | 6.583\% |
| Miscellaneous bonds |  | 2,760,625 | 0.025\% | 8,755,589 | 0.059\% |
| Total domestic bonds |  | 1,422,286,805 | 12.962\% | 2,068,620,083 | 14.010\% |
| International bonds |  | 626,067,234 | 5.706\% | 791,074,725 | 5.358\% |
| Domestic stocks: |  |  |  |  |  |
| Common |  | 3,150,967,585 | 28.716\% | 4,485,856,798 | 30.382\% |
| Preferred |  | 820,998 | 0.007\% | 2,410,946 | 0.017\% |
| Total domestic stocks |  | 3,151,788,583 | 28.723\% | 4,488,267,744 | 30.399\% |
| International stocks* |  |  |  |  |  |
| Common |  | 2,514,226,271 | 22.913\% | 3,550,727,948 | 24.048\% |
| Preferred |  | 41,161,288 | 0.375\% | 18,118,888 | 0.123\% |
| Total international stocks |  | 2,555,387,559 | 23.288\% | 3,568,846,836 | 24.171\% |
| Domestic and international short-term investments |  | 671,061,232 | 6.063\% | 624,681,156 | 4.231\% |
| Alternative investments: |  |  |  |  |  |
| Private equity investments |  | 1,420,321,729 | 12.944\% | 1,714,653,543 | 11.613\% |
| Real estate investments |  | 833,655,310 | 7.597\% | 1,159,814,748 | 7.855\% |
| Hedge fund |  | 0 | 0.000\% | 27,653,100 | 0.187\% |
| Mezzanine financing investments |  | 298,126,990 | 2.717\% | 321,268,963 | 2.176\% |
| Total alternative investments |  | 2,552,104,029 | 23.258\% | 3,223,390,354 | 21.831\% |
| Total investments |  | 0,978,695,442 | $\underline{\underline{100.000 \%}}$ | \$14,764,880,898 | $\underline{\underline{100.000 \%}}$ |

*The fair value of the equity index portfolios at June 30, 2009, was $\$ 972,501,272$ which represents $16.83 \%$ of total equity, and has a market value of $\$ 5,779,612,123$.

## List of Largest Assets Held

## LARGEST ALTERNATIVE INVESTMENT HOLDINGS (BY FAIR VALUE)

Description
Fair Value

## PRIVATE EQUITY INVESTMENTS

| DOUGHTY HANSON \& CO III, LP | 130,303,532 |
| :--- | :---: |
| DL MERCHANT BANKING PARTNERS III, LP | $108,395,151$ |
| WARBURG PINCUS PRIVATE EQUITY IX, LP | $92,218,738$ |
| HICKS, MUSE, TATE \& FURST EQUITY FUND V, LP | $68,960,044$ |
| FIRST RESERVE FUND XI | $68,565,000$ |
| LINDSAY, GOLDBERG \& BESSEMER II | $59,699,222$ |
| WARBURG PINCUS INTERNATIONAL PARTNERS, LP | $59,148,117$ |
| KKR 2O06 FUND | $58,257,350$ |
| APOLLO INVESTMENT FUND V LP | $56,891,746$ |
| HORSLEY BRIDGE VII, LP | $45,244,626$ |

## REAL ESTATE INVESTMENT TRUSTS

BLACKSTONE REAL ESTATE PARTNERS V, LP \$

STARWOOD GLOBAL OPPORTUNITY FUND VII
CARLYLE REALTY PARTNERS V, LP
ROCKPOINT REAL ESTATE FUND ॥
STARWOOD GLOBAL OPPORTUNITY FUND VI
ING REALTY PARTNERS II, LP
STERLING AMERICAN PROPERTIES V, LP
BLACKSTONE REAL ESTATE PARTNERS VI, LP
OLYMPUS REAL ESTATE FUND III, LP
DL REAL ESTATE CAPITAL PARTNERS II, LP

39,188,061
33,192,050
33,113,768
32,940,728
23,527,607
20,964,564
20,295,113
20,065,906
14,385,497
13,125,604

## MEZZANINE FINANCIAL INVESTMENTS

TCW/CRESCENT MEZZANINE PARTNERS IV
FALCON MEZZANINE INVESTMENTS II, LP
38,377,219
1818 MEZZANINE FUND II, LP
37,099,241
PRUDENTIAL CAPITAL PARTNERS, LP
35,480,602
PENINSULA FUND III, LP
20,526,617
TCW/CRESCENT MEZZANINE PARTNERS V
19,688,193
TCW/CRESENT MEZZANINE PARTNERS III
16,978,693
AUDAX MEZZANINE FUND, LP
16,886,107
BLACKSTONE MEZZANINE PARTNERS
14,602,547
LEVINE LEICHTMAN DEEP VALUE FUND
14,536,626

A complete list of portfolio holdings is available upon request.

## List of Largest Assets Held (cont'd)

US TREASURY \& GOVERNMENT AGENCY SECURITIES

| $\quad$ Description | Coupon <br> Rate | Maturity <br> Date | Par <br> Value | Fair <br> Value |
| :--- | :---: | :--- | :---: | ---: |
| U S TREASURY BOND | 4.50 | $05 / 15 / 2038$ | $\$ 38,030,000$ | $\$ 39,257,607$ |
| FNMA GTD REMIC P/T 07-74 A | 5.00 | $04 / 25 / 2034$ | $22,356,582$ | $23,231,395$ |
| FNMA POOL \#0745418 | 5.50 | $04 / 01 / 2036$ | $16,620,642$ | $17,210,037$ |
| FHLMC MULTICLASS CTFS 2668 AZ | 4.00 | $09 / 15 / 2018$ | $15,726,484$ | $15,750,388$ |
| FNMA POOL \#0888209 | 5.50 | $05 / 01 / 2036$ | $14,717,116$ | $15,239,009$ |
| U S TREAS BD STRIP PRIN PMT | 0.00 | $02 / 15 / 2015$ | $15,000,000$ | $12,740,400$ |
| FNMA GTD REMIC P/T 04-75 GB | 4.50 | $11 / 25 / 2030$ | $12,322,485$ | $12,341,462$ |
| US TREAS-CPI INFLAT | 2.00 | $01 / 15 / 2016$ | $11,427,223$ | $11,612,915$ |
| US TREAS-CPI INFLAT | 0.63 | $04 / 15 / 2013$ | $11,449,653$ | $11,322,676$ |
| FHLMC POOL \#G1-2635 | 5.50 | $03 / 01 / 2022$ | $9,055,161$ | $9,462,661$ |

LARGEST INTERNATIONAL BOND HOLDINGS ( BY FAIR VALUE)

| Country <br> Name | Security <br> Description | Coupon <br> Rate | Maturity <br> Date | Bonds | Fair <br> Value |
| :--- | :--- | :--- | :--- | :--- | :--- |
| GERMANY | GERMANY (FED REP) <br> BDS EURO.01 | 4.50 | $01 / 04 / 2013$ | $\$ 33,852,000$ | $\$ 51,222,705$ |
| FRANCE | FRANCE (GOVT OF) | 3.00 | $01 / 12 / 2011$ | $24,470,000$ | $35,260,202$ |
| NETHERLANDS | NETHERLANDS <br> (KINGDOM OF) | 4.00 | $01 / 15 / 2011$ | $20,080,000$ | $29,382,512$ |
| UNITED KINGDOM | UNITED KINGDOM <br> (GOVERNMENT OF) | 2.25 | $03 / 07 / 2014$ | $17,750,000$ | $28,223,098$ |
| AUSTRALIA | NEW SOUTH WALES <br> TREASURY CORP | 5.50 | $03 / 01 / 2017$ | $29,270,000$ | $22,781,399$ |
| UNITED KINGDOM | BARCLAYS BANK PLC 144A | 0.00 | $10 / 30 / 2013$ | $25,000,000$ | $22,617,550$ |
| ITALY | ITALY(REPUBLIC OF) | 4.25 | $04 / 15 / 2013$ | $14,050,000$ | $20,647,267$ |
| BELGIUM | BELGIUM (KINGDOM OF) BDS | 4.25 | $09 / 28 / 2013$ | $13,230,000$ | $19,686,813$ |
| UNITED KINGDOM | TREASURY STK GBP1 | 4.25 | $03 / 07 / 2036$ | $9,979,000$ | $16,026,355$ |
| POLAND | POLAND (REPUBLIC OF) | 5.25 | $10 / 25 / 2017$ | $50,865,000$ | $15,131,421$ |

A complete list of portfolio holdings is available upon request.

## List of Largest Assets Held (cont'd)

| LARGEST DOMESTIC COMMON STOCK HOLDINGS ( BY FAIR VALUE) |  |
| :--- | ---: |
| EXXON MOBIL CORP | Shares |
| CHEVRON CORPORATION | 768,142 |
| PFIZER INC | 531,069 |
| JPMORGAN CHASE \& CO | $2,170,175$ |
| IBM CORP | 907,616 |
| MICROSOFT CORP | 292,753 |
| AT \& TINC COM | $1,249,626$ |
| COCA COLA CO | $1,182,611$ |
| JOHNSON \& JOHNSON | 598,716 |
| BANK OF AMERICA CORP | 448,932 |

LARGEST INTERNATIONAL COMMON STOCK HOLDINGS ( BY FAIR VALUE)

| Country | Description | Shares | Fair Value |
| :---: | :---: | :---: | :---: |
| UNITED STATES | EB DAILY VALUED INTERNATIONAL | 1,342,473 | \$ 312,257,094 |
| LUXEMBOURG | DFA INTL SMALL CO PORTFOLIO | 12,393,559 | 147,111,544 |
| NETHERLANDS | ASML HLDG NV EUR0.09 | 1,207,933 | 26,109,274 |
| SWITZERLAND | NESTLE SA CHFO. 1 (REGD) | 603,771 | 22,717,401 |
| CANADA | SUNCOR ENERGY INC COM | 732,430 | 22,221,926 |
| JAPAN | JAPAN TOBACCO INC Y50000 | 6,345 | 19,859,978 |
| GERMANY | BAYER AG ORD NPV | 370,250 | 19,848,837 |
| FRANCE | VINCI EUR2.50 (POST SUBDIVISIO | 410,261 | 18,405,851 |
| GERMANY | LINDE AG NPV | 223,264 | 18,298,012 |
| CANADA | CANADIAN PAC RY LTD COM | 443,150 | 17,637,370 |
| LARGEST DOMESTIC PREFERRED STOCK HOLDINGS ( BY FAIR VALUE) |  |  |  |
|  | Description | Shares | Fair Value |
| ZURICH REG CAPS FDG TR V TR |  | 854 | \$ 515,335 |
| DEUTSCHE BK CONTINGENT CAP TR |  | 17,000 | 305,660 |

A complete list of portfolio holdings is available upon request.

## List of Largest Assets Held (cont'd)

LARGEST INTERNATIONAL PREFERRED STOCK HOLDINGS ( BY FAIR VALUE)

| Country | Description | Fhares | Fair Value |
| :--- | :--- | ---: | :---: |
| BRAZIL | PETROLEO BRASILEIRO SA ADR | 934,357 | $\$ 31,170,150$ |
| GERMANY | PORSCHE AUTOMOBIL HOLDING SE | 99,900 | $6,697,962$ |
| BRAZIL | USINAS SID MINAIS GERAIS | 62,550 | $1,328,046$ |
| SOUTH KOREA | SAMSUNG ELECTRONICS CO PFD | 2,900 | 887,790 |
| NETHERLANDS | AEGON N V PERP CAP SECS \% | 36,932 | 535,514 |
| UNITED KINGDOM | ROLLS ROYCE GROUP SHS C | $116,369,253$ | 191,642 |
| NETHERLANDS | AEGON N V PERP CAP SECS FLTG | 11,824 | 152,766 |
| GERMANY | VOLKSWAGEN AG NON VTG PREF NPV | 825 | 57,582 |
| GERMANY | PORSCHE AUTOMOBIL HOLDING SE | 690 | 46,262 |
| GERMANY | HENKEL AG \& CO KGAA NON VTG | 1,430 | 44,589 |


| LARGEST DOMESTIC CORPORATE BONDS |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Description | Coupon <br> Rate | Maturity <br> Date | Par <br> Value | Fair <br> Value |
| COMCAST CORP NEW NT | $6.950 \%$ | $08 / 15 / 2037$ | $\$ 6,040,000$ | $\$ 6,257,485$ |
| TIME WARNER CABLE INC DEB | $7.300 \%$ | $07 / 01 / 2038$ | $5,793,000$ | $5,960,620$ |
| INERGY LP \& INERGY FIN CORP SR | $8.250 \%$ | $03 / 01 / 2016$ | $5,745,000$ | $5,472,112$ |
| KRAFT FOODS INC BD | $7.000 \%$ | $08 / 11 / 2037$ | $5,057,000$ | $5,371,496$ |
| ARAMARK CORP SR NT | $8.500 \%$ | $02 / 01 / 2015$ | $4,830,000$ | $4,685,100$ |
| WAL MART STORES INC NT | $6.500 \%$ | $08 / 15 / 2037$ | $3,885,000$ | $4,309,431$ |
| CISCO SYS INC SR NT | $5.900 \%$ | $02 / 15 / 2039$ | $4,345,000$ | $4,306,156$ |
| UNITEDHEALTH GROUP INC NT | $6.625 \%$ | $11 / 15 / 2037$ | $4,752,000$ | $4,158,881$ |
| PETROHAWK ENERGY CORP | $7.875 \%$ | $06 / 01 / 2015$ | $4,195,000$ | $3,880,375$ |
| CINCINNATI BELL INC SR SUB NTS | $8.375 \%$ | $01 / 15 / 2014$ | $3,895,000$ | $3,602,875$ |

A complete list of portfolio holdings is available upon request.

