



Asset Summary June 30, 2014 (\$ in Thousands)			
	Market Value	Book Value	Actuarial Value
1. Assets at June 30, 2013	\$14,374	\$12,365	\$13,554
2. Contributions and Misc. Revenue	722	722	722
3. Investment Increment	2,660	775	1,926
4. Benefit Payments	(1,238)	(1,238)	(1,238)
5. Expenses	(65)	(65)	(65)
6. Assets at June 30, 2014 (1) + (2) + (3) + (4) + (5)	\$16,453	\$12,559	\$14,899
7. Investment Increment/Mean Assets*	18.9%	6.4%	14.5%

*Based on the approximation formula: $I/[.5 \times (A + B - I)]$, where

- I = Investment increment
- A = Beginning of year asset value
- B = End of year asset value



SCHEDULE B

STATEMENT OF ACTUARIAL ASSUMPTIONS AND METHODS

INTEREST RATE: 8.00% per annum, compounded annually (net of investment expenses only).

SEPARATIONS FROM ACTIVE SERVICE: Representative values of the assumed rates of separation from active service are as follows:

Age	Annual Rate of			Disability*
	Male	Death	Female	
20	.02%		.01%	.04%
25	.03		.02	.05
30	.04		.02	.07
35	.05		.03	.11
40	.08		.04	.17
45	.13		.06	.23
50	.24		.10	.30
55	.39		.15	.35
60	.60		.25	.40
65	.96		.43	
70	1.61		.72	

* 94% are presumed to be non-duty related, and 6% are assumed to be duty related.

WITHDRAWAL AND VESTING: 20% in an election year, none in a non-election year.

SERVICE RETIREMENT: 25% in an election year, none in a non-election year. All members are assumed to retire no later than age 75.

It is assumed that a member will be granted 2.5 years of service credit for unused leave at termination of employment.

PRICE INFLATION: 3.50% per annum, compounded annually.

PAYROLL GROWTH: 4.25% per annum, compounded annually.

ADMINISTRATIVE EXPENSES: 0.23% of payroll.

TIMING OF DECREMENTS AND PAY INCREASES: Middle of Year.

SALARY INCREASES: 4.25% per annum, for all ages.

DEATH AFTER RETIREMENT: The mortality table, for post-retirement mortality, used in evaluating allowances to be paid was the RP-2000 Combined Mortality Table Projected to 2025 by Scale AA (set



forward 2 years for males). The RP-2000 Disabled Mortality Table (set back 3 years for males and set forward 2 years for females) was used for the period after disability retirement. This assumption is used to measure the probabilities of each benefit payment being made after retirement. Mortality improvement is anticipated under this assumption as recent mortality experience shows actual deaths 7% greater than expected under the selected table.

MARRIAGE ASSUMPTION: 85% married with the husband three years older than his wife.

VALUATION METHOD: The valuation is prepared on the projected benefit basis, which is used to determine the present value of each member's expected benefit payable at retirement, disability or death. The calculations are based on the member's age, years of service, sex, compensation, expected future salary increases, and an assumed future interest earnings rate (currently 8.00%). The calculations consider the probability of a member's death or termination of employment prior to becoming eligible for a benefit and the probability of the member terminating with a service, disability, or survivor's benefit. The present value of the expected benefits payable to active members is added to the present value of the expected future payments to current benefit recipients to obtain the present value of all expected benefits payable to the present group of members and survivors.

The employer contributions required to support the benefits of SLRP are determined following a level funding approach, and consist of a normal contribution and an accrued liability contribution.

The normal contribution is determined using the "entry age normal" method. Under this method, a calculation is made for pension benefits to determine the uniform and constant percentage rate of employer contribution which, if applied to the compensation of the average new member during the entire period of his anticipated covered service, would be required in addition to the contributions of the member to meet the cost of all benefits payable on his behalf.

The unfunded accrued liability is determined by subtracting the current assets and the present value of prospective employer normal contributions and member contributions from the present value of expected benefits to be paid from the SLRP. The accrued liability contribution amortizes the balance of the unfunded accrued liability over a period of years from the valuation date.

