

# Arkansas

Public Employees Retirement System

A Pension Trust Fund of the State of Arkansas

Comprehensive

# **Annual Financial Report**

For the Year Ended June 30, 2008

Gail H. Stone, Executive Director Michele Williams, Deputy Director

Prepared by
Arkansas Public Employees Retirement System
124 West Capitol Avenue, Suite 400
Little Rock, AR 72201



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# **INTRODUCTION**

A History of APERS

Membership Information

Letter of Transmittal

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Professional Consultants and Investment Managers



### A History of APERS

From its humble beginnings in 1957 as a multi-employer defined benefit retirement plan for State of Arkansas employees, the Arkansas Public Employees Retirement System (APERS), formerly Arkansas State Employees Retirement System, has developed into a mature system that continues to satisfy the general financial objective of level contribution financing.

As of June 30, 2008, the assets of the System remained healthy at \$5.6 billion despite a recently tough investment environment. The APERS investment program has seen rates of return that range from -6.70% (fiscal year 1981) to 38.5% (fiscal year 1985). The investment of these assets has gone from certificates of deposits at local banks to an allocation of assets among numerous investment managers that include domestic equities, domestic fixed income, international equities and alternatives (i.e. timber, real estate).

With changes in the retirement world, APERS has experienced the implementation of a Deferred Retirement Option Plan (DROP), the ability to retire at any age with 28 years actual service, the Partial Annuity Withdrawal (PAW) and the ability to purchase various types of service (i.e. federal, out-of-state, military, national guard/reserve). Enhancements to the monthly retirement annuity have included Ad Hoc increases for retirees and increases in the multipliers for active members, as well as a reduction in the years utilized to calculate the final average salary.

APERS membership has grown steadily. Our active to retired lives is approximately 1:1.9, according to the 2008 APERS Report of Actuarial Valuation and Experience Gain/(Loss). Over the next several years, we will be experiencing the "Baby Boomers" retirement and the active to retired lives will be more like 1:1.

### Highlights

From 1957 through 1965, county employers (Act 42 of 1959), municipal employers (Act 64 of 1961), college and university employers (Act 149 of 1963) and non-teaching public school employers (At 63 of 1965) joined the System.

With the establishment of reciprocity, service rendered to other state authorized retirement systems could be recognized for vesting in conjunction with service rendered to APERS.

Any member joining the System prior to January 1, 1978 was required to contribute a percentage of their salary to the System. However, effective January 1, 1978, all new members were no longer required to contribute to the System; only the employer contributed. All contributory members of the System were given an opportunity to remain contributory or choose to be non-contributory.

Throughout the next several years, various other non-state employers were added to the System through various legislative enactments. Act 653 of 1989 required that all newly hired public school employees be enrolled in the Arkansas Teacher Retirement System (ATRS). The School Division became a closed-plan.

In 1991, Act 757 provided for fractional service credit for members who work less than 80 hours per month. Act 975 changed the final average salary (FAS) used in the calculation of retirement benefits from five (5) years to four (4) years. Act 1137 of 1997 set the way for the FAS to be set at three (3) years. Act 1143 required adherence for retirement systems to the Qualified Domestic Relation Orders (QDRO).

#### Introduction

Effective July 1, 1997 the vesting requirements changed from ten (10) years to five (5) years for all active and future members of the System with the exception of members of the General Assembly (Act 1356 of 1995).

As of July 1, 1999 a retired member of another state-sponsored retirement system, who worked in a position covered by APERS and met the eligibility requirements, could be reported to APERS.

In 2005, the 86th General Assembly provided for the establishment of a new contributory provision for the System. Therefore, effective July 1, 2005, all new members of the System would be contributory and contribute 5% of their salary into the System. Current members of the System were given the option to remain non-contributory or choose to be a contributory member of the System.

Effective July 1, 2007, the Arkansas District Judges Retirement System (ADJRS) was transferred to APERS by Act 177 of the 2007 Arkansas Legislature. ADJRS at that time was treated as a closed system and was recorded as one of APERS "divisions". District Judges entering the System after July 1, 2007 are treated as APERS employees and fall under the same benefits as APERS employees.

## **Membership Information**

# As of June 30, $\overline{2008}$

#### STATE AND LOCAL DIVISIONS ONLY\*

ACTIVE MEMBERS		
Number	44,340*	
Average Age	44.6 years	
Average Years	9.4 years	
Average Annual Salary	\$31,112	
INACTIVE VESTED MEMBERS		
Number	11,988	

<sup>\*</sup> Does not include 17 General Assembly members.

2008 RETIRED MEMBERS			
	Age and Service Disability		
Retired Members	1,115	107	
Average Age	61.8 years	55.2 years	
Average Years of Service	17.3 years 15.1 ye		
Average Monthly Benefit	\$821.65	\$601.65	
TOTAL RETIREES			
Retired Members#	23,555		
Average Monthly Benefit	\$1,051		

<sup>#</sup> Includes DROP participants

#### **DISTRICT JUDGES ONLY**

ACTIVE MEMBERS		
Number	70	
Average Age	56.2 years	
Average Years*	11.1 years	
Average Annual Salary \$50,37		
INACTIVE VESTED MEMBERS		
Number 156		

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RETIRED MEMBERS			
Total Disability			
Retired Members	124	0	
Average Age	70.9 years	0	
Average Years of Service	N/A	0	
Average Monthly Benefit	\$761	\$0	



# Arkansas Public Employees Retirement System

124 West Capitol • Suite 400 • Little Rock, Arkansas 72201

December 15, 2008

APERS Board of Trustees Arkansas Public Employees Retirement System 124 West Capitol Avenue Little Rock AR 72201

#### Dear Board Members:

It is my honor to present to you the 2008 Annual Financial Report of the Arkansas Public Employees Retirement System ("APERS" or the "System") for the fiscal year ended June 30, 2008. The report evidences our continuing effort to provide reliable and timely information on the financial status of APERS and the changes therein for the fiscal year.

Accountability is the imperative of financial reporting. It insists that APERS resources be safeguarded and used for the benefit of all members, that transactions be executed only with the proper authorization of the board and management, and that transactions be recorded properly to permit the reporting of timely reliable financial information on the activities of the System.

Responsibility for both the accuracy of the data and completeness and fairness of the presentation, including all disclosures, rests with the management of the System. To the best of our knowledge and belief, the enclosed data is accurate in all material respects and is reported in a manner designed to present fairly the financial status of the System and changes therein.

APERS was established by legislation enacted in 1957 and has subsequently expanded to include State, County, Municipal, School, and other political subdivisions. A comprehensive list of all participating employers is provided at the end of the Statistical Section. The Summary of Plan Provisions is presented in the Actuarial Section. The mission of the System is to provide current and future retirement or survivor benefits for its members. All services provided by the staff are performed to meet that objective.

The APERS Annual Financial Report is presented in six sections: an Introductory Section, which contains the administrative organization, a letter of transmittal, and the Chairman's report; a Financial Section, which contains the report of the independent auditors, the financial statements of the System, and required supplementary information; an Investment Section, which contains a report on investment activity, investment policies, investment results, and various investment schedules; an Actuarial Section, which contains the Actuary's certification letter and the results of the Annual Actuarial Valuation; a Statistical Section, which includes significant trend data pertaining to the System, and an Appendix, which lists all Participating Employers as of June 30, 2008. I trust that you and the members of the System will find this annual report helpful in understanding your public employees' retirement system - a system that continues to maintain a strong and positive financial future.

#### ECONOMIC CONDITION AND OUTLOOK

The economic condition of the system is based primarily upon investment earnings. For the last five years, the System's annualized rate of return has been 9.53%. The System's investments are evaluated quarterly by Callan Associates, Inc. and compared to market indicators and comparable funds. A comparable analysis of rates of return is presented in the Investment Section.

#### FOR THE FUTURE

The fund recognized a negative 4.45% rate of return which, when adjusted for asset allocation, placed APERS in the top forty percent of performance over the last five years in a peer universe comparison. As anticipated, the funding status of the retirement system moved up to 89.7% in fiscal 2008 from 89.1% in 2007. With the enactment in 2005 of the new employee contributory provisions, the system has enjoyed improved cash flow.

#### FINANCIAL INFORMATION

The management of the System is responsible for maintaining a system of adequate internal accounting controls designed to provide reasonable assurance that transactions are executed in accordance with management's general or specific authorization and are recorded as necessary to maintain accountability for assets and to permit preparation of financial statements in accordance with Generally Accepted Accounting Principals. This System includes written policies and procedures adopted by the Board of Trustees and promulgated in accordance with the State's Administrative Procedures Act.

#### **ADDITIONS**

The reserves needed to finance retirement benefits are accumulated through the collection of employer and employee contributions and through earnings on investments. The decrease for fiscal year 2008 totaled approximately \$58.5 million (see Table 1).

The overall decrease was approximately \$1,142.7 million compared to the increase of fiscal year 2007 due primarily to lower investment earnings and somewhat offset by higher employee and employers' contributions and a net transfer of \$24.1 million of the District Judges Retirement System into APERS. The Investment Section of this report reviews activity and the results of the investment portfolio for fiscal year 2008. The net assets of the System were \$5.64 billion on June 30, 2008, a decrease of approximately \$331.8 million from 2007.

TABLE 1.	
OPERATING ADDITIONS	
Employer contributions	\$ 174,119,820
Employee contributions	18,443,261
Investment earnings	(283,602,698)
Miscellaneous additions	32,563,899
TOTAL	<u>\$ (58,475,718)</u>

#### **DEDUCTIONS**

The primary deductions of the System included the payment of benefits to members and beneficiaries, the refund of contributions to former members, and the cost of administering the retirement system. Deductions for fiscal year 2008 totaled approximately \$273.3 million (see Table 2), an increase of approximately 9.5% over fiscal year 2007 deductions. The increase in benefit payments resulted primarily from an increase in both the number and average amount of benefits paid and cost-of-living increases granted. The net decrease in Plan net assets was approximately \$331.8 million during fiscal year 2008.

TABLE 2.	
OPERATING DEDUCTIONS	
Benefit payments	\$266,296,562
Refunds of contributions	1,919,767
Administrative expenses	5,100,085
TOTAL	\$273,316,414

#### **FUNDING**

A pension fund is well funded when it has enough money in reserve to meet all earned future obligations to participants. The System's funding objective is to meet long-term benefit promises through contributions that remain approximately level as a percent of member payroll. The greater the level of funding, the larger the ratio of assets accumulated to the actuarial accrued liability and the greater level of investment potential. The advantage of a well-funded plan is that the participants can be assured that sufficient assets exist which are committed to the payment of benefits. The actuarial accrued liability and actuarial value of assets of the System as of June 30, 2008, amounted to \$6.5 billion and \$5.9 billion, respectively. A detailed discussion of funding is provided in the Actuarial Section of this report. Funding status and progress for the System is presented in the required supplementary information in the Financial Section.

#### **INVESTMENTS**

The investments of the System are governed primarily by an investment authority known as the "Prudent Investor Rule". The rule established a standard for all fiduciaries, which included anyone that has investment authority with respect to the fund. The Prudent Investor Rule states that in making investments, the fiduciaries 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. By permitting diversification of investments within a fund, the fund may reduce overall risks and increase returns. A summary of the asset allocation can be found in the Investment Section.

The Arkansas Investment Code permits the fund to establish an investment policy based upon certain investment criteria and allows for the delegation of investment authority to professional investment managers. The statement of investment policy outlines the responsibility for the investment of the fund and the degree of risk that is deemed appropriate for the fund. Investment managers appointed by the Board are listed in the Introductory Section. For fiscal year 2008, investments provided a negative 4.45% rate of return. The System's annualized rate of return over the last three years was approximately 8.17%.

#### AUDIT

The System is audited each fiscal year by the Division of Legislative Audit.

#### ACTUARIAL SURVEY AND VALUATION

An actuarial review of the System is performed annually. The assumptions utilized by the actuary in performing the valuation are reviewed annually by the Board. The actuarial firm, Gabriel, Roeder, Smith & Company, completed the actuarial review and valuation and served as technical advisor to the System. Actuarial certification and supporting statistics are included in the Actuarial and Statistical Sections of this report.