# Net Earnings on Investments for the Years Ended June 30, 2009 and 2008 

Earnings on investments:
Net appreciation (depreciation) in domestic investments:

Bonds
Short-term investments
Common and preferred stocks
Alternative investments
Net appreciation (depreciation) in international investments: Bonds
Common and preferred stocks
Alternative investments
Domestic interest income:
Bonds
Short-term investments
International interest income:
Bonds
Short-term investments
Domestic common and preferred dividends
International common and preferred dividends
Securities lending income:
Fixed
Equity
International
Gain (loss) on sale of domestic securities, net: Bonds
Common and preferred stocks
Alternative investments
Short-term investments
Gain on sale of international securities, net: Bonds
Short-term investments
Common and preferred stocks
Alternative investments
Gain (loss) on international exchange
transactions, net
Miscellaneous domestic income
Commission rebate income

## Gross earnings (loss)

Charges against earnings:
Securities lending expenses:
Fixed
Agents
Equity
International
International investment expense
Alternative investments expense
Custodian fees
Performance consultant fees
Trade cost analysis fees
Advisors fees

## Total charges

Net income (loss) on investments


## Investment Performance Measurements ${ }^{1}$ Year Ended June 30, 2009

|  | Rate of Return ${ }^{1}$ | Rank ${ }^{2}$ |
| :---: | :---: | :---: |
| Comparative Rates of Return on Total Fund |  |  |
| Teachers' Retirement System of Louisiana | (22.3\%) | 88 |
| Comparison Indices: |  |  |
| Median Return for Public Funds Greater than $\$ 1.0$ billion | (18.0\%) | 50 |
| Comparative Rates of Return on Domestic Equities |  |  |
| Teachers' Retirement System of Louisiana | (28.0\%) | 75 |
| Comparison Indices: |  |  |
| Median Return for US Equities of Public Funds Greater than \$1.0 billion | (27.0\%) | 50 |
| Standard and Poor's 500 Index | (26.2\%) | 40 |
| Comparative Rates of Return on Domestic Bonds |  |  |
| Teachers' Retirement System of Louisiana | (5.1\%) | 90 |
| Comparison Indices: |  |  |
| Median Return for US Fixed Income of Public Funds Greater than \$1.0 billion | 3.4\% | 50 |
| Barclays Capital Aggregate Bond Index | 6.1\% | 12 |
| Comparative Rates of Return on International Equities |  |  |
| Teachers' Retirement System of Louisiana | (31.5\%) | 61 |
| Comparison Indices: |  |  |
| Median Return for Non-US Equity of Public Funds Greater than \$1.0 billion | (30.7\%) | 50 |
| MSCI EAFE Net Dividend Index | (31.4\%) | 59 |
| Comparative Rates of Return on Global Bonds |  |  |
| Teachers' Retirement System of Louisiana | 1.7\% | N/A |
| Comparison Indices: |  |  |
| Median Return for Global Bonds of Public Funds Greater than \$1.0 billion ${ }^{3}$ | N/A | N/A |
| Citigroup World Government Bond Index | 4.0\% | N/A |
| Comparative Rates of Return on Private Assets |  |  |
| Teachers' Retirement System of Louisiana | (21.1\%) | N/A |
| Comparison Indices: |  |  |
| Median Return for Private Assets ${ }^{4}$ | N/A | N/A |
| S\&P 500 Index plus 4\% | (22.2\%) | N/A |
| Total Fund performance is compared to Public Funds greater than \$1.0 billion in assets as follows: |  |  |
| Five-year period ended June 30, 2009 | 2.4\% | 59 |
| Ten-year period ended June 30, 2009 | 3.3\% | 67 |
| Fifteen-year period ended June 30, 2009 | 7.1\% | 57 |
| Twenty-year period ended June 30, 2009 | 7.8\% | 38 |

[^4]
## Rates of Return ${ }^{1}$

| ANNUAL YEARS ENDING JUNE 30 |  |  |  |  | ANNUALIZED |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2009 | 2008 | 2007 | 2006 | 2005 | 3 YRS. | 5 YRS. |

## TOTAL FUND

| Teachers' Retirement System of Louisiana | $(22.3 \%)$ | $(4.8 \%)$ | $19.7 \%$ | $14.3 \%$ | $10.9 \%$ | $(4.0 \%)$ | $2.4 \%$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Median Large Fund Returns ${ }^{2}$ | $(18.0 \%)$ | $(4.3 \%)$ | $18.0 \%$ | $11.2 \%$ | $9.8 \%$ | $(2.7 \%)$ | $2.5 \%$ |
| Inflation (CPI Index) | $(1.4 \%)$ | $5.0 \%$ | $2.7 \%$ | $4.3 \%$ | $2.5 \%$ | $2.1 \%$ | $2.6 \%$ |

## DOMESTIC EQUITIES

| Teachers' Retirement System of Louisiana | (28.0\%) | $(12.1 \%)$ | $15.8 \%$ | $9.5 \%$ | $8.2 \%$ | (9.8\%) | (2.8\%) |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Median Return for US Equity Segment ${ }^{2}$ | $(27.0 \%)$ | $(12.7 \%)$ | $20.0 \%$ | $11.6 \%$ | $8.3 \%$ | $(8.2 \%)$ | $(1.5 \%)$ |
| Standard \& Poor's 500 Index | $(26.2 \%)$ | $(13.1 \%)$ | $20.6 \%$ | $8.6 \%$ | $6.3 \%$ | (8.2\%) | (2.2\%) |

## DOMESTIC BONDS

| Teachers' Retirement System of Louisiana | (5.1\%) | $4.2 \%$ | $7.8 \%$ | $1.8 \%$ | $7.9 \%$ | $2.1 \%$ | $2.5 \%$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Median Bond Return for US Bonds Segment ${ }^{2}$ | $3.4 \%$ | $5.5 \%$ | $6.5 \%$ | $0.5 \%$ | $7.2 \%$ | $4.7 \%$ | $4.1 \%$ |
| Barclays Capital Aggregate Index | $6.1 \%$ | $7.1 \%$ | $6.1 \%$ | $(0.8 \%)$ | $6.8 \%$ | $6.4 \%$ | $5.0 \%$ |

## INTERNATIONAL EQUITIES

Teachers' Retirement System of Louisiana

| $(31.5 \%)$ | $(11.0 \%)$ | $30.2 \%$ | $27.7 \%$ | $12.0 \%$ | $(7.4 \%)$ | $2.6 \%$ |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- |
| $(30.7 \%)$ | $(8.1 \%)$ | $30.6 \%$ | $27.6 \%$ | $15.2 \%$ | $(5.9 \%)$ | $4.3 \%$ |
| $(31.4 \%)$ | $(10.6 \%)$ | $27.0 \%$ | $26.6 \%$ | $13.7 \%$ | $(8.0 \%)$ | $2.3 \%$ |

## GLOBAL BONDS

| Teachers' Retirement System of Louisiana | $1.7 \%$ | $13.7 \%$ | $4.8 \%$ | $0.6 \%$ | $9.6 \%$ | $6.6 \%$ | $5.9 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Median Return for Non-US Fixed Segment ${ }^{3}$ | N/A | N/A | $7.9 \%$ | $0.6 \%$ | $8.3 \%$ | N/A | N/A |
| Citigroup World Government Bond Index | $4.0 \%$ | $17.0 \%$ | $2.9 \%$ | $(0.4 \%)$ | $7.6 \%$ | $7.8 \%$ | $6.1 \%$ |

## ALTERNATIVE INVESTMENTS

| Teachers' Retirement System of Louisiana | (21.1\%) | $5.5 \%$ | $35.6 \%$ | $32.3 \%$ | $20.2 \%$ | $4.1 \%$ | $12.9 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Median Return for Alternative Segment ${ }^{4}$ | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| S\&P 500 Index Plus 4\% | (22.2\%) | (9.1\%) | $24.4 \%$ | $12.6 \%$ | $10.3 \%$ | (4.2\%) | $1.8 \%$ |

[^5]
## Summary of Schedule of Commissions Paid to Brokers for the Year Ended June 30, 2009



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Shelley R. Johnson M.A.A.A, A.S.A, F.C.A.
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Prairieville, LA 70769-1157
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September 25, 2009

## Board of Directors

## Teachers' Retirement System of Louisiana

Post Office Box 94123
Baton Rouge, Louisiana 70804-9123
Ladies and Gentlemen:
Pursuant to your request, I have completed the annual valuation of the Teachers' Retirement System of Louisiana as of June 30, 2009. The valuation was prepared on the basis of the data submitted by the Retirement System, the actuarial assumptions adopted by the Board of Trustees, and reflects the benefits in effect on the valuation date.

Notable changes in recent prior legislative sessions include the following Acts: Act 497 of 2009 made significant changes to prospective funding. Effective July 1, 2010, the outstanding balance of all amortization schedules established on or before July 1, 2008, will be consolidated into two amortization schedules, the Original Amortization Base (OAB) and the Experience Account Amortization Base (EAAB). The outstanding balance of the new schedules will be credited with funds from the Initial Unfunded Accrued Liability Amortization Fund, Employer Credit Account and Employee Experience Account, and will be re-amortized as described in the General Actuarial Method section of the Summary of Assumptions below. The OAB, which includes the initial unfunded accrued liability, will be paid off in plan year 2028/2029, as required by the Louisiana Constitution. Act 497 changes the amortization of contribution variance credits, also described in the General Actuarial Method section of the Summary of Assumptions below, and changes the provisions for crediting the Employee Experience Account and for granting future permanent benefit increases. The first $\$ 100,000,000$ of investment gain above the actuarially assumed investment rate will be used to reduce and re-amortize the OAB. The next $\$ 100,000,000$ of excess investment return will be used to reduce and re-amortize the EAAB. Fifty percent of any excess return above $\$ 200,000,000$ will be credited to the Employee Experience Account to fund future permanent benefit increases.

Significant historical legislative Acts are as follows (some provisions of these Acts have been amended by Act 497 of 2009): Notable changes in prior legislative sessions include the following Acts: Act 1031 of 1992 established the Experience Account which provides for the pre-funding of retiree COLA's by accumulating $50 \%$ of the excess investment income. The Texaco Settlement Fund was established July 1, 1995 to dedicate allocated assets to reduce the initial unfunded actuarial liability established by Act 81 . This fund, now called the Initial UAL Amortization Fund, also includes a legislative allocation of $\$ 26,400,000$ per Act 642 of 2006 and a legislative allocation of $\$ 40,000,000$ per Act 7 of the second Extraordinary Session of 2008. Act 981 of 1997 eliminates the current twenty year retirement for new members hired after July 1, 1999. Act 588 of 2004 made significant changes to prospective funding. The outstanding balances of changes in liabilities from 1993 through 2000 were re-amortized with level dollar

## Board of Trustees <br> TRSL

September 25, 2009
payments to 2029. The amortization periods for changes in liabilities beginning with 2001 through 2003 were extended to a thirty year period from the date of occurrence, with a $4.5 \%$ increasing payment schedule. Changes in liabilities beginning in 2004 or later will be amortized for 30 years from data of occurrence with level payments. A minimum employer rate of $15.5 \%$ and Employer Credit Account were established for excess contributions. The negative Experience Account Balance was removed from the valuation assets. Act 572 of 1992 established the Experience Account which provides for the pre-funding of retiree cost-of-living adjustments by accumulating $50 \%$ of the excess investment income. The Initial UAL Fund was established July 1, 1995, to dedicate allocated assets to reduce the initial unfunded actuarial liability established by Act 81.

The funding objective of the Retirement System was established by Constitutional Amendment Number 3 during the 1987 Legislative Session and requires the following:
a) Fully fund all current normal costs determined in accordance with the prescribed statutory funding method; and
b) Liquidate the unfunded liability as of June 30, 1988 over a forty year period with subsequent changes in unfunded liabilities amortized over period(s) specified by statute.

The results of the current valuation indicate that the employer contribution rate payable for the fiscal year commencing July 1, 2009 is $19.0 \%$ of payroll. This compares to a projected rate for this period of $15.5 \%$, resulting primarily from investment losses. The current contribution rate, together with the contributions payable by the members, is sufficient to achieve the funding objective set forth above.

The methodology for determining the actuarial value of assets approved by the Board of Trustees is consistent with the prior plan year. The current method values all assets on a basis which reflects a fouryear moving weighted average of the relationship between market value and cost value. The objective of this asset valuation method is to smooth the volatility which might otherwise occur due to market conditions on the measurement date. The actuarial value of assets for the fiscal year ending June 30, 2009 was $\$ 13,500,337,556$. The Actuarial Value of Assets, when adjusted for the Employer Credit Account in the amount of $\$ 107,377,279$, the side-fund assets for the Louisiana State University Agriculture and Extension Service Supplement of $-\$ 428,586$, and the side-fund assets from the Initial IUAL Amortization Fund, including the subaccount, of $\$ 671,493,594$, yields assets for funding purposes of $\$ 12,721,895,269$.

In performing the June 30, 2009 valuation, we have relied upon the employee data and financial information provided by the administrative staff of the Teachers' Retirement System of Louisiana. Regarding participant data, each record was edited for reasonableness and consistency, although the validity of the information was not compared to source documents or compared with data for the same participant utilized in prior valuations. Regarding plan assets, a general review for consistency and balance testing with information furnished for the prior year's valuation was performed.

The present values shown in the June 30, 2009, actuarial valuation and supporting statistical schedules of this certification, which comprises all the schedules of the Actuarial Section in the annual Financial Statement, have been prepared in accordance with the actuarial methods specified in Louisiana Revised Statutes Title II Section 22(13) and assumptions which are appropriate for the purposes of this valuation.

Board of Trustees
TRSL
September 25, 2009

The following supporting schedules were prepared by me for the Comprehensive Annual Financial Report:

## Actuarial Section

- Summary of Actuarial Assumptions
- Actuarial Valuation Balance Sheet
- Summary of Unfunded Actuarial Liabilities
- Summary of Actuarial and Unfunded Actuarial Liabilities
- Reconciliation of Unfunded Actuarial Liabilities
- Amortization of Unfunded Actuarial Accrued Liability
- Membership Data
- Summary of Plan Provisions


## Financial Section

- Schedule of Funding Progress
- Schedule of Employer Contributions

The funding method prescribed is the Projected Unit Credit Cost Method. The actuarial assumptions and methods used for funding purposes comply and are within the parameters set forth by the Government Accounting Standards Board (GASB) Statement No. 25. The same actuarial assumptions and methods were employed in the development of the Trend Data Schedule, the Schedule of Funding Progress and the Schedule of Employer Contributions which were prepared for the Financial Section of this report. The System is required to conduct an experience study every five years. This valuation is based upon assumptions adopted by the Board of Trustees following the most recent study, which covers the five year observation period of 2002-2007.

I certify to the best of my knowledge, the methods and assumptions comply with generally recognized and accepted actuarial principles and practices set forth by the American Academy of Actuaries, are reasonable in the aggregate and when applied in combination represents my best estimate of the funding requirement to achieve the Retirement System's Funding Objective.

Respectfully submitted,
Shelloy R.Gohmam
Shelley R. Johnson, FCA, MAAA, ASA
Consulting Actuary

## Summary of Assumptions

The following assumptions were adopted by the Board of Trustees of The Teachers' Retirement System of Louisiana (TRSL) based on the 2002-2007 actuarial experience study in effect as of June 30, 2008.

