

## POPULAR ANNUAL FINANCIAL REPORT

As of June 30, 2015

## WORKING TOGETHER

Years of initiative. Decades of good stewardship.



A Letter From
Executive Director
Pat Robertson
December 15, 2015

Dear Members and Retirees:

It is my privilege to present the 2015 "Popular Annual Financial Report" of the Public Employees' Retirement System (System), and I am pleased to continue the tradition of years of initiative and decades of good stewardship provided to our participants. Since its inception in 1952, the System has pursued its mission to provide good stewardship of the public trust placed in us to

provide a secure retirement future for almost 300,000 members and nearly 100,000 retirees and beneficiaries across the state of Mississippi. Our accomplishments over the years are due to the competence and expertise of our employees, our initiatives to address the opportunities and challenges we face, and our continued commitment to quality customer service.

This report is a summary of our services, organization, financial results, and investments, which are reported in detail in the PERS Comprehensive Annual Financial Report (CAFR) for 2015. The CAFR is prepared and presented in conformity with generally accepted accounting principles. The Flexible Benefit Cafeteria Plan, an agency fund related to the System's employee

health benefits, has been omitted from our summary due to its immateriality. The summary report also contains abbreviated note disclosures.

Detailed information about the System can be found in the CAFR located at www.pers.ms.gov. For questions concerning any of the information presented in this report, contact the Public Employees' Retirement System of Mississippi, 429 Mississippi Street, Jackson, Mississippi 39201-1005 or visit us online.

Sincerely,



## **MEMBERSHIP**

The System administers four defined benefit retirement plans that guarantee a specified retirement payment beginning at a certain age and after a specified period of service according to each plan's provisions. The plans included in the System are the Public Employees' Retirement System of Mississippi (PERS), the Mississippi Highway Safety Patrol Retirement System (MHSPRS), the Municipal Retirement Systems and Fire and Police Disability and Relief Funds (MRS), and the Supplemental Legislative Retirement Plan (SLRP). These plans serve members from state and local government, public schools, community and junior colleges, universities, and other governmental units across the state. The total number of active members has changed from 162,392 in fiscal year 2011 to a current count of 157,918 with a total of 887 participating employers.

The System is constantly seeking innovative ways to serve its members and receives high marks for its efforts to provide quality assistance to each member and employer.

We are proud of our contribution to helping provide retirement security for our retirees. Since 2011, the total number of inactive and retired members has grown from 215,490 to 236,232, with a current annual retirement benefit payroll of \$2.3 billion. A combination of advances in technology, staff training, and improved vehicles of communication enables the System to assure that its participants are well informed and well served. The charts on page 3 illustrate active members, retirees and beneficiaries, and inactive members participating in the plans. Total membership in the System is 394,150. This is a 4.3 percent increase since fiscal year 2011.

Currently eligible for retirement are an estimated 21,277 PERS, MHSPRS, and SLRP members.

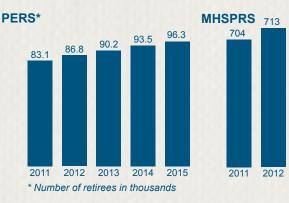
Membership in the System is a condition of covered public employment in Mississippi. Membership in MRS was closed as of July 1, 1976. Two fire and police plans elected to extend the eligibility period for membership to July 1, 1987.

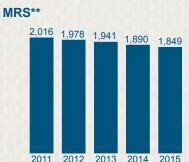
Employees hired after MRS closing periods automatically become members of PERS. SLRP is a supplemental plan to the provisions of PERS for members of the state Legislature. Those elected after July 1, 1989, automatically become members.



## PAT ROBERTSON (2005-PRESENT) **EXECUTIVE DIRECTOR**

#### Retiree Growth by Plan - Fiscal Years Ending June 30





\*\* As of September 30 for 2011-2012;