ASSET VALUATION METHOD: Actuarial value, as developed in Schedule A. The actuarial value of assets recognizes a portion of the difference between the market value of assets and the expected market value of assets, based on the assumed valuation rate of return. The amount recognized each year is 20% of the difference between market value and expected market value.



SCHEDULE C

SUMMARY OF MAIN BENEFIT AND CONTRIBUTION PROVISIONS

The following summary presents the main benefit and contribution provisions of the Plan in effect June 30, 2014 as interpreted in preparing the actuarial valuation.

DEFINITIONS

Average Compensation	Average annual covered earnings of an employee during the four highest years of service.
Covered Earnings	Gross salary not in excess of the maximum amount on which contributions were required.
Fiscal Year	Year commencing on July 1 and ending June 30.
Eligibility Service	Service while a contributing member of PERS plus additional service as described below. (OLD: Eligibility service” is all service in PERS, including that credited for SLRP service.)
Credited Service	Service while a contributing member of SLRP plus additional service as described below. (OLD: “Creditable service” includes only SLRP service.)
Unused Sick and Vacation Leave	Service credit is provided at no charge to members for unused sick and vacation time that has accrued at the time of retirement.
Additional Service	Additional service credit may be granted for service prior to July 1, 1989, including active duty military service.



The maximum covered earnings for employers and employees over the years are as follows:

EMPLOYER AND EMPLOYEE RATES OF CONTRIBUTION
AND MAXIMUM COVERED EARNINGS

Fiscal Date From	Fiscal Date To	Employer Rate	Maximum Covered Earnings	Employee Rate	Maximum Covered Earnings
7/1/1989	6/30/1992	6.33%	\$75,600	3.00%	\$75,600
7/1/1992	6/30/2002	6.33	\$125,000	3.00	\$125,000
7/1/2002	6/30/2006	6.33	\$150,000	3.00	\$150,000
7/1/2006	6/30/2008	6.65	\$150,000	3.00	\$150,000
7/1/2008	6/30/2009	6.65	\$230,000	3.00	\$230,000
7/1/2009	12/31/2011	6.65	\$245,000	3.00	\$245,000
1/1/2012	6/30/2012	7.40	\$245,000	3.00	\$245,000
7/1/2012	6/30/2013	7.40	\$250,000	3.00	\$250,000
7/1/2013	6/30/2014	7.40	\$255,000	3.00	\$255,000
7/1/2014	6/30/2015	7.40	\$260,000	3.00	\$260,000



BENEFITS

Superannuation Retirement

Condition for Retirement

- (a) A retirement allowance is paid upon the request of any member who retires and has attained age 60 and completed at least eight years* of membership service under PERS. A retirement allowance may also be paid upon the completion of at least 25 years of creditable service under PERS for members hired prior to July 1, 2011, or upon the completion of 30 years of creditable service for members hired on or after July 1, 2011.
- (b) Any member who withdraws from service prior to his or her attainment of age 60 and who has completed at least eight years* of membership service under PERS is entitled to receive, in lieu of a refund of his or her accumulated contributions, a retirement allowance commencing at age 60.

Amount of Allowance

The annual retirement allowance payable to a member who retires under condition (a) above is equal to:

1. A member's annuity which is the actuarial equivalent of the member's accumulated contributions at the time of his or her retirement, plus
2. An employer's annuity which, together with the member's annuity, is equal to 1% of his or her average compensation for each of the first 25 years of creditable service plus 1.25% for each year of creditable service over 25 years.

The minimum allowance is \$60 per year of creditable service.

Disability Retirement

Condition for Retirement

A retirement allowance is paid to a member who is totally and permanently disabled, as determined by the Board of Trustees, and has accumulated eight or more years* of membership service under PERS.

* four years for those who entered PERS before July 1, 2007.

Amount of Allowance

For those who were active members prior to July 1, 1992, and did not elect the benefit structure outlined below, the annual disability retirement allowance payable is equal to a superannuation retirement allowance if the member has attained age 60, otherwise it is equal to a superannuation retirement allowance calculated as follows:



1. A member's annuity equal to the actuarial equivalent of his or her accumulated contributions at the time of retirement, plus
2. An employer's annuity equal to the amount that would have been payable had the member continued in service to age 60.