#### ACKNOWLEDGEMENTS

The compilation of this report reflects the combined efforts of the staff under the leadership of the Arkansas Public Employees Retirement System Board of Trustees. It is intended to provide extensive and reliable information for making management decisions, determining compliance with legal provisions, and determining responsible stewardship for the assets contributed by the System's members and their employers.

We would like to take this opportunity to express our gratitude to the Board, the staff, the advisors, and the many people who have worked so diligently to ensure the successful operation and financial soundness of the Arkansas Public Employees Retirement System.

Sincerely yours,

Gail H. Stone Executive Director

Taid II Stone



# Arkansas Public Employees Retirement System

124 West Capitol • Suite 400 • Little Rock, Arkansas 72201

December 15, 2008

#### Dear Members:

On behalf of the Board of Trustees, I am pleased to present the APERS Annual Financial Report for the fiscal year ending June 30, 2008. The Arkansas Public Employees Retirement System continues to be in very sound condition with 90% of all commitments prefunded. The assets accumulated to pay your retirement benefits are carefully invested to ensure the necessary funding when your future benefits are due to you. As Board members we serve as trustees to ensure that your interests are properly safeguarded. We have the responsibility and the mandate to provide retirement benefits to all participants commensurate with the valuable service each has rendered to the citizens of Arkansas.

The economic challenges of the past year have been significant. The U.S. has been in a recessionary environment for nearly half of the fiscal year. While the APERS investment portfolio posted negative returns for that period, we are proud that our market exposure was properly defensive enough to avoid some of the worst pitfalls. Our negative 4.45% rate of return proved to be better than that of 95% of all other public funds on a risk-adjusted basis.

The APERS board members are keenly aware of the concerns that many of you have expressed regarding the safety of your future benefits in light of financial collapse of so many of the titans of Wall Street. Please be assured that member benefits are safe. In fact, fragility of the markets has made clear the incredible value of a defined benefit plan such as this one. It is specifically designed to be the "shock absorber" against the onslaught of bad economic data we are now enduring. By pooling our collective risks and gains, we are all made financially stronger in the end with modest but consistent benefits. Does this mean we will see any meaningful benefit enhancements in the near term? This is not likely, though the Board of Trustees will be very vigilant in assessing the fund's well-being on a regular basis.

As Board Chair, I assure you that all of the APERS trustees have the best interests of the System and its membership in mind as we chart the future direction of the investment program and all other policy areas of the plan. As your board, we also recognize the dedication and fine work of the entire administrative staff of APERS; they are committed to delivering the highest quality service to all stakeholders.

Sincerely,

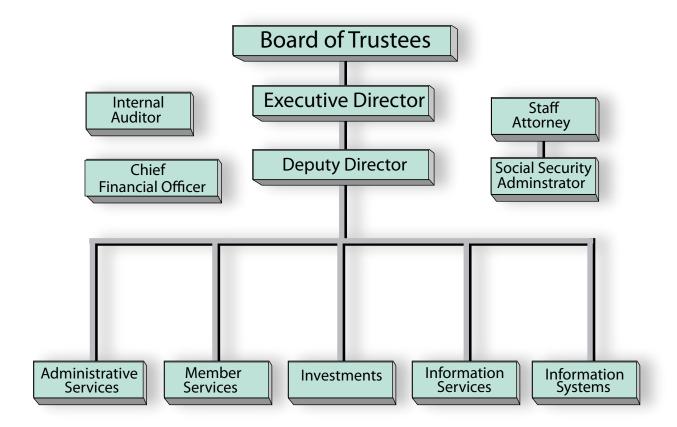
Don Zimmerman, Chair APERS Board of Trustees

# **Board of Trustees**

<b>Board Members</b>	<b>Expiration of Term</b>
Mr. Don Zimmerman, Chair	March 9, 2010
Executive Director, Arkansas Municipal League	
Municipal Employee Representative	
Mr. Artee Williams, Vice Chair	March 9, 2014
Executive Director, Department of Workforce Services	
State Employee Representative	
The Honorable Martha Shoffner	Ex-Officio Member
State Treasurer	
The Honorable Jim Wood	Ex-Officio Member
State Auditor	
Mr. Richard Weiss	Ex-Officio Member
Director, Department of Finance and Administration	
Ms. Ouida Wright	March 9, 2011
Conway, AR	
State Employee Representative	
Mr. Maurice Henry	March 9, 2012
Hope Public Schools	
School Employee Representative	
Mr. Bill Gaddy	March 9, 2013
Little Rock, AR	
State Employee Representative	
The Honorable Larry Fratesi	March 9, 2009
Pine Bluff, AR	

County Employee Representative

# Organizational Chart



Gail Stone	Executive Director
Michele Williams	Deputy Director
Jay Wills	Staff Attorney
Craig Blackard	Internal Auditor
Jim Chandler	Chief Financial Officer
Susan Bowers	Associate Director, Investments
Becky Walker	Administrative Services Manager
Jackie Parrish	Member Services Manager
Jon Aucoin	Information Services Manager
Phillip Norton	Information Systems Manager

#### **Professional Consultants**

#### Custodial Bank

#### The Bank of New York Mellon

One Mellon Center 500 Grant Street Pittsburg, PA 15258

#### Actuary

#### Gabriel, Roeder, Smith & Company

Actuaries & Consultants
One Towne Square, Suite 800
Southfield, MI 48076

#### Investment Consultant

#### Callan Associates, Inc.

300 Galleria Parkway, Suite 950 Atlanta, GA 30339

### **Investment Managers**

#### **Aberdeen Asset Management**

1735 Market Street, 37th Floor Philadelphia, PA 19103

#### CastleArk Management, L.L.C.

One North Wacker Drive, Suite 3950 Chicago, IL 60606

#### Froley, Revy Investment Company, Inc.

10850 Wilshire Boulevard, Suite 530 Los Angeles, CA 90024

#### **Horrell Capital Management**

100 Morgan Keegan Drive, Suite 305 Little Rock, AR 72202

#### **INTECH**

2401 P.G.A. Boulevard, Suite 100 Palm Beach Gardens, FL 33410

#### **INVESCO Capital Management**

1166 Avenue of the Americas New York, NY 10036

#### **INVESCO Real Estate**

Three Galleria Tower, Suite 500 Dallas, TX 75240

#### J. & W. Seligman & Co. Inc.

100 Park Avenue New York, NY 10017

#### **Lazard Asset Management**

30 Rockefeller Plaza New York, NY 10020

#### **MacKay Shields**

9 West 57th Street New York, NY 10019

#### **Mellon Capital Management**

One Mellon Center, Suite 2120 Pittsburg, PA 15258

#### National Timber Asset Management, L.L.C.

1500 Klondike Road, Suite A106 Conyers, GA 30094

#### Pinnacle Forest Investments, LLC

650 South Shackleford Road, Suite 400 Little Rock, AR 72211

#### Prudential Investments, Inc.

Two Gateway Center Newark, NJ 07102

#### RiverSource Investments, L.L.C.

50189 Ameriprise Financial Center Minneapolis, MN 55474

#### **State Street Global Advisors**

One Lincoln Street Boston, MA 02111

#### **Stephens Investment Management Group**

3700 Buffalo Speedway, Suite 900 Houston, TX 77098

#### **UBS Global Asset Management**

One North Wacker Drive Chicago, IL 60606

#### **Wellington Management Company**

75 State Street Boston, MA 02109

#### Westwood Management Corp.

200 Crescent Court, Suite 1200 Dallas, TX 75201



# **FINANCIAL SECTION** Legislative Auditors' Report Financial Statements - Statement of Plan Net Assets - Statement of Changes in Plan Net Assets Notes on Financial Statements - Description of the System - Summary of Significant Accounting **Practices** - Legally Required Reserves Required Supplementary Information - Schedule of Employer Contributions - Schedule of Funding Progress Supporting Schedules - Schedule of Investment Expense - Schedule of Payments for Professional Consultants - Schedule of Administrative Expense



Sen. Bobby L. Glover Senate Co-Chair Rep. Johnny Hoyt House Co-Chair Sen. Bill Pritchard Senate Co-Vice Chair Rep. Beverly Pyle House Co-Vice Chair





Roger A. Norman, JD, CPA, CFE Legislative Auditor

# LEGISLATIVE JOINT AUDITING COMMITTEE DIVISION OF LEGISLATIVE AUDIT

#### INDEPENDENT AUDITOR'S REPORT

Arkansas Public Employees Retirement System Legislative Joint Auditing Committee

We have audited the accompanying financial statements of the fiduciary pension trust fund of the Arkansas Public Employees Retirement System, an Office of Arkansas State government, as of and for the year ended June 30, 2008, as listed in the table of contents. These financial statements are the responsibility of agency management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free 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 audit provides a reasonable basis for our opinion.

As indicated above, the financial statements of the Arkansas Public Employees Retirement System are intended to present the financial position and the changes in financial position only that portion of the fiduciary pension trust fund of the State that is attributable to the transactions of the Arkansas Public Employees Retirement System. They do not purport to, and do not, present fairly the financial position of the State as of June 30, 2008, and the changes in its financial position for the year then ended in conformity with accounting principles generally accepted in the United States of America.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the fiduciary pension trust fund of the Arkansas Public Employees Retirement System as of June 30, 2008, and the changes in financial position thereof for the fiduciary pension trust fund, for the year 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 December 19, 2008 on our consideration of the Arkansas Public Employees Retirement System's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and should be considered in assessing the results of our audit.

The 2007-2008 fiscal year supplementary information on page 33 is not a required part of the basic financial statements but is supplementary information required by the Governmental Accounting Standards Board, and we did not audit and do not express an opinion on such information. However, we have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the supplementary information.

We did not audit the data included in the Introductory, Investment, Actuarial and Statistical Sections of this report, and accordingly, express no opinion thereon.

DIVISION OF LEGISLATIVE AUDIT

Roger A Norman, JD, CPA, CFE

Legislative Auditor

Little Rock, Arkansas December 19, 2008

# Statement of Plan Net Assets June 30, 2008 and 2007

ASSETS	2008	2007
Cash and Cash Equivalents	\$ 164,106,333	\$ 161,350,604
Securities Lending Collateral Investments in Cash Equivalents (Notes 3 & 5)	0	298,532,371
Receivables:		
Dec 2004 Actuarial Liability Receivable	11,016,019	0
Contributions	2,064,104	2,490,030
Investment Principal Receivable	56,734,490	71,265,845
Accrued Investment Income Receivable	13,410,220	15,512,181
Total Receivables	83,224,833	89,268,056
Investments At Fair Value (Notes 3, 4 & 5)		
Government Securities:		
U.S. Government Securities	155,857,122	75,283,764
Futures	120,796	0
Government Agency Securities	350,522,222	334,234,608
Corporate Securities:		
Collateralized Obligations	196,931,595	228,739,239
Corporate Bonds	244,945,286	257,249,675
Convertible Bonds	163,374,858	175,316,139
Convertible Preferred Stock	37,915,127	44,318,594
Common Stock	1,970,881,463	1,999,739,571
Equity Index Funds	455,441,280	487,951,829
Equity Co-mingled	43,094,014	244,991,960
High Yield Income Fund	35,465,720	37,831,944
Options	20,349	0
International Securities:		
Global Fixed Income Fund	10,904,054	8,739,267
Government Fixed Obligations	13,826,156	15,211,812
Corporate Fixed Income	2,747,129	5,331,865
Equity Securities	554,482,483	634,645,370
Equity Pooled Fund Units	686,835,703	799,248,572
Emerging Markets	38,575,304	47,477,880
Forward Contracts	(349,553)	141,184
Real Estate	268,845,235	219,680,821
Timberland	240,170,440	216,638,186
Municipal Bonds	9,163,935	13,904,836
Commercial Loans	<u>26,595,311</u>	<u>19,595,697</u>
Total Investments	5,506,366,029	5,866,272,813
Securities Lending Collateral Investments, At Fair Value (Notes 3 & 5):		
Corporate Bonds	292,941,710	204,943,347
Bank Obligations	378,952,302	77,499,382
Asset Backed Securities	111,001,863	193,286,465
Repurchase Agreements	<u>5,759,924</u>	0
Total Securities Lending Collateral Investments	788,655,799	475,729,194
Prepaids and Other Assets	1,764,984	1,764,991
Fixed Assets, Net	50,808	44,577
TOTAL ASSETS	6,544,168,786	6,892,962,606
LIABILITIES		
Accrued Expenses and Other Liabilities	8,140,996	20,949,243
Investment Principal Payable	108,712,061	127,507,745
Other Post Employment Benefits (Note on page 30)	208,009	0
Securities Lending Liability	<u>788,655,799</u>	<u>774,261,565</u>
TOTAL LIABILITIES	905,716,865	922,718,553
NET ASSETS HELD IN TRUST FOR PENSION BENEFITS (Note 6)	<u>\$5,638,451,921</u>	\$5,970,244,053
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(A schedule of Funding Progress is on page 33).