## I. General Actuarial Method

Actuarial Funding Method (Projected Unit Credit): The unfunded accrued liability on June 30, 1988 is amortized over a 40-year period commencing in 1989. The amortization payment reflects a 4 -percent increase for the first five years, reducing by 0.5 pecent at the end of each quinquennial period. Changes in unfunded accrued liabilities occurring after June 30, 1988, are amortized as a level-dollar amount as follows:

|  | Act 81 <br> Effective <br> $\mathbf{6 / 3 0 / 8 8}$ | As Amended <br> Act 257 <br> Effective 6/30/92 |
| :---: | :---: | :---: |
| Experience <br> Gains/Losses | 15 years | Later of 2029 <br> or 15 years |
| Actuarial <br> Assumptions | 30 years | Later of 2029 <br> or 30 years |
| Actuarial <br> Methods | 30 years | Later of 2029 <br> or 30 years |
| Benefit <br> Changes | Determined by enabling statute |  |

Act 257 of 1992 further amended the amortization schedule to reflect a 4.5 -percent payment increase over the remaining amortization period.

Act 588 of 2004 re-amortized changes in liabilities occurring from 1993 through 2000 as a level-dollar payment to 2029. Amortization periods for changes in liabilities beginning with 2001 through 2003 were extended to a 30-year period from the date of occurrence. Amortization periods for changes in liabilities beginning with 2004 are extended to a 30-year period from the date of occurrence, paid as a leveldollar amount.

Act 484 of 2007 and resulting Constitutional Amendment requires increases in UAL due to altered benefit provisions by legislative enactment to be amortized over a 10-year period with level payments.

Act 497 of 2009 consolidates the outstanding balance of all amortization schedules established on or before July 1, 2008, into two amortization schedules, the Original Amortization Base (OAB) and the Experience Account Amortization Base (EAAB). The consolidation is effective July 1, 2010. The outstanding balance of the OAB will be credited with funds from the Initial UAL fund, excluding the subaccount of this fund, and the Employer Credit Account. The OAB will be paid off in plan year 2028/2029. The EAAB will be credited with funds from the Initial UAL subaccount, which were transferred from the Employee Experience Account on June 30, 2009. The EAAB will be paid off in plan year 2039/2040. The payment schedule for each of these bases will increase each plan year as follows:

| Plan <br> Year | Original <br> Amortization <br> Base | Experience <br> Account <br> Amortization <br> Base |
| :---: | :---: | :---: |
| $2011 / 2012-$ <br> $2013 / 2014$ | $7.0 \%$ | $7.0 \%$ |
| $2014 / 2015-$ <br> $2017 / 2018$ | $6.5 \%$ | $6.5 \%$ |
| $2018 / 2019+$ | $2.0 \%$ | Level Payments |

Employer contribution requirements for normal costs and amortization of the unfunded accrued liabilities are determined as a projected percentage of payroll. Discrepancy between dollars generated by percentage of payroll versus the required dollar amount are treated as a short-fall credit/debit and applied to the following year's contribution requirement. The fiveyear level amortization payment of the debit/credit is applied to the following year's contribution requirement.

Act 497 changes the amortization of contribution variance credits. Beginning with plan year 2009-2010 through plan year 2039-2040, any overpayment will be credited to the EAAB. The EAAB will then be reamortized according to the new payment schedule.

Asset Valuation Method: Assets are valued on a basis which reflects a four-year moving weighted average value between market value and cost value. This value is subject to Corridor Limits of 80 percent to 120 percent of the Market Value of Assets. Prior to

July 1, 1997, fixed income securities were valued at amortized cost.

Valuation Data: The administrative staff of TRSL furnishes the actuary with demographic data relating to the active life membership and retired life members. Retired life members included inactive members who are entitled to a deferred reciprocal or vested benefit. The book value and market value of System assets are provided by the administrative staff of TRSL. All data is reviewed for reasonableness and consistency from year to year, but is not audited by the actuary.

## II. Economic Assumptions

Investment Return: 8.25 percent per annum, compounded annually.

Employee Salary Increases: Incorporated within the salary scales (shown for periodic durations, but representing full range of assumptions) is an explicit 3.0-percent inflation assumption. The following salary scale is based upon years of service:

| Duration <br> (Years) | Teachers | School <br> Lunch A | School <br> Lunch B | University |
| :---: | :---: | :---: | :---: | :---: |
| 1 | $5.50 \%$ | $6.50 \%$ | $6.50 \%$ | $5.50 \%$ |
| 5 | $6.20 \%$ | $6.60 \%$ | $6.60 \%$ | $5.40 \%$ |
| 10 | $6.00 \%$ | $4.50 \%$ | $5.50 \%$ | $5.20 \%$ |
| 15 | $5.10 \%$ | $4.50 \%$ | $5.00 \%$ | $5.00 \%$ |
| 20 | $5.10 \%$ | $5.20 \%$ | $5.00 \%$ | $4.80 \%$ |
| 25 | $4.80 \%$ | $4.50 \%$ | $4.30 \%$ | $4.50 \%$ |
| 30 | $4.80 \%$ | $5.00 \%$ | $4.30 \%$ | $4.50 \%$ |

The active member population is assumed to remain constant.

## III. Decrement Assumptions

Mortality Assumption: Pre-retirement deaths and post-retirement life expectancies are projected in accordance with the experience of the RP-2000 mortality table.

Disability Assumption: Rates of total and permanent disability were projected by age in accordance with the 2002-2007 disability experience of the Retirement System. Rates were projected separately
for School Lunch and University Employees. Mortality rates after disability are based on the RP-2000 table for disabled lives.

| Age | Teachers | School <br> Lunch A | School <br> Lunch B | University |
| :---: | :---: | :---: | :---: | :---: |
| 25 | $0.01 \%$ | $0.00 \%$ | $0.00 \%$ | $0.01 \%$ |
| 30 | $0.01 \%$ | $0.00 \%$ | $0.00 \%$ | $0.01 \%$ |
| 35 | $0.06 \%$ | $0.01 \%$ | $0.00 \%$ | $0.01 \%$ |
| 40 | $0.11 \%$ | $0.01 \%$ | $0.03 \%$ | $0.10 \%$ |
| 45 | $0.18 \%$ | $1.00 \%$ | $0.30 \%$ | $0.10 \%$ |
| 50 | $0.22 \%$ | $1.50 \%$ | $1.50 \%$ | $0.10 \%$ |
| 55 | $0.40 \%$ | $3.00 \%$ | $2.55 \%$ | $0.10 \%$ |

Termination Assumption: Voluntary withdrawal rates are derived from the 2002-2007 termination experience study.

| Age | Teachers | School <br> Lunch A | School <br> Lunch B | University |
| :---: | :---: | :---: | :---: | :---: |
| 25 | $13 \%$ | $0 \%$ | $20 \%$ | $10 \%$ |
| 30 | $13 \%$ | $2 \%$ | $7 \%$ | $12 \%$ |
| 35 | $9 \%$ | $2 \%$ | $7 \%$ | $10 \%$ |
| 40 | $6 \%$ | $2 \%$ | $6 \%$ | $7 \%$ |
| 45 | $4 \%$ | $2 \%$ | $4 \%$ | $5 \%$ |
| 50 | $3 \%$ | $2 \%$ | $3 \%$ | $2 \%$ |

Furthermore, for members terminating with ten (10) or more years of service, it is assumed that 80 percent will not withdraw their accumulated employee contributions.

Retirement/DROP Assumptions: Retirement rates were projected based upon the 2002-2007 experience study. Rates illustrated below are retirement rates and the probability of DROP participation, respectively.

| $\begin{gathered} \text { Age } \\ \text { (Years) } \end{gathered}$ | Teachers |  | School Lunch A |  | School Lunch B |  | University |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Retirement | DROP | Retirement | DROP | Retirement | DROP | Retirement | DROP |
| 50 | 2.8\% | 3\% | 1\% | 2\% | 0\% | 0\% | 4\% | 0\% |
| 51 | 3\% | 15\% | 1\% | 2\% | 0\% | 0\% | 3\% | 3\% |
| 52 | 3.5\% | 50\% | 1\% | 2\% | 0\% | 0\% | 5\% | 7\% |
| 53 | 5\% | 40\% | 3\% | 2\% | 0\% | 0\% | 5\% | 12\% |
| 54 | 7.5\% | 40\% | 3\% | 2\% | 0\% | 30\% | 9\% | 12\% |
| 55 | 20\% | 60\% | 15\% | 50\% | 35\% | 50\% | 18\% | 55\% |
| 56 | 23\% | 15\% | 15\% | 20\% | 33\% | 45\% | 18\% | 10\% |
| 57 | 25\% | 7\% | 15\% | 20\% | 30\% | 15\% | 18\% | 10\% |
| 58 | 36.5\% | 7\% | 25\% | 20\% | 30\% | 15\% | 28\% | 7\% |
| 59 | 28\% | 7\% | 25\% | 20\% | 30\% | 15\% | 21\% | 7\% |
| 60 | 28\% | 15\% | 35\% | 55\% | 30\% | 15\% | 28\% | 7\% |
| 61 | 28\% | 3\% | 35\% | 20\% | 30\% | 3\% | 21\% | 2\% |
| 62 | 28\% | 1\% | 35\% | 10\% | 30\% | 1\% | 21\% | 1\% |
| 63 | 33\% | 1\% | 50\% | 2\% | 45\% | 1\% | 21\% | 1\% |
| 64 | 33\% | 1\% | 50\% | 2\% | 45\% | 1\% | 21\% | 1\% |
| 65 | 33\% | 1\% | 40\% | 2\% | 30\% | 1\% | 28\% | 1\% |
| 66 | 40\% | 0\% | 40\% | 2\% | 25\% | 1\% | 28\% | 1\% |
| 67 | 34\% | 0\% | 35\% | 2\% | 25\% | 1\% | 28\% | 1\% |
| 68 | 34\% | 0\% | 25\% | 2\% | 25\% | 1\% | 28\% | 1\% |
| 69 | 34\% | 0\% | 20\% | 2\% | 25\% | 1\% | 20\% | 1\% |
| 70 | 34\% | 0\% | 20\% | 2\% | 50\% | 1\% | 20\% | 1\% |

## Actuarial Valuation Balance Sheet

| June 30, 2009 and 2008 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Assets | 2009 |  | 2008 |  |
| Present Assets Creditable To: |  |  |  |  |
| Members' Savings Account | \$ | 2,227,549,922 | \$ | 2,100,936,422 |
| Annuity Reserve Account |  | 11,273,216,220 |  | 13,406,897,187 |
| Total Present Assets |  | 13,500,766,142 |  | 15,507,833,609 |
| Present Value Of Prospective Contributions Payable To: |  |  |  |  |
| Members' Savings Account |  | 2,494,406,293 |  | 2,335,473,673 |
| Annuity Reserve Account |  |  |  |  |
| Normal |  | 1,931,815,016 |  | 1,826,857,002 |
| Accrued Liability |  | 10,474,152,267 |  | 7,587,356,456 |
| Total Prospective Contributions |  | 14,900,373,576 |  | 11,749,687,131 |
| Total Assets | \$ | 28,401,139,718 | \$ | 27,257,520,740 |
| Liabilities |  | 2009 |  | 2008 |
| Present Value Of Prospective Benefits Payable On Account Of: |  |  |  |  |
| Current Retiree Members | \$ | 15,430,612,942 | \$ | 14,993,971,987 |
| Current Active Members |  | 12,578,000,872 |  | 11,879,422,655 |
| Deferred Vested \& Reciprocal Members |  | 392,525,904 |  | 384,126,098 |
| Total Liabilities | \$ | 28,401,139,718 | \$ | 27,257,520,740 |

NOTE: Information on this page was provided by SJ Actuarial Associates.

## Summary of Unfunded Actuarial Liabilities/Salary Test

(Dollar amounts in millions)

| Valuation <br> Date | (1) <br> Active <br> Member <br> Contribution | (2) <br> Retires Term. <br> Vested <br> Inactive | (3) <br> Active Members <br> Employer <br> Fin. Portion | Actuarial <br> Valuation <br> Assets | Portion of Actuarial <br> Accrued Liabilities <br> Covered By Assets |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{( 1 )}$ | (2) | (3) |  |  |  |  |  |
| 2000 | $\$ 1,714.8$ | $\$ 8,659.1$ | $\$ 4,222.5$ | $\$ 11,368.7$ | $100 \%$ | $100 \%$ | $41 \%$ |
| 2001 | $\$ 1,764.2$ | $\$ 9,063.2$ | $\$ 4,216.8$ | $\$ 12,062.1$ | $100 \%$ | $100 \%$ | $29 \%$ |
| 2002 | $\$ 1,774.2$ | $\$ 9,958.0$ | $\$ 4,531.0$ | $\$ 12,019.5$ | $100 \%$ | $100 \%$ | $2 \%$ |
| 2003 | $\$ 1,770.1$ | $\$ 10,776.8$ | $\$ 4,626.4$ | $\$ 11,826.9$ | $100 \%$ | $93 \%$ | $0 \%$ |
| 2004 | $\$ 1,915.4$ | $\$ 11,670.9$ | $\$ 4,630.4$ | $\$ 11,409.4$ | $100 \%$ | $83 \%$ | $0 \%$ |
| 2005 | $\$ 2,003.7$ | $\$ 12,337.3$ | $\$ 44,358.8$ | $\$ 12,082.7$ | $100 \%$ | $82 \%$ | $0 \%$ |
| 2006 | $\$ 1,912.0$ | $\$ 13,430.0$ | $\$ 4,048.8$ | $\$ 13,088.4$ | $100 \%$ | $83 \%$ | $0 \%$ |
| 2007 | $\$ 1,984.1$ | $\$ 14,397.9$ | $\$ 4,390.3$ | $\$ 14,812.7$ | $100 \%$ | $89 \%$ | $0 \%$ |
| 2008 | $\$ 2,100.9$ | $\$ 15,378.1$ | $\$ 4,611.5$ | $\$ 15,507.8$ | $100 \%$ | $87 \%$ | $0 \%$ |
| 2009 | $\$ 2,227.5$ | $\$ 15,823.1$ | $\$ 4,788.8$ | $\$ 13,500.8$ | $100 \%$ | $71 \%$ | $0 \%$ |

## Summary of Actuarial and Unfunded Actuarial Liabilities

(Dollar amounts in millions)

| Valuation <br> Date | Actuarial <br> Accrued <br> Liabilities | Actuarial <br> Valuation <br> Assets | Ratio of <br> Assets <br> To AAL | Unfunded <br> AAL | Active <br> Member <br> Payroll | Unfunded AAL <br> As A Percent <br> of Active <br> Payroll |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000 | $\$ 14,596.4$ | $\$ 11,368.7$ | $77.9 \%$ | $\$ 3,227.7$ | $\$ 2,563.6$ | $125.9 \%$ |
| 2001 | $\$ 15,390.4$ | $\$ 12,062.1$ | $78.4 \%$ | $\$ 3,328.3$ | $\$ 2,582.8$ | $128.9 \%$ |
| 2002 | $\$ 16,263.2$ | $\$ 12,019.5$ | $73.9 \%$ | $\$ 4,243.7$ | $\$ 2,777.7$ | $152.8 \%$ |
| 2003 | $\$ 17,196.8$ | $\$ 11,826.9$ | $68.8 \%$ | $\$ 5,369.9$ | $\$ 2,977.9$ | $180.3 \%$ |
| 2004 | $\$ 18,067.5$ | $\$ 11,409.4$ | $63.1 \%$ | $\$ 6,658.1$ | $\$ 33,017.7$ | $220.6 \%$ |
| 2005 | $\$ 18,699.8$ | $\$ 12,082.7$ | $64.6 \%$ | $\$ 6,617.1$ | $\$ 3,132.2$ | $211.3 \%$ |
| 2006 | $\$ 19,390.8$ | $\$ 13,088.4$ | $67.5 \%$ | $\$ 6,302.4$ | $\$ 2,893.0$ | $217.8 \%$ |
| 2007 | $\$ 20,772.3$ | $\$ 14,812.7$ | $71.3 \%$ | $\$ 5,959.6$ | $\$ 3,224.6$ | $184.8 \%$ |
| 2008 | $\$ 22,090.5$ | $\$ 15,507.8$ | $70.2 \%$ | $\$ 6,582.7$ | $\$ 3,675.0$ | $179.1 \%$ |
| 2009 | $\$ 22,839.4$ | $\$ 13,500.8$ | $59.1 \%$ | $\$ 9,338.6$ | $\$ 3,912.3$ | $238.7 \%$ |

NOTE: Information on this page was provided by SJ Actuarial Associates.