For those who become active members after June 30, 1992, and for those who were active members prior to July 1, 1992, who so elected, the following benefits are payable:

1. A temporary allowance equal to the greater of (a) 20% of average compensation plus 5% for each dependent child up to a maximum of 2, or (b) the member's accrued allowance. This temporary allowance is paid for a period of time based on the member's age at disability, as follows:

<u>Age at Disability</u>	<u>Duration</u>
60 and earlier	to age 65
61	to age 66
62	to age 66
63	to age 67
64	to age 67
65	to age 68
66	to age 68
67	to age 69
68	to age 70
69 and later	one year

The minimum allowance is \$60 per year of service credit.

2. A deferred allowance commencing when the temporary allowance ceases equal to the greater of (a) the allowance the member would have received based on service to the termination age of the temporary allowance, but not more than 20% of average compensation, or (b) the member's accrued allowance.

The minimum allowance is \$60 per year of service credit.

Effective July 1, 2004, a temporary benefit can be paid out of a member's accumulated contribution balance while the member is awaiting a determination for eligibility for disability benefits. Future disability payments, if any, would be offset by advanced payments made from the member's accumulated contributions.



Accidental Disability Retirement

Condition for Retirement

A retirement allowance is paid to a member who is totally and permanently disabled in the line of performance of duty.

Amount of Allowance

The annual accidental disability retirement allowance is equal to the allowance payable on disability retirement but not less than 25% of average compensation. There is no minimum benefit.

Accidental Death Benefit

Condition for Benefit

A retirement allowance is paid to a spouse and/or dependent children upon the death of an active member in the line of performance of duty.

Amount of Allowance

The annual retirement allowance is equal to 25% of average compensation payable to the spouse and 12-1/2% of average compensation payable to one dependent child or 25% to two or more children until age 19 (23 if a full time student). There is no minimum benefit.

Ordinary Death Benefit

Condition for Benefit

Upon the death of a member who has completed at least eight years* of membership service, a benefit is payable, in lieu of a refund of the member's accumulated contributions, to his or her spouse, if said spouse has been married to the member for not less than one year.

* four years for those who entered the system before July 1, 2007.

Amount of Allowance

The annual retirement allowance payable to the lawful spouse of a vested member who dies is equal to the greater of (i) the allowance that would have been payable had the member retired and elected Option 2, reduced by an actuarially determined factor based on the number of years the member lacked in qualifying for unreduced benefits, or (ii) a lifetime benefit equal to 20% of the deceased member's average compensation, but not less than \$25 per month.

In addition, a benefit is payable to dependent children until age 19 (23 if a full time student). The benefit is equal to the greater of 5% of average compensation or \$25 per month for each dependent child up to 3.

Return of Contributions

Upon the withdrawal of a member without a retirement benefit, his or her contributions are returned to him or her, together with accumulated regular interest thereon.

Upon the death of a member before retirement, his or her contributions, together with the full accumulated regular interest thereon, are paid to his or her designated



beneficiary, if any, otherwise, to his or her estate provided no other survivor benefits are payable.

Interest is currently credited to the member's account at 3.50% per annum.

Normal Form of Benefit

The normal form of benefit is an allowance payable during the life of the member with the provision that upon his or her death the excess of his or her total contributions at the time of retirement over the total retirement annuity paid to him or her will be paid to his or her designated beneficiary.

Optional Benefits

A member upon retirement may elect to receive his or her allowance in one of the following forms which are computed to be actuarially equivalent to the applicable retirement allowance.

Option 1. Reduced allowance with the provision that if the pensioner dies before he receives the value of the member's annuity as it was at the time of retirement, the balance shall be paid to his or her beneficiary.

Option 2. Upon his or her death, his or her reduced retirement allowance shall be continued throughout the life of, and paid to, his or her beneficiary.

Option 3. Upon his or her death, 50% of his or her reduced retirement allowance shall be continued throughout the life of, and paid to, a designated beneficiary and the other 50% of his or her reduced retirement allowance to some other designated beneficiary.

Option 4. Upon his or her death, 75% of his of her reduced retirement allowance shall be continued throughout the life of, and paid to, a designated beneficiary.

Option 4A. Upon his or her death, 50% of his of her reduced retirement allowance shall be continued throughout the life of, and paid to, a designated beneficiary.