# Statement of

# Changes In Plan Net Assets

June 30, 2008 and 2007

ADDITIONS	2008	2007
Contributions		
Employer	\$ 174,119,820	\$ 163,888,295
Plan Members	18,443,261	12,192,289
Total Contributions	192,563,081	176,080,584
Investment Income:		
Interest	65,706,695	66,813,293
Dividends	48,798,880	57,456,683
Net Appreciation in Fair Value of Plan Investment	(380,924,989)	794,931,551
Security Lending Income	37,091,199	41,743,197
Real Estate Income	(65,458)	186,527
Other	0	(20,520)
Total Investment Income	(229,393,673)	961,110,731
Total investment income	(229,393,073)	901,110,731
Less: Investment Expense	54,209,025	61,777,033
Net Investment Income	(283,602,698)	899,333,698
Other Sources:		
Miscellaneous Additions	2,040,614	2,265,261
Transfer from Teachers Retirement System	6,367,268	6,389,677
Miscellaneous Transfers from State Agencies	74,462	190,035
Transfer of Arkansas District Judges Retirement System	24,081,555	-
(See Note on page 30)	21,001,000	
Total Other Additions	32,563,899	8,844,973
	32,303,033	0,011,272
TOTAL ADDITIONS	(58,475,718)	1,084,259,255
DEDUCTIONS		
Benefits	266,296,562	244,137,717
Refunds of Contributions	1,919,767	632,790
Administrative Expenses	5,100,085	4,747,840
Administrative Expenses		4,747,040
TOTAL DEDUCTIONS	273,316,414	249,518,347
NET INCREASE (DECREASE)	(331,792,132)	834,740,908
, , , , , , , , , , , , , , , , , , ,		,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
NET ASSETS (Note 6)		
,	5 070 244 052	5 125 502 145
Beginning of Year End of Year	5,970,244,053 \$5,638,451,021	5,135,503,145 \$ 5,070,244,053
Eliu of Tear	<u>\$5,638,451,921</u>	<u>\$ 5,970,244,053</u>

See Notes to Financial Statements

#### **Financial Statements**

# For The Years Ending June 30, 2008 and 2007

#### **Description Of The System**

A brief description of the Arkansas Public Employees Retirement System ("APERS" or the "System") follows.

General Information - APERS is a cost-sharing, multiple employer, defined benefit pension plan established by authority of the Arkansas General Assembly with the passage of Act 177 of 1957 to provide retirement benefits for eligible employees and elected officials of state and local governmental entities in Arkansas. The laws governing operations of APERS are set forth in Arkansas Code Annotated, as Amended, Title 24, Chapter 4, with related laws in Chapter 2 and Chapter 7.

The general administration and responsibility for the proper operation of the system is vested in the nine member Board of Trustees of the Arkansas Public Employees Retirement System. Membership includes three state and three non-state employees, all appointed by the Governor, and three exofficio trustees, including the Auditor of State, the Treasurer of State and the Director of the Department of Finance and Administration.

**Reporting Entity -** The executive director and administrative

staff of APERS also serve as the executive director and administrative staff of two other state retirement systems, the Arkansas State Police Retirement System, and the Arkansas Judicial Retirement System. These systems do not constitute part of the APERS reporting entity under the provisions of Governmental Accounting and Financial Reporting Standards Statement No. 14, The Financial Reporting Entity, because these systems are legally separate, fiscally independent entities with separate Boards of Trustees. The nature of the relationship between these systems and APERS is merely a sharing of administrative resources, and as such, does not require inclusion of these systems in APERS financial statements.

**Membership -** APERS covers all state employees who are not covered by another authorized plan, all county employees, municipal employees whose municipalities have elected coverage under the System, college and university employees and certain non-teaching school employees and other public entities specifically defined by law.

Reporting Entities		
As of June 30, 2008 and 2007, the number of participating employers was as follows:		
	<u>2008</u>	<u>2007</u>
	2.42	240
State	242	240
County	85	86
Municipal	165	159
School	179	186
District Judges	81	0
Other Non-State	<u>26</u>	<u>24</u>
Total	<u>778</u>	<u>695</u>
As of June 30, 2008 and 2007, membership was as follows:		
Retirees and beneficiaries receiving benefits (includes DROP participants)	23,679	22,409
Terminated plan members entitled to but not yet receiving benefits	12,144	11,674
Active plan members	44,427	43,630

#### **Notes To**

# Financial Statements (Continued)

**Contributions -** Contribution provisions applicable to the participating employers are established by the APERS Board of Trustees, and shall be based on the actuary's determination of the rate required to fund the Plan. The additional cost of public safety service for public safety employees is determined by the actuary as well. Administrative costs of APERS are financed through investment earnings.

APERS was established as a contributory plan. However, with the passage of Act 793 of 1977, existing members and previous members were offered the opportunity to choose to become non-contributory members. Anyone joining the System subsequent to January 1, 1978, and had not previously been a member, was automatically enrolled as a non-contributory member.

Act 2084, enacted by the 2005 General Assembly, directed APERS to establish a new Contributory plan that became effective July 1, 2005. All covered employees first hired on or after July 1, 2005, contribute 5% of their salary into the plan. Employees hired before June 30, 2005, who were in the Non-contributory system, were given the option to join the

new contributory system by Dec. 31, 2005. Non-contributory members who did not join the new contributory program by that deadline remain non-contributory members.

Members may have employee contributions in the system if: 1.) They were a member of APERS on or before Jan. 1, 1978; 2.) They are a member first hired after July 1, 2005, or 3.) They purchased service in the System.

Employee contributions are refundable if APERS-covered employment terminates before a monthly benefit is payable. Employee contributions remaining on deposit with APERS earn interest credits (4% per year), which are included in the refund. Pursuant to the provisions of Act 625 of 1983 and Act 1097 of 1993, certain agencies employing individuals in public safety positions are required to remit additional contributions in amounts determined by an independent actuary.

Employee refunds do not include contributions made by employers. Employer contribution rates during the fiscal year ending June 30, 2008 and 2007, are as follows:

Employer Contribution Rates		
	<u>2008</u>	<u>2007</u>
State Division	12.54%	12.54%
Wildlife Subdivision	24.54%	24.54%
State Capitol Police Subdivision	12.54%	12.54%
Administrative Offices of the Courts Subdivision	12.00%	12.00%
County Division	12.54%	12.54%
Municipal Division	12.54%	12.54%
School Division	4.00%	4.00%
Other Non-State Division	12.54%	12.54%

Benefits - Benefit provisions are established by state law and may be amended only by the Arkansas General Assembly. Members are eligible for full benefits (1) at age sixty-five (65) with five (5) years of actual service, (2) at any age with twenty-eight (28) years of actual service, or (3) under the old contributory plan (prior to 7/1/05), at age sixty (60) with twenty (20) years of actual service, or at age fifty-five (55) with thirty-five (35) years of credited service. The normal retirement benefit amount, paid on a monthly basis, is determined by the member's final average salary and the

number of years of service. A member may retire with a reduced benefit at age fifty-five (55) with at least five (5) years of actual service or at any age with 25 years of actual service. APERS also provides for disability and survivor benefits.

**Tax Status -** During the fiscal years ended June 30, 2008 and 2007, APERS was confirmed as exempt from federal income taxes under Section 501(a) of the Internal Revenue Code.

#### **Notes To**

### **Financial Statements**

#### (Continued)

**Funded Status and Funding Progress - Pension Plans** -The schedules of funding progress, presented as required supplementary information (RSI) following the notes to the financial statements, present multiyear trend information about whether the actuarial values of plan assets are increasing or decreasing over time relative to the AALs for benefits. The funded status of each plan as of June 30, 2008, the most recent actuarial date, is as follows (for both APERS and District Judges, dollar amounts in millions):

				(3)			
			(2)	Unfunded		(5)	(6)
		(1)	Actuarial	(Excess)	(4)	Annual	UAAL
	Valuation	Actuarial	Accrued	AAL	Funded	Covered	(Excess) As
	Date	Value of	Liability	(UAAL)	Ratio	Payroll	Percentage of Covered
Plan	June 30	Assets	(AAL)	(2) - (1)	(1)/(2)	(Millions)	Payroll (3)/(5)
APERS	6/30/08	\$5,866	\$6,543	\$677	90%	\$1,380	49%
District Judges	6/30/08	\$ 12	\$ 25	\$ 12	50%	\$ 4	352%

**Actuarial Assumptions** - The information presented in the required supplementary information was determined as part of the actuarial valuations at the dates indicated. Additional information as of the latest actuarial valuation follows:

Valuation Date - June 30, 2008	APERS	District Judges
Actuarial Cost Method	Entry age	Entry Age
Amortization Method	Level percent of payroll (state and local)	Level Percent of payroll (New Plan and Paid Off Old Plan)
	Level dollar (General Assembly)	Level dollar (Still paying Old Plan)
Remaining Amortization Period	13.7 years (state and local)	29 years (New Plan and Paid Off Old Plan)
	18 years (General Assembly)	27 years (Still paying Old Plan)
Asset Valuation Method	4-year smoothed market	Market value
Actuarial Assumptions:		
Investment Rate of Return	8.0%	8.0%
Projected Salary Increases	4.7% - 10.6%	4.7% - 9.8%
Wage Inflation Rate	4.0%	4.0%
Post-Retirement Cost-of-Living Adjustment	3.0% annual compounded increase	3.0% annual compounded increase on benefits for service after January 1, 2005
Mortality Table	RP-2000 Combined Mortality Table projected to 2015, set forward 2 years for men.	RP-2000 Combined Mortality Table projected to 2015, set forward 2 years for men.

# Summary of

# Significant Accounting Practices

#### Cash and Cash Equivalents

Deposits are carried at cost and are included in "Cash and Cash Equivalents". Cash and cash equivalents include demand accounts, cash in state treasury and short-term investment funds (STIF). The cash is invested in the STIF through daily sweeps of excess cash by the System's custodial bank. The Short-term Investment Fund is a bank sponsored commingled fund which invests in U.S. Government and Agency securities and other short-term instruments. State Treasury Management Law governs the management of funds held in the State Treasury (Cash in State Treasury) and it is the responsibility of the Treasurer of State to ensure the funds are adequately insured and collateralized. Cash and equivalents totaled \$164,106,333

at June 30, 2008. This total consisted of cash deposits with financial institutions of \$976,054, STIF accounts in the amount of \$163,002,357, and \$127,722 cash in state treasury and a petty cash fund of \$200.

Custodial Credit Risk – Custodial credit risk for deposits is the risk that, in the event of the failure of a depository financial institution, the System will not be able to recover deposits or will be able to recover collateral securities. The System's deposit policy is to place deposits only in collateralized or insured accounts. As of June 30, 2008 none of the System's bank balance of \$975,649 was exposed to custodial credit risk.

#### Financial Section

#### Investments

• Arkansas Code Annotated 24-2-601 thru 24-2-619 authorizes the Board to Trustees of the Arkansas Public Employees Retirement System to have full power to invest and reinvest monies of the system and to hold, purchase, sell, assign, transfer or dispose of any of the investments, or proceeds of the investment in accordance with the prudent investor rule.