## Reconciliation of Unfunded Actuarial Liabilities

(Dollar amounts in thousands)

|  | Fiscal Year Ending |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 |  | 2008 | 2007 |  | 2006 |
| Unfunded Actuarial Liability at Beginning of Fiscal Year (7/1) | \$ | 6,967,625 | \$ | 6,250,578 | \$ 6,554,990 |  | 6,812,643 |
| Interest on Unfunded Liability |  | 574,829 |  | 515,672 | 540,786 |  | 562,043 |
| Investment Experience (gains) decreases UAL |  | 3,170,379 |  | 470,047 | $(1,076,635)$ |  | $(862,859)$ |
| Plan Experience (gains) decreases UAL |  | $(144,959)$ |  | 326,425 | 292,738 |  | $(11,575)$ |
| Employer Amortization Payments (payments) decreases UAL |  | $(360,294)$ |  | $(303,273)$ | $(322,685)$ |  | $(331,786)$ |
| Employer Contribution Variance (excess contributions) decreases UAL |  | $(90,065)$ |  | $(103,413)$ | $(37,534)$ |  | $(44,898)$ |
| Experience Account Allocation (allocations) decreases UAL |  | - |  | - | 298,918 |  | 431,422 |
| Other - Miscellaneous gains and losses from transfers or Acts of the Legislature |  | - |  | $(188,411)$ | - |  | - |
| Unfunded Actuarial Liability at End of Fiscal Year (6/30) |  | 10,117,515 |  | 6,967,625 | \$ 6,250,578 |  | 6,554,990 |

NOTE: Information on this page was provided by SJ Actuarial Associates.

## Amortization of Unfunded Actuarial Accrued Liability

| June 30, 2009 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Date | Description | Amtz. <br> Method | Amtz. <br> Period | Initial Liability | Years Remain | Remaining Balance | Mid-Year Payment |
| 1993 | Initial Liability | 1 | 36 | \$ 4,848,270,248 | 20 | \$ 6,900,154,723 | \$ 491,547,423 |
| 1993 | Change in Liability | L | 25 | $(838,057,486)$ | 20 | $(772,897,358)$ | $(77,075,133)$ |
| 1994 | Change in Liability | L | 25 | $(285,027,105)$ | 20 | $(262,865,854)$ | $(26,213,598)$ |
| 1995 | Change in Liability | L | 25 | $(11,255,751)$ | 20 | $(10,380,601)$ | $(1,035,178)$ |
| 1996 | Change in Liability | L | 25 | (227,335,061) | 20 | $(209,659,446)$ | $(20,907,731)$ |
| 1997 | Change in Liability | L | 25 | 72,828,575 | 20 | 67,166,053 | 6,697,956 |
| 1998 | Change in Liability | L | 25 | (312,542,081) | 20 | $(288,241,502)$ | $(28,744,117)$ |
| 1999 | Change in Liability | L | 25 | $(361,354,605)$ | 20 | $(333,258,785)$ | $(33,233,346)$ |
| 2000 | Change in Liability | L | 25 | $(672,461,184)$ | 20 | $(620,176,398)$ | $(61,845,442)$ |
| 2001 | Change in Liability | I | 27 | 59,149,207 | 22 | 64,777,706 | 4,326,919 |
| 2002 | Change in Liability | 1 | 28 | 859,751,039 | 23 | 948,732,561 | 61,552,533 |
| 2003 | Change in Liability | 1 | 29 | 2,115,958,339 | 24 | 2,351,288,325 | 148,434,602 |
| 2004 | Change in Liability | L | 30 | 27,253,793 | 25 | 25,899,063 | 2,381,906 |
| 2005 | Change in Liability | L | 30 | $(230,622,183)$ | 26 | $(221,828,283)$ | $(20,155,736)$ |
| 2006 | Change in Liability | L | 30 | $(470,579,056)$ | 27 | $(457,667,892)$ | $(41,127,297)$ |
| 2007 | Change in Liability | L | 30 | $(485,035,058)$ | 28 | $(476,519,119)$ | $(42,390,712)$ |
| 2008 | Change in Assumptions | L | 30 | $(188,411,115)$ | 29 | $(186,822,638)$ | $(16,466,606)$ |
| 2008 | Change in Liability | L | 30 | 796,416,277 | 29 | 789,701,764 | 69,604,562 |
| 2009 | Change in Liability | L | 30 | 3,025,368,762 | 30 | 3,025,368,762 | 264,408,795 |
| Total Outstanding Balance |  |  |  |  |  | \$10,332,771,081 | \$ 679,759,800 |


| Employers Credit Balance |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2005 | Contribution Variance | L | 5 | $(31,046,965)$ | 1 |  | $(7,230,685)$ |  | $(7,523,041)$ |
| 2006 | Contribution Variance | L | 5 | $(17,430,843)$ | 2 |  | $(7,809,726)$ |  | $(4,223,696)$ |
| 2007 | Contribution Variance | L | 5 | $(37,534,025)$ | 3 |  | $(24,276,611)$ |  | $(9,094,931)$ |
| 2008 | Contribution Variance | L | 5 | $(103,413,475)$ | 4 |  | $(85,873,627)$ |  | $(25,058,287)$ |
| 2009 | Contribution Variance | L | 5 | $(90,065,042)$ | 5 |  | $(90,065,042)$ |  | $(21,823,807)$ |
| Total Credit Balance |  |  |  |  |  | \$ | $(215,255,691)$ | \$ | $(67,723,762)$ |
| Total Unfunded Actuarial Accrued Liability |  |  |  |  |  | \$10,117,515,390 |  |  |  |

NOTE: Information on this page was provided by SJ Actuarial Associates.

## Membership Data

Data regarding the membership of the System for valuation were furnished by the System.

|  | $\underline{2009}$ |  |  | $\underline{2008}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Active Members | Census |  | Avg. Sal. | Census |  | Avg. Sal. |
| Regular Teachers | 76,566 | \$ | 43,128 | 75,126 | \$ | 41,330 |
| University Members | 6,750 |  | 59,527 | 6,283 |  | 58,016 |
| School Lunch A | 144 |  | 24,835 | 189 |  | 23,257 |
| School Lunch B | 1,259 |  | 19,273 | 1,242 |  | 17,711 |
| Active After DROP | 3,487 |  | 51,771 | 3,139 |  | 57,074 |
| Total | 88,206 | \$ | 44,354 | 85,979 | \$ | 42,743 |
| Males (\%) | 17.3\% |  |  | 17.2\% |  |  |
| Females (\%) | 82.7\% |  |  | 82.8\% |  |  |
| Valuation Salaries | \$3,912,326,326 |  |  | \$3,675,013,831 |  |  |
| Inactive Members | 2009 Census |  |  | 2008 Census |  |  |
| Due Refunds | 10,905 |  |  | 10,571 |  |  |
| Vested \& Reciprocals | 5,872 |  |  | 6,043 |  |  |


|  | 2009 |  |  | 2008 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Annuitants and Survivors | Census | Avg. Ben. |  | Census | Avg. Ben. |  |
| Retirees | 53,009 | \$ | 23,086 | 51,916 | \$ | 22,698 |
| Disabilities | 3,959 |  | 10,977 | 3,969 |  | 10,956 |
| Survivors | 5,449 |  | 16,369 | 5,185 |  | 16,103 |
| DROP | 3,421 |  | 31,112 | 3,760 |  | 30,467 |
| Total | 65,838 | \$ | 22,219 | 64,830 | \$ | 21,902 |

NOTE: Information on this page was provided by SJ Actuarial Associates.

## Historical Membership Data

(Dollar Amounts in Thousands)
$\left.\begin{array}{ccccccc}\text { Year } \\ \text { Ended } \\ \mathbf{6 / 3 0}\end{array} \quad \begin{array}{c}\text { Humber of } \\ \text { Active Members }\end{array} \quad \begin{array}{c}\text { Percentage } \\ \text { Change In } \\ \text { Membership }\end{array} \quad \begin{array}{c}\text { Annual Active } \\ \text { Member Payroll }\end{array} \begin{array}{c}\text { Annual Active } \\ \text { Member } \\ \text { Average Payroll }\end{array} \quad \begin{array}{c}\text { Percentage } \\ \text { Change In } \\ \text { Payroll }\end{array}\right]$


NOTE: Information on this page was provided by SJ Actuarial Associates.

## Summary of Plan Provisions

The Teachers' Retirement System of Louisiana (TRSL) was enacted by Act No. 83 in 1936. Initially, the plan covered classroom teachers (Regular Plan), but membership has expanded to participating agencies, and the merger of school lunch employees. Employees of school food services that have not terminated their agreement with the Department of Health, Education, and Welfare participate in (Plan A). Food service programs of school without agreements enroll employees in (Plan B).

The purpose of the plan is to provide benefits to members and their dependents at retirement or in the event of death, disability or termination of employment. TRSL is a defined benefit plan and is funded on an actuarial reserve basis to fund benefits as prescribed by law.

## ADMINISTRATION

The plan is governed by Title 11, Sections 700-999 of the Louisiana Revised Statutes. The Board of Trustees is composed of 16 members; one elected member from each of seven membership districts, one elected member from colleges and universities, one elected member from parish and city superintendents of schools, one elected school food services member, two elected retired members, and four ex-officio members. Elected members serve staggered four-year terms. The Treasurer, Chairman of the House Retirement Committee, Chairman of the Senate Retirement Committee and State Superintendent of Public Education serve as ex-officio members.

The Board of Trustees appoints a Director who is responsible for the operation of the System. The Board also retains consultants as deemed necessary. Administrative expenses are paid entirely from investment earnings.

## MEMBER CONTRIBUTIONS

Members contribute a percentage of their gross compensation, depending on plan participation:

| REGULAR PLAN | PLAN A | PLAN B |
| :---: | :---: | :---: |
| $8.0 \%$ | $9.1 \%$ | $5.0 \%$ |

Member contributions have been tax-deferred for federal income tax purposes since January 1, 1990.

Therefore, contributions after the effective date are not considered as income for federal income tax purposes until withdrawn through refund or through payment of benefits.

## EMPLOYER CONTRIBUTIONS

All participating employers, regardless of plan participation, contribute a percentage of their total gross payroll to the System. The employer percentage is actuarially determined and is sufficient to pay annual accruals plus an amortization charge which liquidates the System's unfunded liability as required by law. The rate is subject to a statutory minimum of 15.5 percent per Act 588 of 2004. The rate is determined annually and recommended by the Public Retirement Systems' Actuarial Committee to the State Legislature.

## TERMINATION

A member who terminates covered employment, regardless of plan membership, may request a refund of the member's contributions without interest. Upon re-employment, a member may reinstate the credit forfeited through termination of previous membership by repaying the refunded contributions plus interest. A member who terminates covered employment with five years of service may, in lieu of a refund of contributions, elect to receive a monthly annuity upon attainment of age 60.

## RETIREMENT BENEFITS

Service retirement benefits are payable to members who have terminated covered employment and met both age and service eligibility requirements.

## Normal Retirement

Regular Plan - A member may retire with a 2.5-percent annual accrual rate at age 55 with 25 years of service, age 65 with 20 years of service or at any age with 30 years of service. Members may retire with a 2.0-percent annual accrual rate at age 60 with five years of service or at any age with 20 years of service.

NOTE: Members hired after June 30, 1999, may retire with a 2.5-percent annual accrual rate at age 60 with five years of service or at any age with 20 years of service actuarially reduced.

Plan A - A member may retire with a 3.0-percent annual accrual rate at age 55 with 25 years of service, age 60 with five years of service or 30 years of service, regardless of age.

Plan B - A member may retire with a 2.0-percent annual accrual rate at age 55 with 30 years of service, or age 60 with 10 years of service. Benefits are reduced by 3 percent for each year under age 62 at retirement unless the member has 25 years of creditable service.

## Benefit Formula

For all plans, retirement benefits are based on a formula which multiplies the final average compensation by the applicable accrual rate, and by the years of creditable service. Final average compensation is obtained by dividing total compensation for the highest successive 36 -month period.

## Payment Options

A retiring member is entitled to receive the maximum benefit payable until the member's death. In lieu of the maximum benefit, the member may elect to receive a reduced benefit payable in the form of a Joint and Survivor Option, or a reduced benefit with a lump-sum payment which cannot exceed 36 monthly benefit payments.

Effective July 1, 2009, members may make an irrevocable election at retirement to receive an actuarially reduced benefit which increases 2.5 percent annually. The increases begin on the first retirement anniversary date, but not before the retiree attains age 55 or would have attained age 55 in the case of a surviving spouse. This option can be chosen in combination with the above options.