June 30 for 2013 and forward



724

720

2014

713

2013

### **Active Members by Plan**

Fiscal Year Ending June 30, 2015

Total	100.00%	157.918
SLRP	0.11%	174
MRS	0.01%	11
MHSPRS	0.33%	518
PERS	99.55%	157,215

## Retired and Inactive Members by Plan

Fiscal Year Ending June 30, 2015

Total	100.00%	236,232
SLRP	0.10%	236
MRS	0.78%	1,849
MHSPRS	0.33%	783
PERS	98.79%	233,364

## Participating Employers

Fiscal Years Ending June 30



### **Summary of Participating Members**

Fiscal Years Ending June 30

PERS Members	2011	2012	2013	2014	2015
Active vested	111,395	104,319	96,321	89,256	83,583
Active nonvested	50,281	57,992	65,423	72,104	73,632
Sub-total	161,676	162,311	161,744	161,360	157,215
Retirees/beneficiaries	83,115	86,829	90,214	93,504	96,338
Inactive members	129,360	131,141	130,695	132,553	137,026
Sub-total	212,475	217,970	220,909	226,057	233,364
Total	374,151	380,281	382,653	387,417	390,579
MHSPRS Members	2011	2012	2013	2014	2015
Active vested	402	427	466	443	418
Active nonvested	113	120	54	52	100
Sub-total	515	547	520	495	518
Retirees/beneficiaries	704	713	713	720	724
Inactive members	46	54	54	58	59
Sub-total	750	767	767	778	783
Total	1,265	1,314	1,287	1,273	1,301
MRS Members*	2011	2012	2013	2014	2015
Active vested	27	25	16	14	11
Active vested Active nonvested	27 -	25 -	16 -	14 -	11 -
	27 - 27	25 - 25	16 - 16	14 - 14	11 - 11
Active nonvested	-	-	-	-	-
Active nonvested Sub-total	- 27	25	16	14	- 11
Active nonvested Sub-total Retirees/beneficiaries	- 27 2,056	25 2,016	16	14	- 11
Active nonvested Sub-total Retirees/beneficiaries Inactive members	27 2,056 2	25 2,016 1	16 1,941	14 1,890	- 11 1,849 -
Active nonvested Sub-total Retirees/beneficiaries Inactive members Sub-total	27 2,056 2 2,058	25 2,016 1 2,017	16 1,941 - 1,941	14 1,890 - 1,890	- 11 1,849 - 1,849
Active nonvested Sub-total Retirees/beneficiaries Inactive members Sub-total Total	27 2,056 2 2,058 <b>2,085</b>	25 2,016 1 2,017 <b>2,042</b>	16 1,941 - 1,941 <b>1,957</b>	1,890 1,890 1,904	- 11 1,849 - 1,849 <b>1,860</b>
Active nonvested Sub-total Retirees/beneficiaries Inactive members Sub-total Total SLRP Members	27 2,056 2 2,058 2,085 2011	25 2,016 1 2,017 2,042 2012	16 1,941 - 1,941 1,957 2013	14 1,890 - 1,890 1,904 2014	11 1,849 - 1,849 1,860 2015
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<sup>\*</sup> As of September 30 for 2011-2012; June 30 for 2013 and forward.

## **FINANCIAL**

The summaries of assets and liabilities show how much the System holds in resources and how much is owed. Total fiscal year 2015 Assets and Liabilities were \$30.2 billion and \$4.8 billion, respectively as displayed on page 5. Net position of the defined benefit pension plans for 2015 totaled \$25.4 billion while 2014 net position totaled \$25.4 billion. Investments make up the largest portion of net position restricted for pension benefits. Net position results from the difference between total assets and total liabilities. The chart below illustrates the overall trend in net position over a five-year period. Net position represents the net assets accumulated to pay the present and future benefits of members and retirees.

The three primary sources of System funding are employer contributions, member contributions, and net

investment income. Employer contributions totaled \$1.0 billion for fiscal year 2015, an increase of \$26.0 million from fiscal year 2014. Member contributions totaled \$560.1 million, an increase of \$8.3 million from fiscal year 2014. The System posted net investment income of \$844 million for 2015, compared to \$4.0 billion for 2014. The decrease was primarily due to volatile market conditions as evidenced by a point-intime investment rate of return of 3.4 percent for fiscal year 2015 compared to an 18.6 percent rate of return for fiscal year 2014.

The System's primary expenses include benefit payments, refunds of contributions to former members, and the cost of administering the System. As shown on page 5 in the bottom table, the majority of 2015 expenses

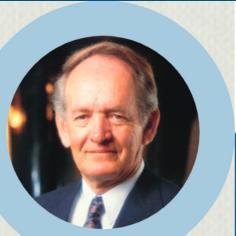
were benefit payments, which totaled \$2.3 billion and were an increase of \$119.9 million from 2014 due primarily to an increase in benefit recipients.