Security transactions and any resulting gains or losses are accounted for on a trade date basis. Net investment income includes net appreciation in the fair value of investments, interest income, dividend income and total investment expense, which includes investment management and custodial fees and all other significant investment related costs.

The Code also states the system shall seek to invest not less than five percent (5%) nor more than ten percent (10%) of the System's portfolio in Arkansas related investments. APERS recognizes a legal responsibility to seek to invest in the Arkansas economy, while realizing its primary, legal, and fiduciary commitment is to beneficiaries of the retirement system, under the prudent investor rule.

Asset allocation guidelines have been established as follows:

Asset Allocation	Target Level	Lower Limit	Upper Limit
•Equities	64%	59%	69%
•Fixed Income	21%	16%	26%
•Alternatives	15%	10%	20%

Method Used to Value Assets - Investments are reported at fair value. Short term investments are reported at cost, which approximates fair value. Mortgages are valued on the basis of 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. Fair value of other securities is determined by the mean of the most recent bid and asked prices as obtained from dealers that make markets in such securities.

Investments for which market quotations are not readily available are valued at their fair values as determined by the custodial bank with the assistance of a valuation service.

Investment Type	Fair Value
U.S. Government Agency Securities	\$ 350,522,222
U.S. Government Securities	155,857,122
Convertible Bonds	163,374,858
Collateralized Obligations	196,931,595
Municipal Bonds	9,163,935
Convertible Preferred Stock	37,915,127
Domestic Stock	1,970,881,463
Domestic Equity Commingled	43,094,014
High Yield Income Fund	35,465,720
Real Estate	268,845,235
Timberland	240,170,440
	, ,
Commercial Loans	26,595,311
Domestic Equity Index Funds	455,441,280
Corporate Bonds	245,080,286
Credit Default Swaps	(135,000)
Options	20,349
Futures	120,796
International Government Fixed	13,826,156
Forwards	(349,553)
Global Corporate Fixed	2,747,129
Global Fixed Income Bond Fund	10,904,054
Global Equity	554,482,483
International Equity Pooled Fund Units	686,835,703
Emerging Markets Collateralized Obligations	1,311,542
Emerging Markets	37,263,762
Total	\$5,506,366,029

Securities Lending Collateral	
U.S. Corporate Floating Rate	293,494,715
Asset Backed Security	111,048,896
Bank Notes	115,191,245
Certificates of Deposit	7,507,813
Certificates of Deposit Floating Rate	131,660,447
Money Market	90,014,259
Time Deposits	35,132,854
Repurchase Agreements	5,760,444
Total	789,810,673
Total Investments	\$6,296,176,702

• • • •

Custodial Credit Risk – Custodial credit risk for investments is the risk that in the event of failure of the counterparty to a transaction, the System will not be able to recover the value of its investments 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 the counterparty or the counterparty's trust department or agent but not in the System's name. The System's investment policy for custodial credit risk is described below. Within the System's total \$6,296,176,702 investments at June 30, 2008 there were no investments exposed to custodial credit risk.

**Interest Rate Risk** – Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of investments. Also, investments can be highly sensitive to changes in interest rates due to their terms or characteristics.

The System does not have a formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increased interest rates.

		<u>Investment Maturities (in years)</u>			
<u>Investment Type</u>	<u>Fair Value</u>	Less Than 1	<u>1-5</u>	<u>6-10</u>	More than 10
US Government Securities	\$ 155,857,122	\$	\$ 56,180,431	\$ 65,249,700	\$ 34,426,991
US Government Agency	350,522,222		15,635,534	26,593,497	308,293,191
Collateralized Obligations	196,931,595	17,360	9,134,441	6,378,124	181,401,670
Convertible Bonds	163,374,858	2,080,400	58,574,892	12,005,969	90,713,597
Corporate Bonds	245,080,286	12,211,250	93,547,813	68,709,552	70,611,671
High Yield Income Fund	35,465,720		35,465,720		
Emerging Markets Bond Fund	13,108,784			13,108,784	
Emerging Markets Collateralized Obligations	1,311,541		622,329	497,122	192,090
Emerging Markets	8,764,613		4,149,850	2,820,621	1,794,142
Global Fixed Income Bond Fund	10,904,054		10,904,054		
Global Corporate Fixed	2,747,129	793,002		1,954,127	
Global Government Fixed	13,826,156	3,423	4,103,099	7,313,362	2,406,272
Global Emerging Markets	15,390,366	2,137,302	7,332,078	5,518,175	402,811
Commercial Loans	26,595,311		19,256,588	5,699,840	1,638,883
Municipal Bonds	9,163,935			2,269,464	6,894,471
Total	<u>\$1,249,043,692</u>	<u>\$17,242,737</u>	<u>\$314,906,829</u>	<u>\$218,118,337</u>	<u>\$698,775,789</u>

Securities Lending Collateral	<u>Fair Value</u>	Less Than 1	<u>1-5</u>	<u>6-10</u>	More than 10
Asset Backed Security	\$111,048,896	\$111,048,896	\$		
Bank Notes	115,191,245	50,047,992	65,143,253		
Certificates of Deposit	7,507,813	7,507,813			
Certificates of Deposit-Floaters	131,660,447	121,621,202	10,039,245		
Corporate Floating Rate	293,494,715	50,103,421	243,391,294		
Money Market	90,014,259	90,014,259			
Reverse Repurchase Agreements	5,760,444	5,760,444			
Time Deposits	35,132,854	35,132,854			
Total	<u>\$789,810,673</u>	<u>\$471,236,881</u>	<u>\$318,573,792</u>		

#### **Financial Section**

Mortgage-Backed Securities - As of June 30, 2008 the System held mortgage-backed securities of approximately \$170 million at fair value. The overall return or yield on mortgage-backed securities depends on the amount of interest collected over the life of the security and the change in the market value. Although the System will receive the full amount of principal if prepaid, the interest income that would have been collected during the remaining period to maturity, net of any market adjustment is lost. Accordingly, the yields and maturities of mortgage-backed securities generally depend on when the underlying mortgage loan principal and interest are repaid. If market rates fall below a mortgage loan's contractual rate, it is generally to the borrower's advantage to repay the existing loan and obtain new lower financing. In addition to changes in interest rates, mortgage loan prepayments depend on other factors such as loan type and geographic location of the related properties. At June 30, 2008 the System held no mortgage-backed securities that were considered as highly sensitive to changes in interest rates.

Asset-Backed Securities - As of June 30, 2008 the System held asset-backed securities with a fair value of approximately \$27 million. These securities represent interests in various trusts consisting of pooled financial assets other than mortgage loans conveyed by the issuing parties. The System's ability to recover the amount of principal invested in these securities depends on the performance and quality of the trust assets. At June 30, 2008 the System held no asset-backed securities that were considered as highly sensitive to changes in interest rates.

Corporate Bonds – As of June 30, 2008, the System held corporate bonds with a fair value of approximately \$245 million. Corporate bonds are debt instruments that are issued by private corporations. They have a term maturity, and can have either a fixed or variable interest rate. Variable interest rate bonds have adjustments that are made periodically and vary directly with movements in interest rates. As of June 30, 2008, the System held the following security that was considered highly sensitive to changes in interest rates.

Description	Trade	Market	Rate	Reset
	Date	Value	Calculation	Date
Bear Stearns	02/01/2007	\$920,000	*	*

The coupon is fixed at 7% until February 2009, and then resets to 7.9 times the difference between the 10 year and the 2 year yields. The maximum coupon over the life of the note is 11% and the minimum is 4%.

<u>Convertible Corporate Bonds</u> – As of June 30, 2008, the System held convertible bonds with a fair value of approximately \$163 million. Convertible bonds convey an option to the bondholders to be exchanged for another asset,

generally a fixed number of shares of common stock at a prestated price. As of June 30, 2008, the System held the following securities that were considered highly sensitive to changes in interest rates.

Description	Trade Date	Market Value	Rate Calculation	Reset Date
Lockheed Martin (FLT) 08/15/33	1/15/2008	2,570,211	3-Month LIBOR - 0.25%	Quarterly
Wyeth (FLT) 01/15/24	1/10/2008	1,633,920	3-Month LIBOR - 0.50%	Quarterly
		\$4,204,131		

Foreign Currency Risk - A foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of an investment. The System does not have a formal investment policy for foreign currency risk. All foreign

currency investments are in equities, fixed income, cash and forward contracts. The System's exposure to foreign currency at June 30, 2008 was as follows:

Currency	%	Fair Value
Australian Dollar	4.80	\$ 25,575,986
Brazilian Real	0.15	797,368
British Pound Sterling	26.41	140,753,057
Canadian Dollar	4.70	25,040,634
Danish Krone	0.77	4,083,780
Egyptian Pound	0.05	266,532
Euro Currency	27.75	147,898,621
Hong Kong Dollar	4.30	22,898,530
Hungarian Forint	0.03	171,173
Japanese Yen	18.12	96,546,269
Malaysian Ringgit	0.51	2,697,972
Mexican Nuevo Peso	0.03	159,648
Norwegian Krone	0.00	926
New Zealand Dollar	0.02	50,218
Polish Zloty	0.00	24,799
Singapore Dollar	1.99	10,582,542
South African Rand	0.00	10,621
Swedish Krone	0.00	618
Swiss Franc	10.39	55,355,495
Total Fair Value	100.00%	<u>\$532,914,789</u>

Forward Currency Contracts - The System enters into various currency contracts to manage exposure of foreign portfolio holdings to changes in foreign currency exchange A forward exchange contract is a commitment to purchase or sell a foreign currency at a future date at a negotiated forward rate. Risks associated with such contracts include movement in the value of the foreign currency relative to the U.S. dollar and the ability of the counterparty to perform. The contracts are valued at forward exchange rates, and the changes in value of open contracts are recognized as unrealized appreciation/depreciation in the statement of changes in plan net assets. The realized gain or loss on closed forward currency contracts represents the difference between the value of the original contracts and the closing value of such contracts and is included in net appreciation in fair value of investments in the statement of changes in plan net assets. At June 30, 2008 the System had outstanding forward exchange currency contracts to sell foreign currencies in the amount of \$23,703,763. The market values of the outstanding contracts were \$24,134,810 a formal investment policy for credit risk.

at June 30, 2008, resulting in net loss of \$431,047. The System also had outstanding forward currency contracts to purchase foreign currency in the amount of \$1,129,582. The market values of these contracts were \$1,211,076 at June 30, 2008, resulting in net gain of \$81,494.

**Pooled Funds -** APERS has approximately \$711 million invested in international pooled funds. APERS could be indirectly exposed to credit and market risks associated with forward currency contracts to the extent that these pooled funds hold forward currency contracts for purposes of managing exposure to fluctuations in foreign exchange rates.

Credit Risk – Credit risk of investments is the risk that the issuer or other counterparty will not meet its obligation. This credit risk is measured by the credit quality of investments in debt securities as described by nationally recognized statistical rating organizations. The System does not have The System's exposure to credit risk as rated by Standard

and Poor's (S&P) and Moody's Investor Service as of June 30, 2008 is as follows:

Standard & Poo	or's
Rating	Fair Value
AGY	\$ 332,138,778
AAA	188,838,829
AA	40,211,352
A	98,303,823
BBB	157,592,343
BB	72,521,456
В	46,647,395
CCC or below	4,593,643
Not Rated	<u>152,338,951</u>
Totals	<u>\$1,093,186,570</u>
Securities Lending Collateral	
AAA	\$ 186,248,181
AA	233,355,491
A	10,019,017
A-1	264,413,281
Not Rated	95,774,703
Totals	<u>\$ 789,810,673</u>

Moody's Investor Service					
Rating	Fair Value				
AGY	\$ 322,930,167				
Aaa	173,409,941				
Aa	38,571,130				
A	76,274,743				
Baa	160,305,554				
Ba	46,361,757				
В	31,627,623				
C or below	9,791,064				
Not Rated	233,914,591				
Totals	\$1,093,186,570				
Securities Lending Collateral					
Aaa	\$ 143,861,659				
Aa	275,742,013				
A	10,019,017				
P-1	264,413,281				
Not Rated	95,774,703				
Totals	\$ 789,810,673				

The Bank of New York Mellon provided the above summaries of S&P and Moody's ratings.