## DEFERRED RETIREMENT OPTION PROGRAM (DROP)

In lieu of terminating employment and accepting a service retirement, an eligible member may begin participation on the first retirement eligibility date for a period not to exceed the third anniversary of retirement eligibility. Delayed participation reduces the three-year participation period. During participation, benefits otherwise payable are fixed and deposited in an individual DROP account.

Upon termination of DROP, the member may continue employment and earn additional accruals to be added to the fixed pre-DROP benefit.

Upon termination of employment, the member is entitled to the fixed benefit, plus post-DROP accruals, plus the individual DROP account balance which can be paid in a lump sum, or an additional annuity based upon the account balance.

## DISABILITY RETIREMENT BENEFITS

Active members with five or more years of service credit are eligible for disability retirement benefits if certified by the medical board to be disabled from performing their job.

Regular Plan - An eligible member shall be entitled to a pension equal to 2.5 percent of average compensation; however, in no event shall the disability benefit be less than the lesser of (a) 40 percent of the state minimum salary for a beginning teacher with a bachelor's degree, or (b) 75 percent of average compensation.

Plan A - An eligible member shall be entitled to a service retirement benefit, but not less than 60 percent, nor more than 100 percent of final average compensation.

Plan B - An eligible member shall be entitled to a service retirement benefit, but not less than 30 percent, nor more than 75 percent of final average compensation.

## SURVIVOR BENEFITS

A surviving spouse with minor children of an active member with five years of creditable service (two years immediately prior to death) or 20 years of creditable service is entitled to a benefit equal to the greater of (a) $\$ 600$ per month, or (b) 50 percent of the member's benefit calculated at the 2.5-percent accrual rate for all creditable service. When a minor child(ren) is no longer eligible to receive survivor benefits, the spouse's benefit reverts to a survivor benefit in accordance with the provisions for a surviving spouse with no minor child(ren). Benefits for the minor child(ren) cease when he/she is no longer eligible.

Each minor child (maximum of two) shall receive an amount equal to the greater of (a) 50 percent of the spouses benefit, or (b) $\$ 300$ (up to two eligible children). Benefits to minors cease at attainment of age 18, marriage, or age 23, if enrolled in an approved institution of higher education.

A surviving spouse without minor children of an active member with 10 years of creditable service (two years immediately prior to death) or 20 years of creditable service is entitled to a benefit equal to the greater of (a) $\$ 600$ per month, or (b) the Option 2 equivalent of the benefit calculated at the 2.5-percent accrual rate for all creditable service.

## POST-RETIREMENT INCREASES

Post-retirement benefit increases are permitted provided there are sufficient funds in the Employee Experience Account to fund the increase in the retiree reserves if approved by concurrent resolution of both houses of the legislature as provided by law. Beginning July 1, 2009, the Employee Experience Account is credited with 50 percent of excess investment income above $\$ 200$ million. Excess investment income is investment income over the actuarial valuation rate of 8.25 percent. The Employee Experience Account balance is limited to the funds necessary to fund two such increases. The Experience Account is debited for the increase in actuarial accrued liability resulting from the increase. Balances in the Employee Experience Account accrue interest at the average actuarial yield for the System portfolio.

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## Statisticall Section



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## Introduction

10-Year Statements of Plan Net Assets 10-Year Statements of Changes in Plan Net Assets Number of Active, Terminated Vested, and Nonvested Members

Number of Service Retirees, Disability Retirees, and Beneficiaries Receiving Benefits Number of Benefit Recipients

Retired Members by Type of Benefit
Benefit Expenses
10-Year Average Benefit Payments
Number of Refunds of Contributions
Revenues by Source
Expenses by Type
Largest 25 Employers
Total Active Members Statewide (map)
TRSL Retirees Worldwide (map)


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## Introduction

The statistical section provides the historical perspective, context, and detail to better understand and assess TRSL's economic condition. This section complements information in the financial statements and the notes to the financial statements.

## Contents <br> Pages

## Financial Trends

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These schedules provide financial trend information that shows how TRSL's financial position has changed over time. The financial trend schedules presented are:

- 10-Year Statements of Plan Net Assets
- 10-Year Statements of Changes in Plan Net Assets


## Demographic Information

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This section provides information about the environment in which TRSL operates and enables a comparison of financial statement information over time and among governments. The demographic information includes:

- Number of Active, Terminated Vested, and Nonvested Members
- Number of Service Retirees, Disability Retirees, and Beneficiaries Receiving Benefits
- Number of Benefit Recipients
- Retired Members by Type of Benefit


## Operating Information

These schedules are intended to provide contextual information about TRSL's operation, and complement the financial statement data. The operating information shown includes:

- Benefit Expenses
- 10-Year Average Benefit Payments
- Number of Refunds of Contributions
- Revenues by Source
- Expenses by Type
- Largest 25 Employers
- Total Active Members Statewide (map)
- Total Retirees Worldwide (map)


## 10-Year Statements of Plan Net Assets - 2009-2000

## Assets

Cash and cash equivalents
Receivables
Member contributions
Employer contributions ORP contributions retained Pending trades

Accrued interest and dividends
Other receivables
Total receivables
Investments, at fair value
Domestic bonds
International bonds
Domestic common and preferred stocks International common and preferred stocks

Domestic short-term investments
International short-term investments
Alternative investments
Total investments
Invested securities lending collateral
Collateral held under domestic securities lending program

Collateral held under international securities lending program

Total securities lending collateral
Building at cost, net of accumulated depreciation
Equipment, furniture and fixtures, at cost, net of accumulated depreciation

Land

## Total assets

## Liabilities

Accounts payable
Benefits payable
Refunds payable
Pending trades payable
Other liabilities
Total accounts payable and other liabilities
Securities lending collateral
Obligations under domestic securities lending program
Obligations under international securities lending program
Total securities lending collateral

## Total liabilities

Net assets held in trust for pension benefits

| 2009 |  | 2008 |  | 2007 |  | 2006 |  | 2005 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 131,091,325 | \$ | 36,087,141 | \$ | 15,294,772 | \$ | 59,572,968 | \$ | 24,677,100 |
|  | 61,727,888 |  | 57,451,866 |  | 57,266,938 |  | 48,790,153 |  | 48,912,587 |
|  | 97,504,616 |  | 100,182,352 |  | 76,218,878 |  | 72,017,765 |  | 72,934,679 |
|  | 3,867,065 |  | 4,230,253 |  | 3,641,433 |  | 3,498,870 |  | 3,375,808 |
|  | 119,795,990 |  | 257,071,878 |  | 170,641,032 |  | 281,323,928 |  | 52,151,909 |
|  | 33,408,160 |  | 49,159,508 |  | 51,423,625 |  | 44,597,792 |  | 42,821,985 |
|  | 5,139,276 |  | 7,551,200 |  | 4,579,755 |  | 29,173,670 |  | 2,473,479 |
|  | 321,442,995 |  | 475,647,057 |  | 363,771,661 |  | 479,402,178 |  | 222,670,447 |
|  | 1,422,286,805 |  | 2,068,620,083 |  | 1,908,652,650 |  | 2,121,505,657 |  | ,913,039,451 |
|  | 626,067,234 |  | 791,074,725 |  | 772,811,203 |  | 449,917,634 |  | 497,213,792 |
|  | 3,151,788,583 |  | 4,488,267,744 |  | 5,956,585,766 |  | 5,630,073,349 |  | ,796,790,444 |
|  | 2,555,387,559 |  | 3,568,846,836 |  | 3,601,296,445 |  | 3,188,085,062 |  | ,969,333,621 |
|  | 671,061,232 |  | 624,681,156 |  | 981,706,327 |  | 178,839,314 |  | 256,739,631 |
|  | 0 |  | 0 |  | 0 |  | 24,802,808 |  | 40,210,400 |
|  | 2,552,104,029 |  | 3,223,390,354 |  | 2,824,436,837 |  | 2,162,400,411 |  | ,017,705,199 |
|  | 0,978,695,442 |  | 14,764,880,898 |  | 16,045,489,228 |  | 13,755,624,235 |  | 491,032,538 |
|  | 437,332,021 |  | 776,026,712 |  | 2,115,371,825 |  | 1,860,049,089 |  | ,508,767,585 |
|  | 310,312,098 |  | 287,648,965 |  | 391,908,563 |  | 308,982,174 |  | 233,943,130 |
|  | 747,644,119 |  | 1,063,675,677 |  | 2,507,280,388 |  | 2,169,031,263 |  | ,742,710,715 |
|  | 2,833,655 |  | 2,921,252 |  | 2,864,857 |  | 2,933,836 |  | 2,995,632 |
|  | 743,709 |  | 863,850 |  | 600,753 |  | 723,281 |  | 823,147 |
|  | 858,390 |  | 858,390 |  | 858,390 |  | 858,390 |  | 858,390 |
|  | 12,183,309,635 |  | 16,344,934,265 |  | 18,936,160,049 |  | 16,468,146,151 |  | ,485,767,969 |
|  | 7,296,980 |  | 11,370,139 |  | 13,006,673 |  | 10,936,762 |  | 9,240,444 |
|  | 9,896,296 |  | 8,337,907 |  | 7,217,168 |  | 5,118,886 |  | 2,077,116 |
|  | 6,705,543 |  | 6,615,715 |  | 5,858,882 |  | 5,369,804 |  | 5,385,301 |
|  | 150,091,261 |  | 255,395,415 |  | 252,855,646 |  | 269,051,248 |  | 39,836,267 |
|  | 11,394,139 |  | 3,289,693 |  | 1,211,075 |  | 1,025,440 |  | 605,537 |
|  | 185,384,219 |  | 285,008,869 |  | 280,149,444 |  | 291,502,140 |  | 57,144,665 |
|  | 437,332,021 |  | 776,026,712 |  | 2,115,371,825 |  | 1,860,049,089 |  | ,508,767,585 |
|  | 310,312,098 |  | 287,648,965 |  | 391,908,563 |  | 308,982,174 |  | 233,943,130 |
|  | 747,644,119 |  | 1,063,675,677 |  | 2,507,280,388 |  | 2,169,031,263 |  | ,742,710,715 |
|  | 933,028,338 |  | 1,348,684,546 |  | 2,787,429,832 |  | 2,460,533,403 |  | ,799,855,380 |
|  | 11,250,281,297 |  | 14,996,249,719 |  | 16,148,730,217 |  | 14,007,612,748 |  | ,685,912,589 |

## 10-Year Statements of Plan Net Assets - 2009-2000

## Assets

Cash and cash equivalents
Receivables
Member contributions
Employer contributions ORP contributions retained Pending trades

Accrued interest and dividends Other receivables

Total receivables
Investments, at fair value
Domestic bonds
International bonds
Domestic common and preferred stocks International common and preferred stocks Domestic short-term investments International short-term investments Alternative investments

Total investments
Invested securities lending collateral
Collateral held under domestic securities lending program

Collateral held under international securities lending program

Total securities lending collateral
Building at cost, net of accumulated depreciation
Equipment, furniture and fixtures, at cost, net of accumulated depreciation

Land
Total assets

## Liabilities

Accounts payable
Benefits payable
Refunds payable
Pending trades payable
Other liabilities
Total accounts payable and other liabilities
Securities lending collateral
Obligations under domestic securities lending program
Obligations under international securities lending program
Total securities lending collateral
Total liabilities
Net assets held in trust for pension benefits

| 2004 | 2003 | 2002 | 2001 | 2000 |
| :---: | :---: | :---: | :---: | :---: |
| \$ 30,677,716 | \$ 7,808,257 | \$ 38,505,718 | \$ 34,067,604 | \$ 76,563,877 |
| 48,885,390 | 47,231,216 | 52,108,891 | 47,661,308 | 44,975,206 |
| 64,691,821 | 57,746,203 | 54,589,415 | 51,136,424 | 58,860,987 |
| 2,319,164 | 2,040,857 | 1,773,663 | 1,918,443 | 2,017,245 |
| 33,712,000 | 157,176,524 | 147,253,370 | 230,779,724 | 116,274,494 |
| 40,170,526 | 41,423,260 | 47,177,102 | 49,568,799 | 65,091,918 |
| 1,518,187 | 1,444,449 | 1,168,914 | 1,513,198 | 1,957,455 |
| 191,297,088 | 307,062,509 | 304,071,355 | 382,577,896 | 289,177,305 |
| 1,659,559,992 | 1,704,534,901 | 1,902,126,260 | 1,675,616,284 | 1,443,147,839 |
| 560,651,839 | 416,432,668 | 472,011,350 | 620,253,212 | 1,062,108,327 |
| 4,926,745,546 | 4,468,939,880 | 4,586,782,472 | 5,304,131,380 | 5,530,165,003 |
| 1,454,136,303 | 1,033,655,198 | 1,075,238,305 | 1,349,446,396 | 2,015,682,285 |
| 910,719,505 | 434,080,034 | 470,234,146 | 470,686,508 | 525,024,201 |
| 0 | 0 | 0 | 0 | 49,466,390 |
| 2,263,185,124 | 2,318,479,242 | 2,003,507,564 | 2,286,753,704 | 1,850,828,055 |
| 11,774,998,309 | 10,376,121,923 | 10,509,900,097 | 11,706,887,484 | 12,476,422,100 |
| 1,593,822,121 | 3,064,894,429 | 2,938,825,140 | $2,819,398,141$ | 490,061,426 |
| 344,348,505 | 471,789,763 | 188,926,541 | 431,905,885 | 803,922,551 |
| 1,938,170,626 | 3,536,684,192 | 3,127,751,681 | 3,251,304,026 | 1,293,983,977 |
| 3,127,099 | 3,240,290 | 3,291,565 | 3,255,087 | 3,365,190 |
| 937,545 | 900,324 | 937,121 | 1,149,829 | 904,520 |
| 858,390 | 858,390 | 889,816 | 889,816 | 889,816 |
| 13,940,066,773 | 14,232,675,885 | 13,985,347,353 | 15,380,131,742 | 14,141,306,785 |
| 7,096,770 | 6,214,751 | 7,089,866 | 9,288,515 | 12,551,351 |
| 2,616,254 | 3,067,010 | 2,067,335 | 2,040,453 | 1,610,336 |
| 4,875,048 | 4,730,334 | 4,191,545 | 3,953,477 | 3,615,639 |
| 92,991,945 | 160,488,115 | 214,835,778 | 257,744,890 | 140,694,287 |
| 919,238 | 813,873 | 917,097 | 829,785 | 836,756 |
| 108,499,255 | 175,314,083 | 229,101,621 | 273,857,120 | 159,308,369 |
| 1,593,822,121 | 3,064,894,429 | 2,938,825,140 | 2,819,398,141 | 490,061,426 |
| 344,348,505 | 471,789,763 | 188,926,541 | 431,905,885 | 803,922,551 |
| 1,938,170,626 | 3,536,684,192 | 3,127,751,681 | 3,251,304,026 | 1,293,983,977 |
| 2,046,669,881 | 3,711,998,275 | 3,356,853,302 | 3,525,161,146 | 1,453,292,346 |
| $\underline{\underline{\$ 11,893,396,892}}$ | \$10,520,677,610 | \$10,628,494,051 | \$11,854,970,596 | $\underline{\text { \$12,688,014,439 }}$ |