Contribution refunds were \$119.6 million for fiscal year 2015, compared to \$121.6 million for fiscal year 2014. The cost to administer the System for fiscal year 2015 was \$14.7 million, \$458 thousand more than fiscal year 2014. Expenses for administration of the System are funded from the trust

The System adopted GASB Statement No. 67 for the year ending June 30, 2014. This statement requires presentation of components of the net pension liability of the employers to plan members for benefits provided through cost-sharing and single employers. GASB Statement 67 is an accounting measure of liability and does not correspond to funding measures.

#### PERS VALUES PUTTING THE CUSTOMER FIRST

Focusing on the service provided to members, retirees, and employers, PERS established the Call Center, the Retirement Education program, and a personal approach to serving the customer. PERS also implemented a two-phased retirement process to ensure members issued an estimate of benefits before selecting benefit options.

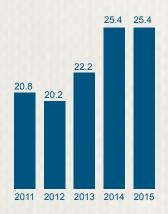


FRANK READY (1996 -2005) EXECUTIVE DIRECTOR

# **Net Pension Liability for Employers** *Fiscal Year Ending June 30, 2015 (in millions)*

	PERS	MHSPRS	SLRP
Total Pension Liability	\$40,365	\$478	\$21
Fiduciary Net Position	(24,907)	(323)	(16)
Net Pension Liability	\$15,458	\$155	\$5

**Net Position**Fiscal Years Ending June 30 (in billions)



Assets - Fiscal Years Ending June 30 (in thousands)	2015	2014	2013
Cash, cash equivalents & receivables 8.89%	\$2,685,369	\$1,337,794	\$1,194,201
Investments, fair value 81.87%	24,735,121	24,600,195	21,947,427
Securities lending * 9.13%	2,758,617	3,722,096	3,629,635
Capital assets 0.11%	32,292	30,321	27,419
Total	\$30,211,399	\$29,690,406	\$26,798,682
Liabilities - Fiscal Years Ending June 30			
(in thousands)	2015	2014	2013
Payables 42.46%	\$2,036,224	\$569,569	\$1,013,316
Securities lending liability* 57.54%	2,758,970	3,721,141	3,629,977
Total	\$4,795,194	\$4,290,710	\$4,643,293
Revenues - Fiscal Years Ending June 30 (in thousands)  Employers 42.30%  Members 23.00%  Investment income 34.69%  Other 0.01%	<b>2015</b> \$1,030,028 560,099 844,722 75	<b>2014</b> \$1,004,025 551,777 3,988,361 268	<b>2013</b> \$914,020 550,047 2,619,919 3,462
Total  Expenses - Fiscal Years Ending June 30	\$2,434,924	\$5,544,431	\$4,087,448
(in thousands)	2015	2014	2013
Benefits 94.45%	\$2,284,168	\$2,164,293	\$2,029,121
Refunds 4.94%	119,557	121,599	108,536
Administrative 0.61%	14,690	14,232	14,878
Total	\$2,418,415	\$2,300,124	\$2,152,535

<sup>\*</sup> PERS makes short-term loans of securities to broker-dealers to generate incremental revenues from its portfolios.

## **FUNDING**

**UAAL Period Graphs** 

Fiscal Years Ending June 30

#### **PERS MHSPRS** 40 40 35 35 30.0 30.0 30.0 30.0 30.0 30 30 25 25 20 20 2011 2012 2013 2014 2015 2011 2012 2013 2014 2015 85 85 70 70 62.2 60.4 55 55 2011 2012 2013 2014 2015 2011 2012 2013 2014 2015 MRS\* SLRP 35 40 30 35 30.0 30.0 30 25 20 25 20 15 2011 2012 2013 2014 2015 2011 2012 2013 2014 2015 85 85

■ UAAL Period (in years)

Percent Funded

\* As of September 30 for 2011-2012; June 30 for 2013 and forward

70

55

40

2011 2012 2013 2014 2015

## PERS RESPONDS TO THE NEEDS OF ITS MEMBERS

PERS began collecting and storing member addresses from employers electronically. This allowed the agency in 1990 to begin mailing annual members statements for the first time and sending newsletters directly to members' homes, instead of to their employers.