Concentration of Credit Risk – The concentration of credit risk is the risk of loss attributed to the magnitude of the System's investment in a single issuer (not including investments issued or guaranteed by the U.S. government, investments in mutual funds or external investment pools).

Securities Lending - Arkansas Code and the Board of Trustees policies permit the System to participate in a securities lending program. The Program is administered by Bank of New York Mellon (the "Custodian"). The legal and contractual authorization for the securities lending program is contained in the Securities Lending Discretionary Agency Agreement executed between APERS and the Custodian. For the year ended June 30, 2008, there were no violations of the Agency Agreement. Certain securities of the trust fund are loaned to participating brokers. As of June 30, 2008, types of securities loaned included U.S. Government Securities, corporate securities and international securities. Brokers who borrow the securities provide collateral in the form of cash and cash equivalents, U.S. Treasury or Government Agency securities, or letters of credit (for the marginal percent collateralization only). Collateral must be provided in the amount of 102% for domestic loans and 105% for international loans. The Custodian provides for

The System does not have a formal investment policy for concentration of credit risk. None of the System's investments in any one issuer (other than those issued or guaranteed by the U.S. Government) represented more than five percent (5%) of total investments.

full indemnification to the System funds for any losses that might occur in the program due to the failure of a broker to return a security that was borrowed (and if the collateral is inadequate to replace the securities lent) or failure to pay the trust funds for income of the securities while on loan. The System cannot pledge or sell collateral securities received unless the borrower defaults. Cash collateral received is invested in APERS' name; accordingly, investments made with cash collateral appear as an asset on the Statement of Plan Net Assets. A corresponding liability is recorded as APERS must return the cash collateral to the borrower upon expiration of the loan. The loan maturity dates generally do not match the maturity dates of the investments made with cash collateral received. The cash collateral investments had an average weighted maturity of 24 days on June 30, 2008, whereas the weighted average loan maturity was 2 days. As of June 30, 2008 investments with cash collateral were approximately \$789 million.

Other Post Employment Benefits (OPEB) - GASB 45, Accounting and Financial Reporting by Employers for Post employment Benefits Other Than Pensions (OPEB), requires that OPEB expense of proprietary and fiduciary funds should be recognized on the accrual basis in the fund financial statements. APERS is considered a fiduciary fund in the State-wide Comprehensive Annual Financial Report

The 2008 charge of \$208,000 is a prorated amount from the Department of Finance and Administration based on a

**Transfer of the Arkansas District Judges Retirement System to APERS -** Effective July 1, 2007, the Arkansas District Judges Retirement System (ADJRS) was transferred to APERS by Act 177 of the 2007 Arkansas Legislature. ADJRS at that time was treated as a closed system and was

State-wide actuarial study. The amount charged to APERS is based on budgeted employees of the Agency and is composed of: (1) the annual required contribution (ARC) which is the normal cost and 1/30 of the unfunded actuarial accrued liability (UAAL), (2) one-year's interest on the net OPEB, (3) adjustments to the ARC to offset the effect of actuarial amortization of past under or over contributions, and (4) minus actual contributions. The State of Arkansas 2008 CAFR will contain the complete OPEB footnote required by GASB 45.

recorded as one of APERS "divisions". District Judges entering the System after July 1, 2007 are treated as APERS employees and fall under the same benefits as APERS employees. The net transfer to APERS was \$24,081,555. This consisted of:

Cash and Investments at FMV	\$12,897,672
Receivables	17,827
Unfunded Liability at December 2004	11,169,540
Accrued and Other Liabilities	(3,484)
Net Assets	\$24,081,555

# Legally Required Reserves

By law, APERS must maintain reserve accounts showing each division's equity in the System's net assets available for benefits.

Act 308 of 1999 consolidated County, Municipal, School and other Non-State employers into the Local Government Division. Significant reserve accounts and a brief description of those accounts are as follows:

The Members' Deposit Account ("MDA") represents members' contributions held in trust until member retirement, at which time contributions are transferred to the Retirement Reserve Account, described below.

The MDA Interest Reserve Account represents the accumulated interest paid on the Members Deposit Account held in trust until member retirement, at which time interest on member contributions is transferred to the Retirement Reserve Account described below.

The Employers' Accumulation Account accumulates employers' contributions to be used in providing the reserves

required for transfer to the Retirement Reserve Account as members retire or become eligible for disability benefits. The Retirement Reserve Account is the account to which member contributions, interest on those contributions, and employer contributions are transferred upon member retirement.

The Deferred Annuity Account is the amount set up to cover estimated retirement benefits to inactive vested members who are not currently receiving benefit payments.

As a by-product of achieving level contribution financing, actuarial accrued liabilities usually become more and more funded over a period of years. Funded ratios in the 80% to 95% range are common in public sector retirement plans. The reserve strength of APERS remains strong, both by absolute and relative measures. Sufficient assets were available to pay estimated retirement benefits applicable to retired individuals or beneficiaries currently receiving benefits and inactive vested individuals who are not currently receiving benefits. The following tables explain reserve balances for the respective divisions for the fiscal years ending June 30, 2008 and 2007.

# Divisions

# Respective Reserve Balances

# As of June 30, 2008 and 2007

#### 2008 Reserve Balances

	Local Government Division						
<u>June 30, 2008</u>	State Division	County Employers	Municipal Employers	School Employers	Non-State Employers	<u>District</u> <u>Judges</u>	System Total
Members' Deposit Account	\$ 30,532,196	\$ 8,619,751	\$ 5,012,601	\$ 811,051	\$ 795,034 \$	600,937	\$ 46,371,570
MDA Interest Reserve	1,298,296	271,067	220,120	(39,457)	37,990	26,850	1,814,866
Employer Accumulation Account	2,222,257,309	399,379,960	206,267,258	119,940,117	5,464,748	(179,879)	2,953,129,513
Retirement Reserve	1,486,083,214	358,375,386	150,548,381	215,231,505	1,674,030	2,402,228	2,214,314,744
Deferred Annuity	193,463,546	49,597,793	21,729,504	26,528,081	590,941	0	291,909,865
DROP Reserve	94,336,433	7,504,799	5,291,950	3,061,863	0	0	110,195,045
Delinquent Receivable Reserve	65	8					73
Refund Overpayment Receivable Reserve	351						351
Outlawed Warrants	81,844	9,098	4,241	13,954			109,137
Partial Purchase of Service Reserve	36,271	2,609		7,907			46,787
Dec 31, 2004 Accrued Liability Reserve	;					20,559,770	20,559,770
Partial Cash Reserve	200						200
Total	\$4,028,089,725	\$823,760,471	\$389,074,055	\$365,555,021	\$8,562,743 \$2	23,409,906	\$5,638,451,921

#### 2007 Reserve Balances

	<b>State Division</b>	<u>Local Government Division</u>				
<u>June 30, 2007</u>		<u>County</u> <u>Employers</u>	<u>Municipal</u> Employers	<u>School</u> <u>Employers</u>	Non-State Employers	System Total
Members' Deposit Account	\$ 19,825,766	\$ 5,112,251	\$ 3,329,520	\$ 919,394	\$ 613,157	\$ 29,800,088
MDA Interest Reserve	1,095,808	147,931	135,255	50,980	13,526	1,443,500
Employer Accumulation Account	2,730,043,382	498,950,876	244,272,657	166,920,072	5,358,887	3,645,545,874
Retirement Reserve	1,276,990,322	316,435,685	135,183,884	213,765,891	1,664,180	1,944,039,962
Deferred Annuity	167,658,391	40,778,994	17,575,778	26,069,820	474,963	252,557,946
DROP Reserve	84,311,099	5,450,426	4,095,691	2,819,812	0	96,677,028
Delinquent Receivable Reserve	65	8	0	0	0	73
Refund Overpayment Receivable Reserve	352	0	0	0	0	352
Outlawed Warrants	81,134	8,004	2,850	13,009	0	104,997
Partial Purchase of Service Reserve	56,069	6,914	4,457	6,593	0	74,033
Partial Cash Reserve	200	0	0	0	0	200
Total	\$4,280,062,588	\$866,891,089	\$404,600,092	\$410,565,571	\$8,124,713	<u>\$5,970,244,053</u>

### Required Supplementary Information

The historical trend information designed to provide information about the System's progress made in accumulating sufficient assets to pay benefits when due is required supplementary information. Required supplementary information is included immediately following the notes to the financial statements.

Schedule of Employer Contributions

APERS			District Judges		
	Annual			Annual	
Fiscal	Required	Percentage	Fiscal	Required	Percentage
Year	Contribution	Contributed	Year	Contribution	Contributed
1995	\$ 75,028,320	100%			
1996	76,772,911	100			
1997	82,050,663	100			
1998	87,528,945	100			
1999	93,322,444	100			
2000	96,348,947	100			
2001	100,925,338	100			
2002	109,037,491	100			
2003	115,690,798	100			
2004	118,419,346	100			
2005	135,027,447	100	2005	\$ 357,182	102
2006	158,152,183	100	2006	1,859,139	110
2007	163,223,695	100	2007	1,732,368	106
2008	173,462,377	100	2008	1,525,167	110

GASB Statements No. 25 and No. 27 APERS Schedule of Funding Progress

(Dollars in Millions)

			(3)			(6) UAAL
		(2)	Unfunded		(5)	(Excess) As
	(1)	Actuarial	(Excess)	(4)	Annual	Percentage
Valuation	Actuarial	Accrued	AAL	Funded	Covered	of Covered
Date	Value of	Liability	(UAAL)	Ratio	Payroll	Payroll
June 30	Assets	(AAL)	(2) - (1)	(1)/(2)	(Millions)	(3)/(5)
6/30/95	\$2,248	\$2,060	\$ (188)	109%	\$ 835	(22.5)%
6/30/96	2,522	2,291	(231)	110	889	(26.0)
6/30/97	2,876	2,607	(269)	110	939	(28.6)
6/30/98@#	3,297	2,921	(376)	113	975	(38.6)
6/30/99@	3,712	3,479	(233)	107	1,009	(23.1)
6/30/00	4,121	3,803	(318)	108	1,050	(30.3)
6/30/01@	4,342	4,111	(231)	106	1,070	(21.6)
6/30/02#	4,404	4,398	(6)	100	1,112	(0.5)
6/30/03#	4,416	4,674	258	95	1,148	22.5
6/30/04	4,438	5,005	567	89	1,176	48.2
6/30/05	4,584	5,323	739	86	1,215	60.8
6/30/05@#	4,584	5,619	1,035	82	1,215	85.2
6/30/06	4,949	5,936	987	83	1,267	77.9
6/30/07@	5,498	6,174	676	89	1,303	51.9
6/30/08	5,866	6,600	734	89	1,380	53.2
6/30/08#	5,866	6,543	677	90	1,380	49.1

**Note:** Years prior to 1995 are not shown because such information is not available in accordance with the parameters of GASB 25. @ After legislated changes in benefit provisions; # After changes in actuarial assumptions.

<sup>\*</sup> Please note that columns designated (1) and (2) may not add to UAAL due to rounding.

### **Required Supplementary Information**

GASB Statements No. 25 and No. 27 District Judges Schedule of Funding Progress

						(6)
		(2)	(3)			UAAL
		Entry Age	Unfunded		(5)	(Excess) As
	(1)	Actuarial	(Excess)	(4)	Annual	Percentage
Valuation	Actuarial	Accrued	AAL	Funded	Covered	of Covered
Date	Value of	Liability	(UAAL)	Ratio	Payroll	Payroll
June 30	Assets	(AAL)	(2) - (1)	(1)/(2)	(Millions)	(3)/(5)
12/31/04	\$ 0	\$ 0	\$ 0	100%	\$1,841,022	0%
6/30/05	7,569,919	24,134,114	16,564,195	31	3,222,495	514
6/30/06	10,141,040	24,943,381	14,802,341	41	3,313,454	447
6/30/07	12,582,548	24,387,433	11,804,885	52	3,366,861	351
6/30/08	12,398,225	24,833,415	12,435,190	50	3,526,319	353
6/30/08@	12,398,225	24,797,303	12,399,078	50	3,526,319	352

<sup>@</sup> After changes in actuarial assumptions.