## 10-Year Statements of Changes in Plan Net Assets - 2009-2000

## Additions

Contributions
Member contributions Employer contributions Total contributions

ORP contributions retained Investment income:
From investment activities
Net appreciation (depreciation) in fair value domestic investments
Net appreciation (depreciation ) in fair value of international investments
Domestic interest
International interest
Domestic dividends
International dividends
Alternative investment income
Miscellaneous foreign income
Commission rebate income
Total investment income

Investment activity expenses: International investment expenses
Alternative investment expenses
Custodian fees
Performance consultant fees
Trade cost analysis fees
Advisor fees
Total investment expenses
Net income from investing activities

From securities lending activities
Securities lending income
Securities lending expenses:
Fixed
Equity
International
Total securities lending activities expenses
Net income from securities lending activities

Total net investment income (loss)

Other operating revenues

Total additions

## Deductions

Retirement benefits
Refunds of contributions
TRSL employee health \& life expense
Administrative expenses
Depreciation expense
Total deductions

## Net increase (decrease)

## Net assets held in trust for pension <br> benefits <br> Beginning of year <br> End of year

| 2009 |  | 2008 |  | 2007 |  | 2006 |  | 2005 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 344,547,871 | \$ | 323,678,452 | \$ | 282,326,101 | \$ | 258,412,024 | \$ | 270,619,181 |
|  | 660,244,436 |  | 656,091,577 |  | 544,401,879 |  | 529,983,453 |  | 517,815,361 |
|  | 1,004,792,307 |  | 979,770,029 |  | 826,727,980 |  | 788,395,477 |  | 788,434,542 |
|  | 54,447,510 |  | 57,569,465 |  | 49,429,250 |  | 49,293,547 |  | 48,754,970 |
|  | $(2,349,746,089)$ |  | $(733,440,605)$ |  | 1,423,223,165 |  | 809,290,218 |  | 663,699,379 |
|  | $(1,241,530,644)$ |  | $(439,358,948)$ |  | 824,462,472 |  | 584,857,302 |  | 197,833,593 |
|  | 127,898,837 |  | 151,520,486 |  | 144,497,859 |  | 135,047,865 |  | 111,850,200 |
|  | 32,949,523 |  | 39,474,147 |  | 30,984,724 |  | 27,792,233 |  | 29,898,190 |
|  | 72,833,729 |  | 88,058,251 |  | 97,594,609 |  | 77,813,221 |  | 84,579,303 |
|  | 78,873,116 |  | 108,299,133 |  | 94,658,995 |  | 68,564,525 |  | 31,583,991 |
|  | 39,105,891 |  | 40,521,294 |  | 58,246,838 |  | 97,733,026 |  | 108,622,676 |
|  | 7,772 |  | 104,281 |  | 0 |  | 0 |  | 0 |
|  | 482,025 |  | 617,547 |  | 566,068 |  | 675,608 |  | 571,219 |
|  | $(3,239,125,840)$ |  | (744,204,414) |  | 2,674,234,730 |  | 1,801,773,998 |  | 1,228,638,551 |
|  | $(3,095,851)$ |  | $(7,885,244)$ |  | $(10,188,879)$ |  | $(9,493,180)$ |  | $(5,710,058)$ |
|  | $(30,910,869)$ |  | $(20,647,902)$ |  | $(18,645,263)$ |  | $(28,474,213)$ |  | $(64,918,175)$ |
|  | $(446,588)$ |  | $(744,317)$ |  | $(763,878)$ |  | $(761,689)$ |  | $(760,908)$ |
|  | $(1,238,734)$ |  | $(1,233,754)$ |  | $(1,202,817)$ |  | $(1,077,254)$ |  | $(618,996)$ |
|  | 0 |  | $(40,000)$ |  | $(40,000)$ |  | $(40,000)$ |  | $(10,000)$ |
|  | $(26,318,814)$ |  | $(32,881,518)$ |  | $(32,298,534)$ |  | $(29,802,772)$ |  | $(26,020,649)$ |
|  | $(62,010,856)$ |  | $(63,432,735)$ |  | $(63,139,361)$ |  | $(69,649,108)$ |  | $(98,038,786)$ |
|  | $(3,301,136,696)$ |  | $(807,637,149)$ |  | 2,611,095,359 |  | 1,732,124,890 |  | 1,130,599,765 |
|  | 17,685,073 |  | 32,251,979 |  | 40,981,124 |  | 22,168,519 |  | 24,508,470 |
|  | $(3,031,970)$ |  | $(13,202,812)$ |  | $(24,866,799)$ |  | $(11,354,478)$ |  | $(12,174,022)$ |
|  | $(2,565,874)$ |  | $(2,018,542)$ |  | $(249,396)$ |  | $(249,909)$ |  | $(249,954)$ |
|  | $(3,199,017)$ |  | $(9,313,289)$ |  | $(9,993,981)$ |  | $(5,024,341)$ |  | $(7,860,336)$ |
|  | (8,796,861) |  | $(24,534,643)$ |  | $(35,110,176)$ |  | $(16,628,728)$ |  | (20,284,312) |
|  | 8,888,212 |  | 7,717,336 |  | 5,870,948 |  | 5,539,791 |  | 4,224,158 |
|  | $(3,292,248,484)$ |  | $(799,919,813)$ |  | 2,616,966,317 |  | 1,737,664,681 |  | 1,134,823,923 |
|  | 4,407,243 |  | 46,264,759 |  | 5,496,271 |  | $3,208,183$ |  | 3,425,773 |
|  | $(2,228,601,424)$ |  | 283,684,440 |  | 3,498,619,818 |  | 2,578,561,888 |  | 1,975,439,208 |
|  | 1,464,106,312 |  | 1,383,381,577 |  | 1,295,552,338 |  | 1,204,472,977 |  | 1,139,814,334 |
|  | 34,418,885 |  | 35,071,343 |  | 48,119,943 |  | 38,538,125 |  | 30,454,374 |
|  | 2,502,048 |  | 2,285,378 |  | 0 |  | 0 |  | 0 |
|  | 15,799,028 |  | 14,880,903 |  | 13,323,547 |  | 13,362,286 |  | 12,178,533 |
|  | 540,725 |  | 545,737 |  | 506,521 |  | 488,341 |  | 476,270 |
|  | 1,517,366,998 |  | 1,436,164,938 |  | 1,357,502,349 |  | 1,256,861,729 |  | 1,182,923,511 |
|  | $(3,745,698,422)$ |  | $(1,152,480,498)$ |  | 2,141,117,469 |  | 1,321,700,159 |  | 792,515,697 |
| \$ | 14,996,249,719 | \$ | 16,148,730,217 | \$ | 14,007,612,748 | \$ | 12,685,912,589 |  | 1,893,396,892 |
| \$ | 11,250,281,297 | \$ | 14,996,249,719 | \$ | 16,148,730,217 | \$ | 14,007,612,748 |  | 2,685,912,589 |

## 10-Year Statements of Changes in Plan Net Assets - 2009-2000

## Additions

Contributions

Member contributions
Employer contributions
Total contributions

ORP contributions retained Investment income:

From investment activities
Net appreciation (depreciation) in fair value of domestic investments
Net appreciation (depreciation ) in fair value of international investments
Domestic interest
International interest
Domestic dividends
International dividends
Alternative investment income
Miscellaneous foreign income
Commission rebate income
Total investment income

Investment activity expenses:
International investment expenses
Alternative investment expenses
Custodian fees
Performance consultant fees
Trade cost analysis fees
Advisor fees
Total investment expenses
Net income from investing activities

From securities lending activities
Securities lending income
Securities lending expenses:
Fixed
Equity
International
Total securities lending activities expenses
Net income from securities lending activities
Total net investment income (loss)

Other operating revenues

Total additions

## Deductions

Retirement benefits
Refunds of contributions
TRSL employee health \& life expense
Administrative expenses
Depreciation expense
Total deductions

Net increase (decrease)
Net assets held in trust for pension
benefits
Beginning of year
End of year

| 2004 |  | 2003 |  | 2002 |  | 2001 |  | 2000 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 264,999,131 | \$ | 251,297,401 | \$ | 246,119,537 | \$ | 226,754,298 | \$ | 224,684,434 |
|  | 444,104,350 |  | 421,838,213 |  | 400,478,248 |  | 401,243,346 |  | 423,690,949 |
|  | 709,103,481 |  | 673,135,614 |  | 646,597,785 |  | 627,997,644 |  | 648,375,383 |
|  | 35,244,313 |  | 29,499,096 |  | 27,196,232 |  | 27,869,220 |  | 29,274,452 |
|  | 1,164,647,179 |  | $(9,358,002)$ |  | $(1,141,008,157)$ |  | $(284,368,048)$ |  | 778,721,458 |
|  | 323,405,540 |  | $(3,830,620)$ |  | $(146,482,391)$ |  | $(637,986,221)$ |  | 422,921,458 |
|  | 110,597,008 |  | 120,174,045 |  | 141,728,180 |  | 152,499,662 |  | 141,621,871 |
|  | 23,800,877 |  | 30,745,264 |  | 32,004,011 |  | 49,391,412 |  | 78,593,438 |
|  | 64,865,361 |  | 59,353,555 |  | 64,226,682 |  | 65,715,460 |  | 60,573,874 |
|  | 41,800,161 |  | 28,041,533 |  | 23,023,499 |  | 28,808,467 |  | 25,019,498 |
|  | 81,696,047 |  | 44,050,485 |  | 137,200,613 |  | 73,591,989 |  | 45,886,076 |
|  | 0 |  | 0 |  | 0 |  | 109 |  | 0 |
|  | 1,078,487 |  | 1,026,354 |  | 1,649,282 |  | 1,954,976 |  | 1,555,065 |
|  | 1,811,890,660 |  | 270,202,614 |  | $(887,658,281)$ |  | $(550,392,194)$ |  | 1,554,892,738 |
|  | $(4,995,570)$ |  | $(2,530,171)$ |  | $(2,618,482)$ |  | $(3,092,036)$ |  | $(2,417,575)$ |
|  | $(49,401,029)$ |  | $(31,682,592)$ |  | $(41,418,046)$ |  | $(21,519,745)$ |  | $(8,035,266)$ |
|  | $(786,062)$ |  | $(800,000)$ |  | $(800,000)$ |  | $(800,000)$ |  | $(800,000)$ |
|  | $(507,749)$ |  | $(279,786)$ |  | $(252,000)$ |  | $(250,000)$ |  | $(182,001)$ |
|  | $(40,000)$ |  | $(40,000)$ |  | $(40,000)$ |  | 0 |  | 0 |
|  | $(23,311,668)$ |  | $(19,283,122)$ |  | $(22,812,775)$ |  | $(26,103,079)$ |  | $(24,803,085)$ |
|  | $(79,042,078)$ |  | (54,615,671) |  | $(67,941,303)$ |  | $(51,764,860)$ |  | $(36,237,927)$ |
|  | 1,732,848,582 |  | 215,586,943 |  | $(955,599,584)$ |  | $(602,157,054)$ |  | 1,518,654,811 |
|  | 13,854,504 |  | 16,602,783 |  | 20,960,004 |  | 50,709,086 |  | 59,961,994 |
|  | $(6,053,776)$ |  | $(9,749,608)$ |  | $(11,104,163)$ |  | $(15,769,655)$ |  | $(14,838,553)$ |
|  | $(249,934)$ |  | $(249,933)$ |  | $(249,706)$ |  | $(249,246)$ |  | $(249,436)$ |
|  | $(1,847,440)$ |  | $(824,609)$ |  | $(2,677,010)$ |  | $(27,847,838)$ |  | $(39,123,376)$ |
|  | $(8,151,150)$ |  | $(10,824,150)$ |  | $(14,030,879)$ |  | $(43,866,739)$ |  | $(54,211,365)$ |
|  | 5,703,354 |  | 5,778,633 |  | 6,929,125 |  | 6,842,347 |  | 5,750,629 |
|  | 1,738,551,936 |  | 221,365,576 |  | $(948,670,459)$ |  | $(595,314,707)$ |  | 1,524,405,440 |
|  | 3,217,889 |  | 4,976,629 |  | 1,787,499 |  | 988,233 |  | 1,365,976 |
|  | 2,486,117,619 |  | 928,976,915 |  | $(273,088,943)$ |  | 61,540,390 |  | 2,203,421,251 |
|  | 1,075,298,667 |  | 1,003,327,453 |  | 920,593,341 |  | 858,979,906 |  | 791,183,546 |
|  | 26,804,821 |  | 22,287,120 |  | 23,432,296 |  | 26,948,712 |  | 22,458,244 |
|  | 0 |  | 0 |  | 0 |  | 0 |  | 0 |
|  | 10,786,450 |  | 10,688,003 |  | 8,886,231 |  | 8,220,487 |  | 7,369,407 |
|  | 508,399 |  | 490,780 |  | 475,734 |  | 435,128 |  | 364,259 |
|  | 1,113,398,337 |  | 1,036,793,356 |  | 953,387,602 |  | 894,584,233 |  | 821,375,456 |
|  | 1,372,719,282 |  | $(107,816,441)$ |  | $(1,226,476,545)$ |  | $(833,043,843)$ |  | 1,382,045,795 |
| \$ | 10,520,677,610 | \$ | 10,628,494,051 | \$ | 11,854,970,596 | \$ | 12,688,014,439 |  | 1,305,968,644 |
| \$ | 11,893,396,892 | \$ | 10,520,677,610 | \$ | 10,628,494,051 | \$ | 11,854,970,596 |  | 2,688,014,439 |

## Number of Active, Terminated Vested, and Nonvested Members

| Fiscal Year | Members | \% Increase Each Year |
| :---: | :---: | :---: |
| $1999-2000$ | 94,504 | $0.3 \%$ |
| $2000-2001$ | 97,293 | $3.0 \%$ |
| $2001-2002$ | 98,861 | $1.6 \%$ |
| $2002-2003$ | 101,218 | $2.4 \%$ |
| $2003-2004$ | 103,125 | $1.9 \%$ |
| $2004-2005$ | 102,896 | $-0.2 \%$ |
| $2005-2006$ | 101,135 | $-1.7 \%$ |
| $2006-2007$ | 101,262 | $0.1 \%$ |
| $2007-2008$ | 102,593 | $1.3 \%$ |
| $2008-2009$ | 104,983 | $2.3 \%$ |