MILTON G. WALKER (1990-1995) EXECUTIVE DIRECTOR

70

55

40

2011 2012 2013 2014 2015



Actuarial valuations are performed on an annual basis for all defined benefit plans administered by the System. Valuations are based on information as of June 30, 2015.

Funds are accumulated to meet future benefit payments to retirees and beneficiaries. This accumulated balance is referred to as the "net position restricted for pensions." The unfunded actuarial accrued liability (UAAL) amortization period graphs shown at left depict the anticipated UAAL period for each plan within the System. In general terms, the UAAL is the difference between benefit payments owed to current and future retirees and beneficiaries and the amount of assets held by the System. The UAAL amortization period is the number of years it would take to completely pay the System's projected benefit obligation. The funded ratio (as shown in the charts to the left) represents the amount of the System's actuarial accrued liability that is covered by the actuarial value of assets, expressed as a percentage.

The charts at left show the UAAL period and percent funded for the last five fiscal years for each plan. PERS experienced a decrease in the funded ratio while MHSPRS remained the same. The charts show increases for MRS and SLRP in the percent funded for 2015. Variations are primarily due to changes in the individual plan's actuarial assumptions, the most significant of which was the change in the assumed rate of return on investments from 8.0 percent to a more conservative 7.75 percent return. Variations are also affected by actuarial gains and losses from prior years. Investment gains and losses relative to the assumed rate of return of 8.0 percent are recognized, or smoothed, in equal increments in the current year and each of the succeeding four years. PERS investments are diversified to help mitigate the effects of a volatile financial market and a fragile economy.

Based on the Board's funding policy, employer contribution rates of 15.75 percent for PERS, 37.0 percent for MHSPRS, and 7.4 percent for SLRP continue in effect. In addition, the contribution of certain fees was increased toward employer contributions of the MHSPRS. Employee contributions remain constant at 9.0 percent for PERS, 7.25 percent for MHSPRS, and 3.0 percent for SLRP.

Member and employer contribution rates vary among the individual municipalities of MRS.

#### **Employer Contribution Percentage Rates**

Fiscal Year	2010	2011	2012*	2013	2014	2015
PERS	12.00	12.00	12.93	14.26	15.75	15.75
MHSPRS	30.30	30.30	35.21	37.00	37.00	37.00
SLRP	6.65	6.65	7.40	7.40	7.40	7.40

\* Beginning January 1, 2012

## **INVESTMENTS**

The System manages investments with prudent care, constant attention, specialized expertise, and a concern for the financial security of its membership. By maintaining a broadly diversified portfolio designed to minimize risk and maximize return over the long term, the System's investment program is designed to help provide funding for current and future pension obligations.

Investments before securities lending activities for 2015 were \$24.7 billion, an increase of \$135 million from fiscal year 2014. Net investment income was \$845 million compared to \$4.0 billion at fiscal year end 2014.

One of the most critical decisions made by the System is that of the long-term asset allocation policy for the investment portfolio. In fiscal year 2015, the target asset allocation was 61.0 percent equities, 20.0 percent debt securities, and 10.0 percent real estate investments. Private equity was 8.0 percent. Cash and equivalents were 1.0 percent. The System's asset allocation decisions are based on liability requirements and guidelines established by the Mississippi Code of 1972. At year end, 40 investment firms were managing 53 portfolios for defined benefit pension plans. Portfolio performance is carefully monitored by the Board of Trustees with the assistance of an investment management consulting firm and the System's chief investment officer.

The System experienced a 3.4 percent investment return this year, which was less than the plan's benchmark return of 3.7 percent. The System operates on a long-term investment strategy resulting in a five-year rate of return of 11.9 percent, 10-year rate of 6.9 percent, and a 30-year rate of 8.9 percent.