## **Supporting Schedules**

## Schedule of Investment Expense

For the Years Ended June 30, 2008 and 2007

	2008	<u>2007</u>
Investment consultant fee	\$ 176,610	\$ 168,200
Money manager fees	21,407,654	20,510,075
Custodian bank fees	258,028	415,654
International withholding taxes	460,139	932,254
Securities lending expenses	31,906,594	39,750,850
TOTAL INVESTMENT EXPENSE	\$54,209,025	<u>\$61,777,033</u>

# **Supporting Schedules**

## Schedule of Payments For Professional Consultants

For the Years Ended June 30, 2008 and 2007

	<u>2008</u>	<u>2007</u>
Gabriel, Roeder, Smith & Company	\$166,750	\$162,750
Other	2,138	4,915
<b>Total Payments for Professional Consultants</b>	<u>\$168,888</u>	<u>\$167,665</u>

For fees paid to investment managers, please see "Schedule of Investment Fees" shown on page 48 in the Investment Section of this report.

<sup>\*</sup> Please note that columns designated (1) and (2) may not add to UAAL due to rounding.

# Schedule of Administrative Expense

# For the Years Ended June 30, 2008 and 2007

	2008	2007
PERSONNEL SERVICES:		
Salaries and wages	\$2,316,652	\$2,179,924
Employee benefits	434,416	394,624
Post Employment Benefits	208,009	
Insurance	273,000	234,240
Other	<u>8,536</u>	8,004
Total Personnel Services	3,240,613	2,816,792
COMMUNICATIONS:		
Postage	131,087	101,211
Telecommunications	42,116	34,935
Printing and advertising	58,666	54,384
Freight and Express	965	929
Subscriptions and publications	4,277	<u>7,669</u>
Total Communications	237,111	199,128
PURCHASES:		
Office Supplies	72,135	80,539
Equipment	28,207	32,500
Total Purchases	100,342	113,039
SERVICES AND CHARGES:		
Professional fees and services	168,888	167,665
Rent expense	491,341	482,166
Travel and conference fees	33,051	29,618
Taxes, licenses and permits	79	79
Repairing and servicing	67,233	60,870
Training fees	10	0
Insurance and surety bonds	4,252	4,316
Bank and federal service charges	31,856	30,085
Data processing charges	699,762	821,450
Claims commission expense	9,443	6,368
Total Services and Charges	1,505,915	1,602,617
DEPRECIATION EXPENSE	<u>16,104</u>	<u>16,264</u>
TOTAL ADMINISTRATION EXPENSES	\$5,100,085	<u>\$4,747,840</u>







# CALLAN ASSOCIATES...

Paul V. Troup III Executive Vice President



August 26, 2008

SAN FRANCISCO

NEW YORK

CHICAGO

Dear Trustees:

ATLANTA.

DENVER

We are pleased to provide a brief review of the progress of the APERS Retirement Plan for the fiscal year ending June 30, 2008.

#### Introduction and Background

As with all retirement plans, there are three factors which influence performance:

- Manager Investment Strategies
- Investment Policy adopted by the Fund, and
- ➤ The Investment Environment

During the fiscal year ending June 30, 2008, returns were impacted by a negative domestic and international stock market. Bonds and real estate were the best performing asset classes. The Russell 3000 Index, a broad-based U.S. equity index, had a -13.1% return for the year while MSCI EAFE, an international index, was down -10.6%.

#### Fund Progress and Results

The APERS portfolio structure is based on the Fund's Investment Policy. The target asset mix is established based on an analysis of the financial needs of the Fund and the Trustees' tolerance for investment risk. The target asset mix and the actual allocation as of June 30, 2008 are listed below:

	Target	Actual
Domestic Equity	46%	45%
International Equity	18%	20%
Domestic Fixed	21%	20%
Alternative Inv./Real Estate	15%	15%

For fiscal year ended 2008, the total fund rate of return, including gains, losses and income was -4.45%. The performance calculations presented above were prepared by Callan Associates using a time-weighted rate of return methodology based upon the market value of assets and are GIPS complaint.

Over the past five years, the Fund has had an annualized return of 9.53%. This level of performance exceeds the performance objective of the Fund, which is to deliver a real rate of return (return in excess of the inflation rate) of 2.25%. The return also exceeded the actuarially assumed interest rate assumption of 8%.

At the beginning of the fiscal year, the assets of the fund totaled \$5.99 billion; at June 30, 2008 the Fund assets totaled \$5.63 billion. Negative performance in the equity markets contributed to the decrease in assets at fiscal year-end.

#### Summary

The operations of the investment program continue to function within the *long-term* guidelines established by the Board of Trustees.

Sincerely,

Paul V. Troup III

#### **Investment Objectives**

The investment objective shall be: (1) the protection of the APERS' Fund (the "Fund") so that such assets are preserved for providing benefits to participants and their beneficiaries; and (2) to maximize total return - either in the form of income or capital appreciation or both - consistent with prudent risk taking on the amounts available to provide such benefits. For this purpose, short-term fluctuations in value shall be considered secondary to long-term investment results. The long-term return objective for the Fund shall be to achieve a real rate of return of 3.5%. This is the return over the rate of inflation (as measured by the Consumer Price Index). This objective is not to be a goal from year to year, but is intended as a long-term guideline to those involved in investing the Fund's assets. An additional overall investment objective will be to achieve a total fund return of at least the actuarial rate of 8%. The investments of the Fund shall be so diversified as to minimize the risk of large losses, unless under particular circumstances it is clearly prudent not to do so. Investments will be further diversified by hiring an appropriate number of managers whose investment styles are varied enough to provide a balance to the overall risk of the Fund.

#### Asset Allocation

To avoid extreme exposure to investment risk, the following percentages represent the minimum and maximum portion at market of the portfolio that may be invested by types:

Asset Allocation	Target Level	Lower Limit	Upper Limit
• Equities	46%	41%	51%
• International Equities	18%	13%	23%
• Fixed Income	21%	16%	26%
• Alternatives	15%	10%	20%
	100%		

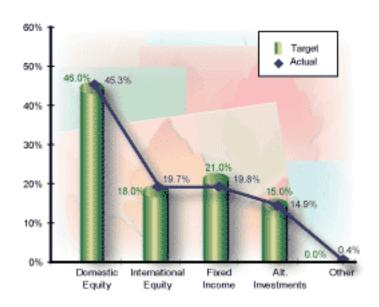
The Board of Trustees shall review its asset allocation at least annually to determine if the asset allocation is consistent with the level of risk and volatility acceptable to the Fund.

#### **Review Of Investment Process**

- A. On a timely basis, but not less than twice a year, the Board will review actual investment results achieved by each manager (with a perspective toward a three to five-year time horizon or a peak-to-peak or trough-to-trough market cycle) to determine whether:
  - The investment managers performed in adherence to the investment philosophy and policy guidelines; and
  - The investment managers performed satisfactorily when compared with the objectives set and other similarly managed funds.
- B. In addition to reviewing each investment manager's results, the Board will re-evaluate, from time to time, its progress in achieving the total fund, equity, fixed-income and international equity segments objectives.
- C. The periodic re-evaluation also will involve an evaluation of the continued appropriateness of:
  - 1. The manager structure;
  - 2. The allocation of assets among the managers; and
  - 3. The investment objectives for the Fund's assets.
- D. The Board may appoint investment consultants to assist in the ongoing evaluation process. The consultants selected by the Board are expected to be familiar with the investment practices of other similar retirement plans and will be responsible for suggesting appropriate changes in the Fund's investment program over time.

# Actual Asset and Target Asset Allocation

# For the Period Ended June 30, 2008



The graph to the left shows the Fund's asset allocation as of June 30, 2008. The blue line with diamonds represents the actual asset allocation; the green bars represent the target asset allocation as outlined in the investment policy statement.

The table below gives a further breakdown of the asset allocations, showing the difference in percentage and actual dollar amounts between the Actual and Target allocations.

Asset Class (At Fair Value)	\$ 000s Actual	Percent Actual	Percent Target	Percent Difference	\$ 000s Difference
Domestic Equity	\$2,551,158	45.30%	46%	(0.7)%	(40,093)
International Equity	1,108,258	19.67	18	1.7	94,290
Fixed Income	1,113,788	19.77	21	(1.2)%	(69,175)
Alt. Investments	839,568	14.90	15	(0.1)	(5,406)
Cash	20,383	0.36	_0	0.4	20,383
Total	\$5,633,155	100.00%	100%		

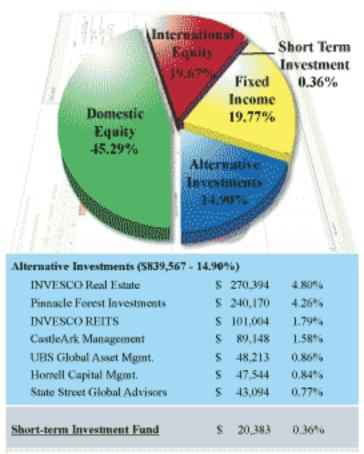
# Public Plan Sponsor Database

The illustration to the left shows the average percentage of asset allocations by asset type for the Public Plan Sponsor Database.

Tother 0.73% Intl Fixed Income 3.77' Alt Investments 6.82% Real Estate 7.84% Intl Equity 17.82% Fixed Income 29.02% Domestic Equity 40.67%

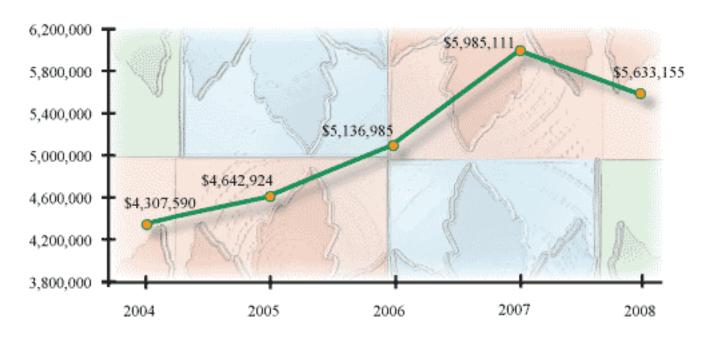
## For The Period Ended June 30, 2008

Asset Allocation	Market Value (SThousands)	. creem
MCM S&P Index Fund	\$455,441	8,09%
CastleArk Management	\$318,579	5.66%
INTECH	\$273,763	4.86%
Wellington Mgmt. Co.	\$262,003	4.65%
Westwood Mgmt.	\$249,123	4.42%
INVESCO	\$227,035	4.03%
J. & W. Seligman	\$226,570	4.02%
Lazard Asset Mgmt.	\$226,527	4.02%
Froley Revy	\$213,012	3.78%
Stephens Inv. Mgmt. Group	\$ 99,100	1.76%
Transition Account	5	0.00%
International Equity (\$1,108,258 - 1	9.67%)	
RiverSource	\$570,639	10.13%
UBS Global Asset Mgmt.	\$537,619	9.54%
Fixed Income (\$1,113,787 - 19.77%)		
MacKay Shields	\$450,409	8.00%



# Composite Fund Comparison

## For the Years 2004-2008



# **Performance Comparisons**

For Fiscal Years Ended June 30, 2004 through 2008

Fiscal Years Ended June 30	<u>2008</u>	<u>2007</u>	<u>2006</u>	<u>2005</u>	<u>2004</u>	
<b>Total Fund:</b>						
Arkansas Public Employees Retirement System	(4.45)%	18.01 %	12.24 %	9.85 %	13.40 %	
Callan Total Public Fund Median	(4.85)	17.17	10.47	9.22	14.96	
Inflation (Consumer Price Index)	5.55	2.67	4.47	2.59	3.17	
<b>Equities:</b>						
Arkansas Public Employees Retirement System	(8.74)%	20.01 %	10.61 %	8.13 %	20.21 %	
Callan Total Equity Database Median	(12.22)	20.10	11.63	9.52	23.54	
Standard & Poor's 500 Index	(13.12)	20.59	8.63	6.32	19.11	
<b>International Equities:</b>						
Arkansas Public Employees Retirement System	(9.27)%	25.11 %	25.91 %	13.19 %	27.23 %	
Callan Total Non-US Equities Database Median	(8.96)	26.88	28.02	14.77	31.35	
MSCI-EAFE Index	(10.61)	27.00	26.56	13.65	32.37	
Fixed Income:						
Arkansas Public Employees Retirement System	4.43 %	7.11 %	0.20 %	8.18 %	2.41 %	
Callan Total Fixed Income Database Median	6.01	6.21	0.31	6.71	0.71	
Lehman Bros. Aggregate Index	7.12	6.12	(0.81)	6.80	0.32	