Option 4B. A reduced retirement allowance shall be continued throughout the life of the pensioner, but with the further guarantee of payment to the pensioner or his or her beneficiary for a specified number of years certain.

Option 4C. A member may elect any option with the added provision that the member shall receive, so far as possible, the same total amount annually (considering both SLRP and Social Security benefits) before and after the earliest age at which the member becomes eligible for a Social Security benefit. This option was only available to those who retired prior to July 1, 2004.



A member who elects Option 2, Option 4 or Option 4A at retirement may revert to the normal form of benefit if the designated beneficiary predeceases the retired member or if the member divorces the designated beneficiary.

A member who elects the normal form of benefit or Option 1 at retirement may select Option 2, Option 4 or Option 4A to provide beneficiary protection to a new spouse if married at retirement.

A member who has at least 28 years of creditable service* under PERS can select a partial lump-sum option at retirement. Under this option, the retiree has the option of taking a partial lump-sum distribution equal to either 12, 24, or 36 times the base maximum monthly benefit. With each lump-sum amount, the base maximum monthly benefit will be actuarially reduced. A member selecting the partial lump-sum option may also select any of the regular options except Option 1, the prorated single-life annuity, and Option 4-C, the Social Security leveling provision. The benefit is then calculated using the new reduced maximum benefit as a starting point in applying the appropriate option factors for the reduction.

*or at least age 63 with four years of membership service for those who entered PERS before July 1, 2007.

Post-Retirement Adjustments In Allowances

The allowances of retired members are adjusted annually by an amount equal to (a) 3% of the annual retirement allowance for each full fiscal year of retirement prior to the year in which the member reaches age 55, plus (b) 3% compounded for each year thereafter beginning with the fiscal year in which the member turns age 55.

A prorated portion of the annual adjustment will be paid to the member, beneficiary, or estate of any member or beneficiary who is receiving the annual adjustment in a lump sum, but whose benefits are terminated between July 1 and December 1.



CONTRIBUTIONS

Members currently contribute 3.00% of covered earnings. The employer contributes 7.40% of covered earnings.



SCHEDULE D

DETAILED TABULATIONS OF THE DATA

Retirants & Beneficiaries as of June 30, 2014
Tabulated by Year of Retirement

Year of Retirement	No.	Total Annual Benefits, excluding COLA	COLA	Total Annual Benefits	Average Monthly Total Benefit
2014	2	\$8,281	\$0	\$8,281	\$345
2013	13	52,382	0	52,382	336
2012	34	228,805	6,336	235,141	576
2011	3	18,965	1,102	20,067	557
2010	5	14,860	1,234	16,094	268
2009	5	22,763	2,502	25,265	421
2008	19	92,805	15,276	108,081	474
2007	1	4,417	857	5,274	440
2006	1	5,429	1,248	6,677	556
2005	9	47,572	12,159	59,731	553
2004	20	120,323	36,611	156,934	654
2003	5	25,491	7,906	33,397	557
2002	3	11,259	4,035	15,294	425
2001	3	8,420	3,585	12,005	333
2000	19	84,860	39,306	124,166	545
1999	8	29,734	14,619	44,353	462
1998	2	11,179	5,535	16,714	696
1997	5	13,173	7,590	20,763	346
1996	7	22,670	14,647	37,317	444
1995	1	1,058	744	1,802	150
1994	2	4,686	3,531	8,217	342
1993	6	21,999	17,315	39,314	546
1992	13	48,199	39,661	87,860	563
1990	1	2,203	2,145	4,348	362
TOTAL	187	\$901,533	\$237,944	\$1,139,477	\$508



Schedule of Retired Members by Type of Retirement

Benefits Payable June 30, 2014

Amount of Monthly Benefit	Number of Rets.	Ret Type 1*	Ret Type 2*	Ret Type 3*
\$1 – \$100	11	10		1
101 – 200	33	27		6
201 – 300	37	29		8
301 – 400	41	31	1	9
401 – 500	18	13	1	4
501 – 600	8	4		4
601 – 700	14	13		1
701 – 800	7	7		
801 – 900	9	8		1
901 – 1,000	1	1		
Over 1,000	8	6		2
Totals	187	149	2	36