Members


# Number of Service Retirees, Disability Retirees, and Beneficiaries Receiving Benefits 

| Fiscal Year | Retirees | \% Increase Each Year |
| :---: | :---: | :---: |
| $1999-2000$ | 45,668 | $3.9 \%$ |
| $2000-2001$ | 47,404 | $3.8 \%$ |
| $2001-2002$ | 49,053 | $3.5 \%$ |
| $2002-2003$ | 50,903 | $3.8 \%$ |
| $2003-2004$ | 52,900 | $3.9 \%$ |
| $2004-2005$ | 54,525 | $3.1 \%$ |
| $2005-2006$ | 57,512 | $5.5 \%$ |
| $2006-2007$ | 59,530 | $3.5 \%$ |
| $2007-2008$ | 61,070 | $2.5 \%$ |
| $2008-2009$ | 62,417 | $2.2 \%$ |

Retirees


## Number of Benefit Recipients

| Fiscal Year | Service | Disability | Survivor | Deferred <br> Retirement | Initial Lump <br> Sum | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999-2000 | 38,715 | 3,505 | 3,448 | 3,893 | 247 | 49,808 |
| $2000-2001$ | 40,313 | 3,555 | 3,536 | 3,695 | 266 | 51,365 |
| 2001-2002 | 41,566 | 3,622 | 3,865 | 5,496 | 248 | 54,797 |
| $2002-2003$ | 43,050 | 3,698 | 4,155 | 2,722 | 437 | 54,062 |
| $2003-2004$ | 44,690 | 3,797 | 4,413 | 3,409 | 547 | 56,856 |
| $2004-2005$ | 46,035 | 3,836 | 4,654 | 4,375 | 587 | 59,487 |
| $2005-2006$ | 49,776 | 2,865 | 4,871 | 4,042 | 627 | 62,181 |
| $2006-2007$ | 50,566 | 3,961 | 5,003 | 3,715 | 687 | 63,932 |
| $2007-2008$ | 51,916 | 3,969 | 5,185 | 3,760 | 755 | 65,585 |
| $2008-2009$ | 53,009 | 3,959 | 5,449 | 3,421 | 815 | 66,653 |



## Schedule of Retired Members By Type of Benefit as of June 30, 2009

(Data include all plans)


## Benefit Expenses

| Fiscal Year | Service | Disability | Survivor | Deferred <br> Retirement | Initial <br> Lump Sum | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $1999-2000$ | $\$ 665,449,247$ | $\$ 36,165,720$ | $\$ 21,699,432$ | $\$ 60,169,167$ | $\$ 7,699,980$ | $\$ 791,183,546$ |
| $2000-2001$ | $717,799,621$ | $39,010,849$ | $23,406,509$ | $69,087,607$ | $9,675,320$ | $858,979,906$ |
| $2001-2002$ | $773,311,519$ | $42,027,800$ | $25,216,680$ | $69,718,252$ | $10,319,090$ | $920,593,341$ |
| $2002-2003$ | $826,661,700$ | $44,927,266$ | $26,956,360$ | $96,539,409$ | $8,242,718$ | $1,003,327,453$ |
| $2003-2004$ | $870,865,365$ | $47,329,639$ | $28,397,784$ | $122,905,311$ | $5,800,568$ | $1,075,298,667$ |
| $2004-2005$ | $921,584,123$ | $50,086,094$ | $30,051,656$ | $131,811,600$ | $6,280,861$ | $1,139,814,334$ |
| $2005-2006$ | $991,166,824$ | $53,867,762$ | $32,320,657$ | $121,703,237$ | $5,414,497$ | $1,204,472,977$ |
| $2006-2007$ | $1,068,519,663$ | $58,071,721$ | $34,843,032$ | $128,592,267$ | $5,525,655$ | $1,295,552,338$ |
| $2007-2008$ | $1,151,588,099$ | $62,462,104$ | $37,477,263$ | $127,670,669$ | $6,468,820$ | $1,385,666,955$ |
| $2008-2009$ | $1,228,740,816$ | $66,790,595$ | $40,074,356$ | $125,779,104$ | $5,223,489$ | $1,466,608,360$ |

Millions


## 10-Year Average Benefit Payments For Beneficiaries/Survivors

| Fiscal Year | Status Type | 0-5 | Years of Service Credit |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 5-10 | 10-15 | 15-20 | 20-25 | 25-30 | 30-35 | 35-40 | Over 40 |  |
| 2000 | AVERAGE BENEFIT | \$ 256 | \$ 370 | \$ 530 | \$ 630 | \$ 959 | \$ 1,335 | \$ 1,642 | \$ 1,414 | \$ 1,490 | \$ 1,079 |
| 2000 | AVERAGE COMP | 0 | \$ 256 | \$ 226 | \$ 559 | \$ 715 | \$ 904 | \$ 713 | \$ 531 | \$ 1,576 | 648 |
| 2000 | RETIREE COUNT | 2 | 39 | 41 | 56 | 74 | 86 | 86 | 32 | 11 | 427 |
| 2001 | AVERAGE BENEFIT | 359 | 333 | 521 | 756 | 976 | 1,416 | 1,510 | 1,520 | 1,584 | 1,116 |
| 2001 | AVERAGE COMP | 1,201 | 855 | 652 | 823 | 1,000 | 1,473 | 1,035 | 522 | 216 | 1,009 |
| 2001 | RETIREE COUNT | 3 | 30 | 34 | 49 | 64 | 100 | 66 | 31 | 9 | 386 |
| 2002 | AVERAGE BENEFIT | 343 | 400 | 509 | 679 | 949 | 1,526 | 1,514 | 1,456 | 3,426 | 1,151 |
| 2002 | AVERAGE COMP | 0 | 834 | 861 | 502 | 1,147 | 1,296 | 796 | 530 | 4,302 | 987 |
| 2002 | RETIREE COUNT | 1 | 22 | 41 | 52 | 92 | 103 | 76 | 30 | 5 | 422 |
| 2003 | AVERAGE BENEFIT | 0 | 456 | 552 | 645 | 983 | 1,448 | 1,542 | 1,830 | 918 | 1,166 |
| 2003 | AVERAGE COMP | 0 | 859 | 1,420 | 849 | 1,030 | 1,318 | 1,191 | 1,370 | 1,640 | 1,181 |
| 2003 | RETIREE COUNT | 0 | 26 | 39 | 56 | 69 | 126 | 80 | 31 | 9 | 436 |
| 2004 | AVERAGE BENEFIT | 0 | 433 | 420 | 736 | 1,020 | 1,293 | 1,774 | 1,858 | 1,368 | 1,171 |
| 2004 | AVERAGE COMP | 0 | 1,186 | 1,369 | 1,577 | 1,577 | 1,798 | 1,202 | 1,032 | 984 | 1,446 |
| 2004 | RETIREE COUNT | 0 | 35 | 45 | 35 | 77 | 104 | 78 | 36 | 10 | 420 |
| 2005 | AVERAGE BENEFIT | 0 | 456 | 546 | 760 | 920 | 1,460 | 1,817 | 1,968 | 1,779 | 1,248 |
| 2005 | AVERAGE COMP | 0 | 1,799 | 1,535 | 1,751 | 1,372 | 1,971 | 1,777 | 1,890 | 2,736 | 1,759 |
| 2005 | REtiree Count | 1 | 26 | 49 | 56 | 90 | 117 | 90 | 40 | 16 | 485 |
| 2006 | AVERAGE BENEFIT | 0 | 382 | 581 | 877 | 1,018 | 1,435 | 1,614 | 1,678 | 2,087 | 1,180 |
| 2006 | AVERAGE COMP | 0 | 1,467 | 1,343 | 1,788 | 1,464 | 1,736 | 1,553 | 1,435 | 1,785 | 1,583 |
| 2006 | RETIREE COUNT | 1 | 35 | 44 | 67 | 96 | 127 | 88 | 29 | 7 | 494 |
| 2007 | AVERAGE BENEFIT | 682 | 516 | 624 | 772 | 1,044 | 1,302 | 1,500 | 1,720 | 2,621 | 1,146 |
| 2007 | AVERAGE COMP | 0 | 1,705 | 1,564 | 1,411 | 1,721 | 2,176 | 1,278 | 718 | 1,944 | 1,630 |
| 2007 | RETIREE COUNT | 2 | 38 | 54 | 65 | 108 | 140 | 105 | 36 | 6 | 554 |
| 2008 | AVERAGE BENEFIT | 851 | 460 | 468 | 916 | 1,062 | 1,563 | 1,868 | 1,855 | 1,820 | 1,310 |
| 2008 | AVERAGE COMP | 2,133 | 2,182 | 1,873 | 1,181 | 1,778 | 2,310 | 1,987 | 1,445 | 975 | 1,912 |
| 2008 | RETIREE COUNT | 6 | 30 | 65 | 51 | 88 | 143 | 120 | 31 | 10 | 544 |
| 2009 | AVERAGE BENEFIT | 0 | 343 | 544 | 779 | 1,077 | 1,740 | 2,035 | 1,876 | 2,190 | 1,332 |
| 2009 | AVERAGE COMP | 0 | 1,195 | 1,697 | 1,841 | 1,767 | 2,268 | 1,836 | 1,741 | 1,335 | 1,849 |
| 2009 | RETIREE COUNT | 0 | 32 | 57 | 76 | 110 | 116 | 103 | 37 | 8 | 539 |

## 10-Year Average Benefit Payments For Disability Retirees

| Fiscal Year | Status Type | 0-5 | Years of Service Credit |  |  |  |  |  |  |  | AllMembers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 5-10 | 10-15 | 15-20 | 20-25 | 25-30 | 30-35 | 35-40 | Over 40 |  |
| 2000 | AVERAGE BENEFIT | \$ 638 | \$ 607 | \$ 693 | \$ 941 | \$ 949 | \$ 805 | \$ 0 | \$ 0 | \$ 0 | \$ 801 |
| 2000 | AVERAGE COMP | \$1,933 | \$1,524 | \$1,690 | \$2,109 | \$2,084 | \$1,606 | \$ 0 | \$ 0 | \$ 0 | \$1,865 |
| 2000 | RETIREE COUNT | 8 | 54 | 56 | 90 | 34 | 6 | 0 | 0 | 0 | 248 |
| 2001 | AVERAGE BENEFIT | 625 | 625 | 686 | 1,000 | 971 | 1,416 | 0 | 0 | 0 | 808 |
| 2001 | AVERAGE COMP | 1,647 | 1,686 | 1,795 | 2,223 | 2,009 | 2,650 | 0 | 0 | 0 | 1,923 |
| 2001 | RETIREE COUNT | 3 | 68 | 59 | 53 | 32 | 8 | 0 | 0 | 0 | 223 |
| 2002 | AVERAGE BENEFIT | 606 | 570 | 662 | 947 | 970 | 938 | 0 | 0 | 0 | 785 |
| 2002 | AVERAGE COMP | 1,121 | 1,454 | 1,647 | 2,049 | 1,763 | 1,721 | 0 | 0 | 0 | 1,755 |
| 2002 | RETIREE COUNT | 1 | 50 | 58 | 74 | 30 | 4 | 0 | 0 | 0 | 217 |
| 2003 | AVERAGE BENEFIT | 647 | 631 | 723 | 991 | 1,185 | 1,279 | 0 | 0 | 0 | 831 |
| 2003 | AVERAGE COMP | 2,041 | 1,658 | 1,875 | 2,135 | 2,450 | 2,182 | 0 | 0 | 0 | 1,947 |
| 2003 | RETIREE COUNT | 3 | 66 | 53 | 55 | 21 | 7 | 0 | 0 | 0 | 205 |
| 2004 | AVERAGE BENEFIT | 1,027 | 679 | 762 | 1,072 | 891 | 1,252 | 0 | 0 | 0 | 891 |
| 2004 | AVERAGE COMP | 1,274 | 1,944 | 2,042 | 2,404 | 1,719 | 2,504 | 0 | 0 | 0 | 2,125 |
| 2004 | RETIREE COUNT | 2 | 50 | 42 | 65 | 20 | 11 | 0 | 0 | 0 | 190 |
| 2005 | AVERAGE BENEFIT | 652 | 650 | 785 | 984 | 1,006 | 1,648 | 0 | 0 | 0 | 866 |
| 2005 | AVERAGE COMP | 905 | 1,865 | 2,178 | 2,336 | 2,029 | 3,156 | 0 | 0 | 0 | 2,150 |
| 2005 | RETIREE COUNT | 2 | 52 | 55 | 57 | 23 | 8 | 0 | 0 | 0 | 197 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 2006 | AVERAGE BENEFIT | 749 | 695 | 831 | 1,083 | 1,345 | 1,709 | 0 | 0 | 0 | 934 |
| 2006 | AVERAGE COMP | 2,099 | 1,966 | 2,150 | 2,415 | 2,733 | 3,130 | 0 | 0 | 0 | 2,253 |
| 2006 | RETIREE COUNT | 5 | 63 | 66 | 62 | 29 | 2 | 0 | 0 | 0 | 227 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 2007 | AVERAGE BENEFIT | 645 | 677 | 835 | 1,048 | 1,364 | 1,805 | 0 | 0 | 0 | 926 |
| 2007 | AVERAGE COMP | 1,726 | 2,050 | 2,084 | 2,243 | 2,739 | 4,619 | 0 | 0 | 0 | 2,244 |
| 2007 | RETIREE COUNT | 6 | 51 | 64 | 37 | 28 | 4 | 0 | 0 | 0 | 190 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 2008 | AVERAGE BENEFIT | 808 | 791 | 911 | 1,174 | 1,430 | 936 | 0 | 0 | 0 | 983 |
| 2008 | AVERAGE COMP | 2,407 | 2,237 | 2,242 | 2,688 | 2,880 | 1,730 | 0 | 0 | 0 | 2,394 |
| 2008 | RETIREE COUNT | 4 | 65 | 51 | 38 | 22 | 6 | 0 | 0 | 0 | 186 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 2009 | AVERAGE BENEFIT | 869 | 838 | 978 | 1,325 | 1,188 | 1,256 | 0 | 0 | 0 | 1,052 |
| 2009 | AVERAGE COMP | 2,189 | 2,189 | 2,808 | 2,927 | 2,412 | 2,543 | 0 | 0 | 0 | 2,545 |
| 2009 | RETIREE COUNT | 2 | 37 | 18 | 27 | 9 | 5 | 0 | 0 | 0 | 98 |