Source: Callan Associates Inc. (Callan database contains returns of over 115 Public retirement funds). Returns Reported Gross of Fees

# Performance Comparison

Current Year and Preceding 3-Year and 5-Year Rates of Return

		<u>Annualized</u>	
Fiscal Years Ended June 30	<u>2008</u>	3-Year	<u>5-Year</u>
<b>Total Fund:</b>			
Arkansas Public Employees Retirement System	(4.45)%	8.17%	9.53%
Callan Total Public Fund Median	(4.85)	6.90	9.12
Inflation (Consumer Price Index)	5.55	4.22	3.69
<b>Equities:</b>			
Arkansas Public Employees Retirement System	(8.74)%	6.60%	9.51%
Callan Total Equity Database Median	(12.22)	5.52	10.26
Standard & Poor's 500 Index	(13.12)	4.41	7.58
International Equities:			
Arkansas Public Employees Retirement System	(9.27)%	12.64%	15.53%
Callan Total Non-US Equities Database Median	(8.96)	14.44	17.59
MSCI-EAFE Index	(10.61)	12.84	16.67
Fixed Income:			
Arkansas Public Employees Retirement System	4.43%	3.87%	4.42%
Callan Total Fixed Income Database Median	6.01	4.25	3.90
Lehman Bros. Aggregate Index	7.12	4.09	3.85

Source: Callan Associates Inc. (Callan database contains returns of over 115 Public retirement funds). Returns Reported Gross of Fees

# Portfolio Characteristics

# For Fiscal Years Ended June 30

	2008	<u>2007</u>			
Selected Bond Characteristics:					
Yield to Maturity (Market)	5.88%	6.02%			
Current Yield	6.55	6.73			
Average Coupon Rate	5.28	5.54			
Average Maturity	7.53Yrs.	8.11Yrs.			
Quality Breakdown:					
AAA (Includes Govts. & Agencies)	64.80%	59.90%			
AA	3.30	3.80			
A	6.80	5.90			
BAA	12.20	15.60			
BA	4.60	3.70			
В	1.90	3.50			
Below C	0.30	0.40			
*Cash	6.10	7.20			
Selected Stock Characteristics:					
Average P/E Ratio	17.58x	19.63x			
Estimated Earnings Growth Rate (Next 5 Years)	15.69%	14.13%			
Current Yield	1.64	1.40			
* Includes Short Term Investment Fund					

Source: Callan Associates Inc.

List of

# Ten Largest Assets Held

# As of June 30, 2008

# Domestic Fixed Income Holding (By Market Value)

	Par	Security	Market Value
1)	22,250,000	FNMA TBA 30 Yr. 5.50% 07/01/2037	\$ 21,930,156
2)	20,337,000	U.S. Treasury Note 3.875% 05/15/2018	20,166,983
3)	15,415,000	U.S. Treasury Note 4.75% 08/15/2017	16,330,266
4)	11,125,000	U.S. Treasury Note 4.875% 08/15/2016	11,927,224
5)	10,935,000	U.S. Treasury Note 4.75% 05/31/2012	11,562,888
6)	10,265,000	U.S. Treasury Note 4.25% 11/15/2014	10,717,302
7)	8,535,000	U.S. Treasury Bond 6.25% 05/15/2030	10,505,390
8)	10,529,251	Fed. Nat'l Mtg. Assn. Pool #555531 5.50% 06/01/2033	10,440,174
9)	10,828,177	Fed. Nat'l Mtg. Assn. Pool #745275 5% 02/01/2036	10,415,623
10)	9,000,000	U.S. Treasury Note 4.25% 04/30/2012	9,434,531
		Total	<u>\$133,430,537</u>

# Domestic Equity Holding (By Market Value)

	Shares	Security	Market Value
1)	502,268	Exxon Mobil Corp.	\$ 44,264,879
2)	302,320	Conoco Phillips	28,535,985
3)	960,126	Microsoft Corp.	26,413,066
4)	544,538	Southwestern Energy Co.	25,925,454
5)	136,550	Apple Inc.	22,863,932
6)	458,200	Nabors Industries Ltd.	22,557,186
7)	275,780	Johnson & Johnson	17,743,685
8)	493,984	AT&T Inc.	16,642,321
9)	133,800	Int'l Business Machines	15,859,314
10)	154,100	Chevron Corp.	15,275,933
		Total	<u>\$236,081,755</u>

# International Equity Holding (By Market Value)

	Shares		Security	Market Value
1)	654,188	BG Group		\$ 17,032,074
2)	5,194,862	Vodafone		15,434,289
3)	325,150	Nestle		14,691,586
4)	87,023	Roche Holding		14,673,681
5)	165,100	Total SA		14,088,384
6)	1,739,826	Tesco		12,798,954
7)	921,712	Prudential PLC		9,786,149
8)	87,123	Novartis		8,620,577
9)	42,002	E.ON		8,474,291
10)	68,950	Rio Tinto		8,253,266
			Total	<u>\$123,853,251</u>

# Schedule of

# **Brokerage Commissions**

# As of June 30, 2008

Brokerage Firm	Number of Shares Traded	Total Commission	Commission Per Share
5			
Lehman Brothers Inc.	10,583,827	\$ 685,488	0.06
Morgan Stanley	4,502,381	444,082	0.10
Deutsche Bank Securities Inc.	5,744,070	438,945	0.08
Merrill Lynch Pierce Fenner & Smith Inc.	5,282,977	262,895	0.05
Goldman, Sachs & Co.	5,653,356	257,014	0.05
Instinet	6,129,062	248,143	0.04
RBC Capital Markets	5,882,876	232,643	0.04
Banc of America Securities L.L.C.	3,143,290	212,853	0.07
Credit Suisse First Boston L.L.C.	6,537,243	174,709	0.03
Citigroup Global Markets Inc.	3,173,409	163,060	0.05
JP Morgan Securities	3,122,500	145,114	0.05
UBS Securities L.L.C.	4,338,758	129,141	0.03
Stifel Nicolaus & Co. Inc.	2,141,689	112,362	0.05
Sanford Bernstein	4,460,870	112,031	0.03
Jefferies & Company Inc.	3,049,891	97,797	0.03
Investment Technologies Group	3,179,981	92,053	0.03
William Blair & Company	1,675,948	83,693	0.05
Bear Stearns & Co. Inc.	1,619,042	80,042	0.05
Buckingham Research Group Inc.	1,495,000	78,376	0.05
Liquidnet Inc.	3,791,088	74,165	0.02
Pickering Energy Partners Inc.	1,242,252	74,017	0.06
Simmons & Company	1,209,700	68,590	0.06
Citation Group	1,054,000	58,364	0.06
Guzman & Company	2,175,451	53,200	0.02
Wachovia Securities	1,268,800	52,232	0.04
Other (Includes 90 Brokerage Firms)	22,400,179	<u>946,978</u>	0.04
Total	114,857,640	<u>\$5,377,987</u>	0.05

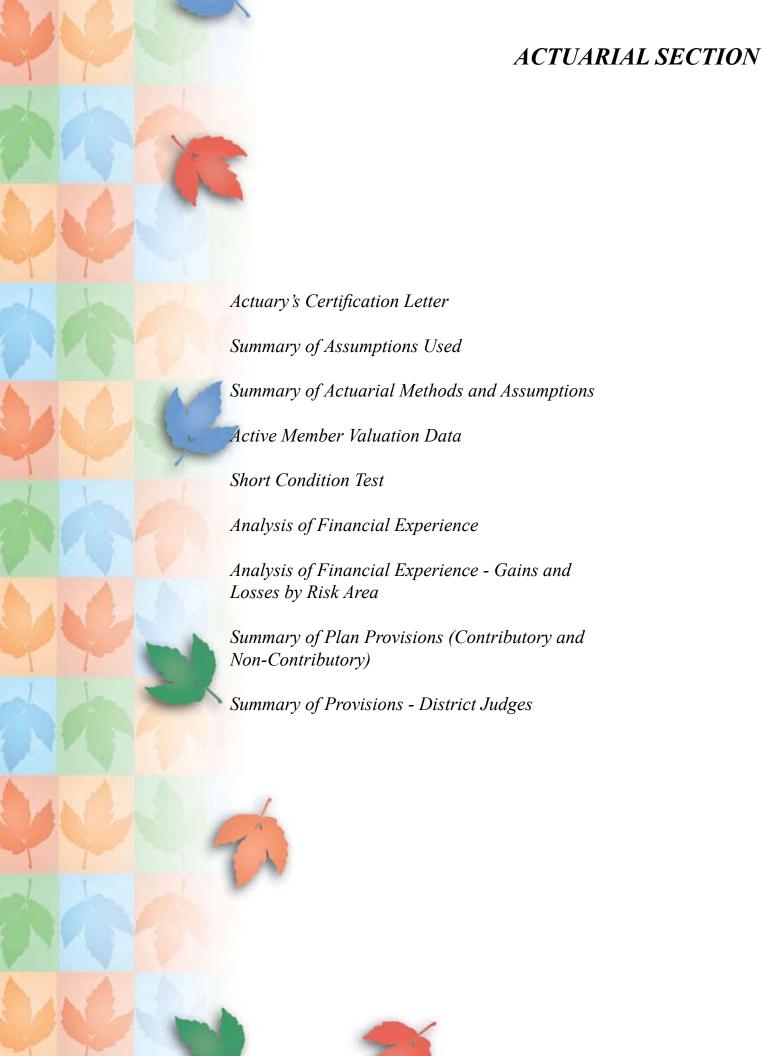
# Schedule of

# **Investment Fees**

# As of June 30, 2008

Equities	Market Value	Fee	<b>Basis Points</b>
Froley, Revy - Convertible Securities	\$ 213,011,939	\$ 873,477	40
INVESCO - Value	227,034,241	638,184	30
Lazard Asset Mgmt Value	226,526,292	726,071	30
Westwood Mgmt SMID Cap	249,123,221	1,460,123	25
J & W Seligman - Growth	226,569,900	678,987	30
Goldman, Sachs - SMID Cap *	0	406,570	45
MCM S&P 500 Index Fund	455,441,280	120,166	3
INTECH - Growth	273,763,519	1,235,691	47
CastleArk Mgmt Growth	318,578,908	1,084,415	35
Wellington Mgmt. Co Value	262,003,102	841,231	30
Stephens Investment Mgmt Growth	99,100,299	705,355	77
UBS Global Asset Mgmt Int'l Value	537,619,341	2,678,394	45
RiverSource - Int'l Growth	570,639,035	3,051,559	50
Total Equity  * Manager Terminated November 2007	\$3,659,411,077	\$ 14,500,223	
Fixed Income	Market Value	Fee	Basis Points
Aberdeen Asset Mgmt Core Plus	\$ 326,724,155	\$ 652,708	20
MacKay Shields - Core Plus I	281,551,538	552,735	20
MacKay Shields - Core Plus II	168,857,927	248,051	15
Prudential Investments - Core Plus	336,653,947	660,755	20
Total Fixed Income	\$1,113,787,567	\$ 2,114,249	
Alternatives	Market Value	Fee	Basis Points
Pinnacle Forest Investments – Timberland	\$ 240,170,440	\$ 1,573,067	90
CastleArk Mgmt AR Energy Fund	89,148,536	779,334	125
INVESCO Real Estate - Core & Global REITS	371,397,708	1,577,079	65
State Street Global Advisors - 130/30	43,094,014	205,673	50
UBS Global Asset Mgmt GTAA	48,212,647	252,603	90
Horrell Capital MgmtAR Index Fund	47,544,438	99,274	20
Total Alternatives	\$ 839,567,783	\$ 4,487,030	
Other Investment Services		Fee	
Bank of New York (Custodian)		\$ 597,872	
Bank of New York (Securities Lending)		1,293,648	
Callan Associates (Consultant)		176,610	
Total Other Services		2,068,130	
Total Investment Service Fees		\$ 23,169,632	
Total Investment of vice Pees		<u>Ψ 43,107,034</u>	





December 10, 2008

The Board of Trustees Arkansas Public Employees Retirement System Little Rock, Arkansas

#### Dear Board Members:

The basic financial objective of the Arkansas Public Employees Retirement System (APERS) as provided in the Arkansas Code is to establish and receive contributions which, expressed as percents of active member payroll, will remain approximately level from generation to generation of Arkansas citizens and when combined with present assets and future investment return will be sufficient to meet the financial obligations of APERS to present and future benefit recipients.