*Type of Retirement

1 – Retirement for Age & Service

2 – Disability Retirement

3 – Survivor Payment



Schedule of Retired Members by Type of Option

Benefits Payable June 30, 2014

Amount of Monthly Benefit	Number of Rets.	Life	Option 1	Option 2	Option 3	Option 4	Option 4A	Option 4B	Option 4C**	Option 5	PLSO** 1 Year	PLSO** 2 Years	PLSO** 3 Years
\$1 – \$100	11	5		3				3	1				1
101 – 200	33	13	1	15				3		1			4
201 – 300	37	18		11	2		2	3		1			2
301 – 400	41	18	1	12			2	7		1	1		6
401 – 500	18	7	1	6			1	3				2	4
501 – 600	8	3		1	1			2		1	1		1
601 – 700	14	4		7			1	2					1
701 – 800	7	4		2						1			2
801 – 900	9	5		1			1	2					1
901 – 1,000	1							1				1	
Over 1,000	8	3		3	1			1					3
Totals	187	80	3	61	4	0	7	27	1	5	2	3	25

Option Selected

- Life - Return of Contributions
- Opt. 1 - Return of Member's Annuity
- Opt. 2 - 100% Survivorship
- Opt. 3 - 50%/50% Dual Survivorship
- Opt. 4 - 75% Survivorship
- Opt. 4A - 50% Survivorship
- Opt. 4B - Years Certain & Life
- Opt. 4C - Social Security Leveling**
- Opt. 5 - Pop-Up
- PLSO - Partial Lump Sum** (Reflects reduced monthly benefit)

**Included in other options



Supplemental Legislative Retirement Plan of Mississippi

Retirant and Beneficiary Information June 30, 2014

Attained Age	Service Retirement		Disability Retirement		Survivors and Beneficiaries		Total	
	No.	Annual Benefits	No.	Annual Benefits	No.	Annual Benefits	No.	Annual Benefits
Under 20								
20 – 24								
25 – 29								
30 – 34								
35 – 39								
40 – 44								
45 – 49	1	\$1,922			4	\$22,237	5	\$24,159
50 – 54	2	4,180			1	1,906	3	6,086
55 – 59	9	54,494	1	\$7,188	2	6,730	12	68,412
60 – 64	29	157,414	1	6,970	5	27,790	35	192,174
65 – 69	35	179,283			5	43,689	40	222,972
70 – 74	22	149,227			6	30,100	28	179,327
75 – 79	24	152,539			6	27,541	30	180,080
80 – 84	20	156,813			5	29,865	25	186,678
85 – 89	5	41,945			2	28,125	7	70,070
90 – 94	2	9,519					2	9,519
95								
96								
97								
98								
99								
100 & Over								
Totals	149	\$907,336	2	\$14,158	36	\$217,983	187	\$1,139,477

Average Age: 70.6 years

Average Age at Retirement: 62.4 years



Supplemental Legislative Retirement Plan Of Mississippi

Total Active Member Data as of June 30, 2014
 Tabulated by Attained Ages and Years of Service

Attained Age	Years of Service to Valuation Date							Totals	
	0 – 4	5 – 9	10 – 14	15 – 19	20 – 24	25 – 29	30+	No.	Valuation Payroll
Under 20									
20 – 24	1							1	\$43,624
25 – 29									
30 – 34	5	1						6	217,317
35 – 39	6	3	2					11	426,100
40 – 44	14	4	3					21	826,931
45 – 49	10	4	2	2				18	697,306
50 – 54	11	4	3	1	2			21	861,131
55 – 59	3	2	6	2	6		3	22	883,980
60	3		1		1			5	214,634
61	2		1		2		1	6	238,865
62		2	1	1			1	5	203,605
63	1	2	2		1		2	8	306,574
64		1	2		1		1	5	194,621
65	4	1	1					6	234,899
66	1	1	1				1	4	163,257
67	1	1	1		3		1	7	283,869
68			1	3				4	156,836
69		1			2			3	117,572
70 & Over		2	5	3	7	2	3	22	846,818
Totals	62	29	32	12	25	2	13	175	\$6,917,939

While not used in the financial computations, the following group averages are computed and shown because of their general interest.