10-Year Average Benefit Payments For Service Retirees

| Fiscal Year | Status Type | Years of Service Credit |  |  |  |  |  |  |  |  | All <br> Members |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0-5 | 5-10 | 10-15 | 15-20 | 20-25 | 25-30 | 30-35 | 35-40 | Over 40 |  |
| 2000 | AVERAGE BENEFIT | \$ 842 | \$ 444 | \$ 524 | \$ 883 | \$ 1,237 | \$ 2,115 | \$2,485 | \$3,319 | \$3,652 | \$1,739 |
| 2000 | AVERAGE COMP | \$2,330 | \$2,496 | \$2,103 | \$2,331 | \$10,169 | \$ 3,152 | \$3,449 | \$4,022 | \$4,085 | \$5,000 |
| 2000 | REtiree Count | 4 | 33 | 158 | 285 | 708 | 812 | 481 | 89 | 17 | 2,587 |
| 2001 | AVERAGE BENEFIT | 12 | 459 | 519 | 927 | 1,379 | 2,139 | 2,616 | 3,506 | 3,214 | 1,826 |
| 2001 | AVERAGE COMP | 183 | 2,098 | 2,146 | 2,461 | 11,844 | 3,211 | 14,345 | 4,461 | 3,777 | 7,274 |
| 2001 | RETIREE COUNT | 1 | 44 | 178 | 282 | 598 | 861 | 501 | 74 | 18 | 2,557 |
| 2002 | AVERAGE BENEFIT | 482 | 309 | 545 | 977 | 1,417 | 2,203 | 2,674 | 3,086 | 3,528 | 1,854 |
| 2002 | AVERAGE COMP | 2,966 | 2,111 | 2,269 | 24,784 | 2,852 | 3,291 | 3,684 | 4,026 | 4,112 | 5,231 |
| 2002 | RETIREE COUNT | 10 | 92 | 170 | 243 | 566 | 882 | 499 | 74 | 18 | 2,554 |
| 2003 | AVERAGE BENEFIT | 514 | 366 | 578 | 902 | 1,451 | 2,335 | 2,796 | 3,361 | 3559 | 1,961 |
| 2003 | AVERAGE COMP | 2,212 | 2,256 | 2,405 | 2,497 | 2,910 | 3,488 | 3,883 | 4,310 | 4395 | 3,268 |
| 2003 | RETIREE COUNT | 6 | 86 | 157 | 231 | 579 | 939 | 510 | 68 | 20 | 2,596 |
| 2004 | AVERAGE BENEFIT | 191 | 418 | 557 | 960 | 1,538 | 2,317 | 2,821 | 3,736 | 4268 | 2,020 |
| 2004 | AVERAGE COMP | 1,747 | 2,492 | 2,349 | 2,656 | 3,090 | 3,418 | 3,925 | 4,999 | 5382 | 3,352 |
| 2004 | RETIREE COUNT | 9 | 94 | 188 | 243 | 558 | 1,015 | 538 | 93 | 34 | 2,772 |
| 2005 | AVERAGE BENEFIT | 316 | 377 | 616 | 1,034 | 1,580 | 2,399 | 2,917 | 3,657 | 3758 | 2,116 |
| 2005 | AVERAGE COMP | 3,426 | 2,341 | 2,560 | 2,807 | 3,092 | 3,556 | 4,023 | 4,938 | 4926 | 3,464 |
| 2005 | RETIREE COUNT | 7 | 85 | 190 | 274 | 607 | 1,162 | 658 | 110 | 26 | 3,119 |
| 2006 | AVERAGE BENEFIT | 447 | 457 | 617 | 1,041 | 1,624 | 2,486 | 2,965 | 3,603 | 3812 | 2,172 |
| 2006 | AVERAGE COMP | 2,517 | 2,829 | 2,638 | 2,933 | 3,288 | 3,715 | 4,133 | 4,932 | 4954 | 3,615 |
| 2006 | RETIREE COUNT | 11 | 120 | 225 | 351 | 867 | 1,571 | 824 | 161 | 42 | 4,172 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 2007 | AVERAGE BENEFIT | 419 | 427 | 613 | 1,104 | 1,704 | 2,576 | 3,083 | 4,013 | 4843 | 2,161 |
| 2007 | AVERAGE COMP | 2,115 | 2,729 | 2,656 | 3,146 | 3,389 | 3,852 | 4,281 | 5,551 | 5859 | 3,688 |
| 2007 | RETIREE COUNT | 19 | 116 | 250 | 313 | 598 | 1,065 | 621 | 88 | 18 | 3,088 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 2008 | AVERAGE BENEFIT | 413 | 494 | 650 | 1,120 | 1,797 | 2,614 | 3,120 | 4,146 | 4981 | 2,225 |
| 2008 | AVERAGE COMP | 3,736 | 2,906 | 2,715 | 3,140 | 3,464 | 3,884 | 4,433 | 5,793 | 6395 | 3,785 |
| 2008 | RETIREE COUNT | 12 | 121 | 200 | 251 | 466 | 944 | 495 | 81 | 21 | 2,591 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 2009 | AVERAGE BENEFIT | 322 | 524 | 679 | 1,196 | 1,948 | 2,759 | 3,312 | 4,065 | 5436 | 2,364 |
| 2009 | AVERAGE COMP | 2,537 | 3,140 | 2,822 | 3,281 | 3,730 | 4,169 | 4,818 | 6,002 | 8136 | 4,074 |
| 2009 | RETIREE COUNT | 10 | 94 | 164 | 247 | 443 | 823 | 405 | 95 | 23 | 2,304 |

## Number of Refunds of Contributions

| Fiscal Year | Number of Refunds | \% Increase Each Year |
| :--- | :---: | :---: |
| $1999-2000$ | 3,648 |  |
| $2000-2001$ | 3,848 | $5.5 \%$ |
| $2001-2002$ | $5,191^{*}$ | $34.9 \%$ |
| $2002-2003$ | $5,422^{*}$ | $4.5 \%$ |
| $2003-2004$ | $5,657^{*}$ | $4.3 \%$ |
| $2004-2005$ | $6,572^{*}$ | $16.2 \%$ |
| $2005-2006$ | $8,718^{*}$ | $32.7 \%$ |
| $2006-2007$ | $7,907^{*}$ | $-9.3 \%$ |
| $2007-2008$ | $5,762^{*}$ | $-27.1 \%$ |
| $2008-2009$ | $5,421^{*}$ | $-5.9 \%$ |

*Includes refunds of retirees who returned to work.

## Revenues by Source

| Fiscal <br> Year | Member | Employer | Retained | ACTS <br> $\mathbf{6 4 2 ~ \& ~} \mathbf{7}$ | Net <br> Investment <br> Income | Other <br> Operating <br> Revenues | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

[^6]
## Expenses by Type

| Fiscal Year | Benefits | Refunds/ <br> Other | Administrative <br> Expenses | Depreciation <br> Expense | Total |
| :--- | :---: | :---: | :---: | :---: | :---: |
| $1999-2000$ | $\$ 791,183,546$ | $\$ 22,458,244$ | $\$ 7,369,407$ | $\$ 364,259$ | $\$ 821,375,456$ |
| $2000-2001$ | $858,979,906$ | $26,948,712$ | $8,220,487$ | 435,128 | $894,584,233$ |
| $2001-2002$ | $920,593,341$ | $23,432,296$ | $8,886,231$ | 475,734 | $953,387,602$ |
| $2002-2003$ | $1,003,327,453$ | $22,287,120$ | $10,688,003$ | 490,780 | $1,036,793,356$ |
| $2003-2004$ | $1,075,298,667$ | $26,804,821$ | $10,786,450$ | 508,399 | $1,113,398,337$ |
| $2004-2005$ | $1,139,814,334$ | $30,454,374$ | $12,178,533$ | 476,270 | $1,182,923,511$ |
| $2005-2006$ | $1,204,472,977$ | $38,538,125$ | $13,362,286$ | 488,341 | $1,256,861,729$ |
| $2006-2007$ | $1,295,552,338$ | $48,119,943$ | $13,323,547$ | 506,521 | $1,357,502,349$ |
| $2007-2008$ | $1,385,666,955^{*}$ | $35,071,343$ | $14,880,903$ | 545,737 | $1,436,164,938$ |
| $2008-2009$ | $1,466,608,360 *$ | $34,418,885$ | $15,799,028$ | 540,725 | $1,517,366,998$ |

[^7]
## Largest 25 Employers

| Employer Name | \# of Employees |
| :---: | :---: |
| Jefferson Parish School Board | 5,193 |
| Caddo Parish School Board | 5,189 |
| East Baton Rouge Parish School Board | 5,107 |
| St. Tammany Parish School Board | 4,249 |
| Calcasieu Parish School Board | 4,026 |
| Lafayette Parish School Board | 3,394 |
| Rapides Parish School Board | 2,685 |
| Livingston Parish School Board | 2,562 |
| Ouachita Parish School Board | 2,168 |
| Terrebonne Parish School Board | 2,140 |
| Ascension Parish School Board | 2,105 |
| Bossier Parish School Board | 2,075 |
| Tangipahoa Parish School Board | 2,039 |
| Lafourche Parish School Board | 1,899 |
| Louisiana State University | 1,863 |
| St. Landry Parish School Board | 1,742 |
| Iberia Parish School Board | 1,554 |
| Department of Education - Recovery School District | 1,361 |
| St. Charles Parish School Board | 1,312 |
| St. Mary Parish School Board | 1,208 |
| Monroe City School Board | 1,125 |
| Acadia Parish School Board | 1,098 |
| Vernon Parish School Board | 1,002 |
| Vermilion Parish School Board | 964 |
| St. Martin Parish School Board | 803 |

## Total Active Members Statewide

Total \# of members - 88,206
*includes all employing agencies located within each parish


## Total Retirees Worldwide

Total \# of retirees - 62,417



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## Student artwork credits (Top to bottom, left to right)

## Front cover:

Stephen Fairbanks, Haughton High School Harold Foster, Huntington High School Tristen Seal, Byrd Avenue School
Ashley Allanson, William J. Fischer Accelerated Charter School Megan Dale, Western Heights Elementary School
Marytza Lopez, Slidell High School

## Title Page:

Phillip Youmans, Hynes Charter School
Amy Tran, Eleanor McMain Secondary School
Julia Lavigne, Slidell High School
Daniel Buller, Westlake High School

## Introductory Section:

Kaitlyn Landry, New Orleans Center for Creative Arts
Emily Spillman, Bains Elementary School
Permire Dillon, William J. Fischer Accelerated Charter School
Andy Culver, Youree Drive Middle School
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Le Darrien Roberts, Bogalusa Middle School Daniel Eaglin, Westwood Elementary School Linda Nguyen, Edna Karr High School Ry'yan Clark, Eleanor McMain Secondary School
Kera Dukes, J.I. Barron Sr. Elementary School Nhi Hoang, Eleanor McMain Secondary School

## Basic Financial Statements:

Haley Cutrer, Slidell High School
Jordyn Mims, Eisenhower Academy of Global Studies
Jonathan Rey, Hynes Charter School
Angelo D. Bowens, Benjamin Franklin Elementary School
Marina Clay, Jeanerette Senior High School
Cameron Duvic, Baton Rouge Center for Visual \& Performing Arts
Aliyah Zein, Bogalusa Middle School

## Required Supplementary Information:

Breana Ritchie, Byrd Avenue School
Blake Hebert, Lake Arthur Elementary School
Kenya Jones, Caddo Parish Middle Magnet School
Aryn Spikes, Vivian Elementary/Middle School
Ashley Batiste/Domonique Thomas, Ralph Wilson Elementary Jasmyne White, Slidell High School
Hye Jeon, New Orleans Center for Creative Arts

## Supporting Schedules:

Raymore Alexander, Alternative Center for Education Natasha Zenecki, New Orleans Center for Creative Arts Robert Trey Burke, Loreauville High School William Tusa, Pontchartrain Elementary School Justin Oubre, Sixth Ward Elementary School Kirklyn Hinch, Frasch Elementary School

## Investment Section:

Emily Walter, Vinton High School
Maura Dupre, Baton Rouge Center for Visual \& Performing Arts Christine Pham, Eisenhower Academy of Global Studies
Jon Moody, New Orleans Center for Creative Arts Koby Robertson, Byrd Avenue School
Genevieve Lemoine, New Orleans Center for Creative Arts

## Actuarial Section:

Madeline Miletello, Baton Rouge Center for Visual \& Performing Arts
Alyssa Leinweber, New Orleans Center for Creative Arts
Jordan Hefler, Westlake High School
Brandon Connell, Bogalusa Middle School
Morgan Buillard, Westgate High School
Ampesha Jones, St. Charles Elementary School

## Statistical Section:

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Abby Mariano, Haughton High School
Brittany Fendale, Riverside Elementary School
Stephanie Wang, Glasgow Middle School
Nikolai Kozina, Pontchartrain Elementary School

## Back cover:

Ellen Boudreaux, New Iberia Senior High
Yiming Huang, Buchanan Elementary School
Coco Schramel, New Orleans Center for Creative Arts

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## \&TRSL <br> Teachers' Retirement <br> System of Louisiana


[^0]:    See accompanying notes to financial statements.

[^1]:    * Includes inflation at 3.0\%

[^2]:    *An attorney general opinion in 2002 ruled that DROP/LLSB accounts could not be debited. If not for this ruling, DROP/ILSB accounts would have been reduced by $-12.81 \%$.

[^3]:    *Alternative investment expenses include management fees charged by the general partners.

[^4]:    ${ }^{1}$ Investment return calculations were prepared with time-weighted return methodology using market values and cash flows gross of fees
    ${ }^{2}$ The BNY Mellon Financial Universe (PARis) consists of public funds with assets greater than $\$ 1.0$ billion.
    ${ }^{3}$ BNY Mellon Financial does not provide a universe for global bonds.
    ${ }^{4}$ BNY Mellon Financial does not provide a universe for private assets.

[^5]:    ${ }^{1}$ Investment return calculations were prepared with time-weighted return methodology using market values and cash flows gross of fees.
    ${ }^{2}$ The BNY Mellon Financial Universe (PARis) consists of public funds with assets greater than $\$ 1.0$ billion.
    ${ }^{3}$ BNY Mellon Financial does not provide a universe for global bonds.
    ${ }^{4}$ BNY Mellon Financial does not provide a universe for private assets.

[^6]:    * Act 642 of 2006 **Act 7 of 2008

[^7]:    *Includes Other Post-Employment Benefits (OPEB) expense.