## Defined Benefit Plans Total Rates of Return

Fiscal Years Ending June 30



#### **Total Investments: Past 10 Fiscal Years** (in thousands)

2006	\$23,852,219	2011	\$23,537,833
2007	\$27,876,880	2012	\$23,176,162
2008	\$24,953,445	2013	\$25,577,062
2009	\$17,911,472	2014	\$28,322,291
2010	\$20,845,217	2015	\$27,493,738

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#### Asset Allocation at Fair Value Fiscal Year Ending June 30, 2015



- Equities 63.0%
- Debt securities 20.0%
- Real estate 10.0%
- Private equity 5.0%

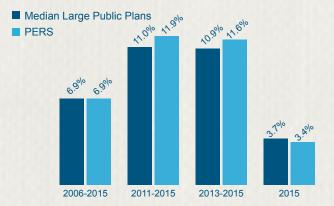
  Cash and equivalents 2.0%

## Long-Term Target Asset Allocation



- Debt securities 20.0%
- Real estate 10.0%
- Private equity 8.0%
- Cash and Equivalents 1.0%

#### Large Public Plans: Annualized Rates of Return



#### PERS BUILDS ON ITS INITIAL SUCCESS

As it matured as a plan, PERS began equity investments in 1980 and expanded fixed income investment options with the hiring of external investment managers in 1983. Mississippi Deferred Compensation Plan & Trust came under the administration of PERS in 1974 and, in 1987, PERS became responsible for the management of 17 firemen's and policemen's disability and relief funds—along with two general municipal employee retirement systems.

FRED M. WALKER (1972-1989) EXECUTIVE SECRETARY



## RESOURCES

#### **Website and Call Center**

Our website, **www.pers.ms.gov**, provides an array of information and services to members, retirees, and the public.

PERS' Customer Service Center analysts assist callers with questions and concerns in a prompt, courteous manner. The center, 800-444-7377 or 601-359-3589, is open from 8 a.m. to 5 p.m. every weekday with the exception of state holidays.

#### **Education Opportunities**

Full-day Retirement Education
Seminars are held throughout the
state to assist members with retirement
planning. Topics include Social Security,
Mississippi Deferred Compensation
(MDC), and PERS. Schedules and
registration are available online.

Small group **Focus Sessions** assist members with retirement planning by providing each individual with

an estimate of benefits and detailed information on retirement options. Schedules and registration are available online.

Hosted by employers, **PERS on the Move seminars** are held during or after office hours to provide members with information regarding PERS and MDC. Visit us online to request a seminar.

Annual **agency training seminars** provide information to personnel responsible for benefits administration and reporting. Schedules, topics, and registration are posted online.

#### **Printed Materials**

Active and inactive members are mailed annual statements with account balances, designated beneficiaries, and unaudited estimates of benefits and years of service.

Our member, retiree, and employer **newsletters** provide pertinent

information to constituents about their retirement plans and System. Electronic versions of the newsletters are available online. Audio versions are available through the National Federation of the Blind of Mississippi.

Member Handbooks include information about PERS, its administered programs, retirement benefits, retirement options, and important contact information. Handbooks are available by request or can be downloaded from the PERS' website.

#### **Award-Winning Report**

The Government Finance Officers Association of the United States and Canada (GFOA) has given an Award for Outstanding Achievement in Popular Annual Financial



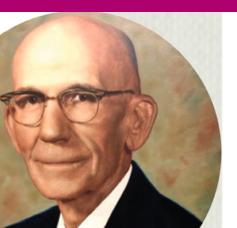
Reporting to PERS for its Popular Annual Financial Report for the fiscal year ended June 30, 2014. The Award for Outstanding Achievement in Popular Annual Financial Reporting is a prestigious national award recognizing conformance with the highest standards for preparation of state and local government popular reports.

In order to receive an Award for Outstanding Achievement in Popular Annual Financial Reporting, a government unit must publish a popular annual financial report with contents that conform to program standards of creativity, presentation, understandability, and reader appeal.

An Award for Outstanding Achievement in Popular Annual Financial Reporting is valid for a period of only one year. PERS has received a Popular Award for the last 12 consecutive fiscal years. We believe our current report continues to conform to the Popular Annual Financial Reporting requirements, and we are submitting it to GFOA.

#### PERS CREATES A NEW STATE RETIREMENT SYSTEM

In 1952, Mississippi's retirement system for public employees was established and the administrative structure was built from the ground up. The first offices opened in the Woolfolk Building (and later moved to the Sillers Building) with a staff of about 20 who had never before run a retirement system. Within approximately six months, they had enrolled more than 95 percent (45,288) of the public employees eligible to participate in the plan.



WILLIAM R. HOUGH
(1952-1971)
EXECUTIVE
SECRETARY