Age: 56.2 years
 Benefit Service: 11.4 years
 Eligibility Service: 16.3 years
 Annual Pay: \$39,531



SCHEDULE E

**MISSISSIPPI SLRP
ANALYSIS OF FINANCIAL EXPERIENCE**

**Gains & Losses in Accrued Liabilities
Resulting from Difference Between
Assumed Experience & Actual Experience
(\$ Thousands)**

Type of Activity	\$ Gain (or Loss) For Year Ending 6/30/2014	\$ Gain (or Loss) For Year Ending 6/30/2013
Age & Service Retirements. If members retire at older ages, there is a gain. If younger ages, a loss.	\$ 16.6	\$ 48.3
Disability Retirements. If disability claims are less than assumed, there is a gain. If more claims, a loss.	11.2	12.0
Death-in Service Benefits. If survivor claims are less than assumed, there is a gain. If more claims, there is a loss.	8.7	(28.1)
Withdrawal From Employment. If more liabilities are released by withdrawals than assumed, there is a gain. If smaller releases, a loss.	5.1	66.0
Pay Increases. If there are smaller pay increases than assumed, there is a gain. If greater increases, a loss.	116.9	284.5
New Members. Additional unfunded accrued liability will produce a loss.	0.0	(24.6)
Investment Income. If there is a greater investment income than assumed, there is a gain. If less income, a loss.	808.0	(255.0)
Death After Retirement. If retirants live longer than assumed, there is a loss. If not as long, a gain.	133.2	(19.0)
Other. Miscellaneous gains and losses resulting from changes in valuation software, data adjustments, timing of financial transactions, etc.	<u>150.3</u>	<u>(253.4)</u>
Gain (or Loss) During Year From Financial Experience	\$ 1,250.0	\$ (169.3)
Non-Recurring Items. Adjustments for plan amendments, assumption changes, or method changes.	<u>0.0</u>	<u>190.3</u>
Composite Gain (or Loss) During Year	<u>\$ 1,250.0</u>	<u>\$ 21.0</u>



SCHEDULE F

GLOSSARY

Actuarial Accrued Liability. The difference between (i) the actuarial present value of future plan benefits, and (ii) the actuarial present value of future normal cost. Sometimes referred to as “accrued liability” or “past service liability”.

Accrued Service. The service credited under the plan which was rendered before the date of the actuarial valuation.

Actuarial Assumptions. Estimates of future plan experience with respect to rates of mortality, disability, turnover, retirement, rate or rates of investment income and salary increases. Decrement assumptions (rates of mortality, disability, turnover and retirement) are generally based on past experience, often modified for projected changes in conditions. Economic assumptions (salary increases and investment income) consist of an underlying rate in an inflation-free environment plus a provision for a long-term average rate of inflation.

Actuarial Cost Method. A mathematical budgeting procedure for allocating the dollar amount of the “actuarial present value of future plan benefits” between the actuarial present value of future normal cost and the actuarial accrued liability. Sometimes referred to as the “actuarial funding method”.

Actuarial Equivalent. A series of payments is called on actuarial equivalent of another series of payments if the two series have the same actuarial present value.

Actuarial Present Value. The amount of funds presently required to provide a payment or series of payments in the future. It is determined by discounting the future payments at a predetermined rate of interest, taking into account the probability of payment.

Amortization. Paying off an interest-bearing liability by means of periodic payments of interest and principal, as opposed to paying it off with a lump sum payment.

Experience Gain (Loss). A measure of the difference between actual experience and that expected based upon a set of actuarial assumptions during the period between two actuarial valuation dates, in accordance with the actuarial cost method being used.

Normal Cost. The annual cost assigned, under the actuarial funding method, to current and subsequent plan years. Sometimes referred to as “current service cost”. Any payment toward the unfunded actuarial accrued liability is not part of the normal cost.

Reserve Account. An account used to indicate that funds have been set aside for a specific purpose and are not generally available for other uses.

Unfunded Actuarial Accrued Liability. The difference between the actuarial accrued liability and valuation assets. Sometimes referred to as “unfunded accrued liability”.

Valuation Assets. The value of current plan assets recognized for valuation purposes. Generally based on book value plus a portion of unrealized appreciation or depreciation.