The financial objective is addressed within the annual actuarial valuation. The valuation process develops contribution rates that are sufficient to fund the plan's normal cost (i.e., the costs assigned by the valuation method to the year of service about to be rendered) as well as to fund unfunded actuarial accrued liabilities as a level percent of active member payroll over a period of up to thirty years. The most recent valuations were completed based upon population data, asset data, and plan provisions as of June 30, 2008.

APERS' administrative staff provides the actuary with data for the actuarial valuation. The actuary relies on the data after reviewing it for internal and year-to-year consistency. The actuary summarizes and tabulates population data in order to analyze longer term trends. The plan's external auditor also audits the actuarial data annually.

The actuary prepared the following supporting schedules for the Comprehensive Annual Financial Report.

#### **Actuarial Section**

Summary of Actuarial Assumptions
Percent Retiring Next Year
Probabilities of Retirement for Members Eligible to Retire
Percent Separating Within Next Year
Individual Employee Pay Increases
Analysis of Financial Experience

#### **Financial Section**

**Schedule of Funding Progress** 

The Board of Trustees December 10, 2008 Page 2

Assets are valued on a market related basis that recognizes each year's difference between actual and assumed investment return over a closed four-year period.

Actuarial valuations are based upon assumptions regarding future activity in specific risk areas including the rates of investment return and payroll growth, eligibility for the various classes of benefits, and longevity among retired lives. These assumptions are adopted by the Board after considering the advice of the actuary and other professionals. The assumptions and the methods comply with the requirements of Statement No. 25 of the Governmental Accounting Standards Board. Each actuarial valuation takes into account all prior differences between actual and assumed experience in each risk area and adjusts the contribution rates as needed. The June 30, 2008 valuations were based upon assumptions that were recommended in connection with a study of experience covering the 2002-2007 period.

On the basis of the June 30, 2008 valuations and the benefits and contribution rates then in effect, it is our opinion that the Arkansas Public Employees Retirement System is in sound condition in accordance with actuarial principles of level cost financing.

Respectfully submitted,

Norman L. Jones, F.S.A., M.A.A.A.

NLJ:dlh:sc

Norman Z.

# Assumptions Used in Actuarial Valuations

# **Summary** of

# Assumptions Adopted by Board of Trustees after Consulting with Actuary June 30, 2008 Valuation

# **Economic Assumptions**

*The investment return rate* used in making the valuation was 8.00% per year, compounded annually (net after investment and administrative expenses).

This rate of return is not the assumed real rate of return. The real rate of return is the portion of investment return which is more than the wage inflation rate. Considering the assumed wage inflation rate of 4.00%, the 8.00% investment return rate translates to an assumed net real rate of return of 4.00%. This rate of assumption was first used for the June 30, 2002 valuation and for the District Judges division for the June 30, 2007 valuation.

**Pay increase assumptions** for individual active members are shown on page 55. Part of the assumption for each age

is for a merit and/or seniority increase, and the other 4.00% recognizes inflation. This assumption was first used for the June 30, 2008 valuation and for the District Judges division for the June 30, 2007 valuation.

**Total active member payroll** is assumed to increase 4.00% per year, which is the portion of the individual pay increase assumptions attributable to wage inflation. This assumption was first used for the June 30, 2002 valuation and for the District Judges division for the June 30, 2007 valuation.

The number of active members is assumed to continue at its present number for all divisions with the exception of the School division, which is closed to new entrants.

# Non-Economic Assumptions

The mortality table used to measure retired life mortality was the RP-2000 Combined Mortality Table projected to 2015, set forward 2 years for men. Related values are shown on page 54. This table was first used for the June 30, 2008 valuation.

The probabilities of withdrawal from service, death-in-service, and disability are shown for sample ages on page 55. These probabilities were first used for the June 30, 2008 valuation and for the District Judges division for the June 30, 2007 valuation.

The probabilities of retirement for members eligible to retire are shown for sample ages on page 56. These probabilities were first used for the June 30, 2008 valuation and for the District Judges division for the June 30, 2007 valuation.

The ultimate entry age normal actuarial cost method of the valuation was used in determining liabilities and normal cost. The normal cost is based on the benefits and contribution rate applicable to new hires. While 5.0% of member contributions are assumed in developing the employer normal cost, until such time as all members become contributory, the System will not receive 5.0% of payroll for member contributions. To account for this difference, 5.0% of the present value of future salary for all non-contributory members has been added to the actuarial accrued liability. The individual entry-age actuarial cost method was used in

determining liabilities and normal cost for the District Judges division. Differences in the past between assumed experience and actual experience (actuarial gains and losses) become part of actuarial accrued liabilities.

Unfunded actuarial accrued liabilities are amortized to produce contribution amounts (principal and interest) which are level percent of payroll contributions. For the District Judges division, Old Plan Still Paying unfunded actuarial accrued liabilities are amortized as a level dollar contribution.

**Recognizing the special circumstances of the General Assembly division**, modifications of the above assumptions were made where appropriate.

Present assets (cash & investments) were valued on a market related basis in which differences between actual and assumed returns are phased in over a four year period. District Judges present assets (cash & investments) were valued on a market related basis.

The data about persons now covered and about present assets were furnished by the System's administrative staff. Although examined for general reasonableness, the data was not audited by the Actuary. The actuarial valuation computations were made by or under the supervision of a Member of the American Academy of Actuaries (M.A.A.A.).

# Summary of

# **Actuarial Methods and Assumptions**

June 30, 2008 Valuations

Actuarial Assumptions as of June 30, 2008

Valuation Date - June 30, 2008	APERS	District Judges
Actuarial Cost Method	Entry age	Entry Age
Amortization Method	Level percent of payroll (state and local)	Level Percent of payroll (New Plan and Paid Off Old Plan)
	Level dollar (General Assembly)	Level dollar (Still paying Old Plan)
Remaining Amortization Period	13.7 years (state and local)	29 years (New Plan and Paid Off Old Plan)
	18 years (General Assembly)	27 years (Still paying Old Plan)
Asset Valuation Method	4-year smoothed market	Market value
Actuarial Assumptions:		
Investment Rate of Return	8.0%	8.0%
Projected Salary Increases	4.7% - 10.6%	4.7% - 9.8%
Wage Inflation Rate	4.0%	4.0%
Post-Retirement Cost-of-Living Adjustment	3.0% annual compounded increase	3.0% annual compounded increase on benefits for service after January 1, 2005
Mortality Table	RP-2000 Combined Mortality Table projected to 2015, set forward 2 years for men.	RP-2000 Combined Mortality Table projected to 2015, set forward 2 years for men.

Single Life Retirement Values - Based on RP-2000 Combined Mortality Table projected to 2015 set forward 2 years for men

Sample Attained	\$1.00 Mo	Value of onthly for	•		Expo	re Life	Sample Attained	Benefit Increasing 3.0%	60 Li	on of Age ves Still llive
Ages	L	<u>ife</u>	Annı	ually	<u>(Y</u>	ears)	Ages	Yearly	Men	Women
	<u>Men</u>	<u>Women</u>	<u>Men</u>	<u>Women</u>	<u>Men</u>	<u>Women</u>	60	\$100.00	100%	100%
40	\$145.15	\$147.67	\$206.27	\$213.28	39.93	44.05	65	116.00	96	96
45	141.08	144.37	196.01	204.36	35.15	39.19	70	134.00	89	91
50	135.38	139.78	183.34	193.40	30.40	34.38	75	155.00	79	81
55	127.66	133.53	168.05	180.10	25.75	29.64	80	180.00	63	68
60	117.86	125.50	150.47	164.62	21.30	25.08				
65	106.19	115.70	131.24	147.34	17.19	20.80				
70	92.55	104.31	110.57	128.75	13.42	16.86				
75	76.91	91.31	88.83	109.13	10.04	13.29				
80	60.72	76.72	67.92	88.78	7.19	10.09				
85	45.92	61.21	49.94	68.73	5.01	7.35				

The mortality table was set forward 10 years for disabilities.

# **Actuarial Methods and Assumptions**

June 30, 2008 Valuations

#### State and Local Government Division

APERS Separations from Active Employment Before Service Retirement

Percent of Active Members Separating Within the Next Year						Pay Increase Assumptions For An Individual Employee				
Sample	Years of	With	drawal	De	ath	Disa	bility	Merit &	Base	Increase
Ages	Service	Men	Women	Men	Women	Men	Women	Seniority	(Economy)	Next Year
	0	40.0%	40.0%							
	1	25.0	25.0							
	2	20.0	20.0							
	3	15.0	15.0							
	4	12.0	12.0							
20	5+	10.0	10.0	0.01%	0.01%	0.01%	0.01%	6.60 %	4.00 %	10.60 %
25		10.0	10.0	0.02	0.01	0.05	0.05	5.10	4.00	9.10
30		8.8	8.8	0.03	0.01	0.08	0.08	3.20	4.00	7.20
35		6.2	6.2	0.04	0.02	0.10	0.10	2.30	4.00	6.30
40		4.4	4.4	0.05	0.03	0.15	0.15	1.90	4.00	5.90
45		3.4	3.4	0.07	0.04	0.20	0.20	1.50	4.00	5.50
50		2.7	2.7	0.10	0.06	0.40	0.40	1.10	4.00	5.10
55		1.9	1.9	0.18	0.12	0.70	0.70	0.80	4.00	4.80
60		1.2	1.2	0.35	0.23	1.00	1.00	0.70	4.00	4.70

Pay increase rates are age-based only, and not service-based.

District Judge Separations from Active Employment Before Service Retirement

Per	Percent of Active Members Separating Within the Next Year					Pay Increase Assumptions For An Individual Employee			
Sample Ages	Withdrawal Men Women		Disability Men Women		Merit & Seniority	Base (Economy)	Increase Next Year		
20	2.0 %	2.0 %	0.08 %	0.08 %	2.70 %	4.00 %	6.70 %		
25	2.0	2.0	0.08	0.08	2.60	4.00	6.60		
30	2.0	2.0	0.08	0.08	2.20	4.00	6.20		
35	2.0	2.0	0.08	0.08	1.90	4.00	5.90		
40	2.0	2.0	0.20	0.20	1.40	4.00	5.40		
45	2.0	2.0	0.26	0.26	1.20	4.00	5.20		
50	2.0	2.0	0.49	0.49	0.70	4.00	4.70		
55	2.0	2.0	0.89	0.89	0.70	4.00	4.70		
60	2.0	2.0	1.41	1.41	0.00	4.00	4.00		

# **Actuarial Methods and Assumptions**

June 30, 2008 Valuations

#### Probabilities of Retirement for Members Eligible to Retire

Percent of Eligible Active Members Retiring Within Next Year

#### **State and Local Division**

d Retirement	
Ummadmaad	Dadwaad
Unreduced	Reduced
	2%
	3
	4
	5
	7
	20
	18
	15
25%	
20	
100	
	Unreduced  25% 20

District Judges Division  Age-Based Retirement						
Retirement Ages	Percentages					
50-59	0%					
60-64	0					
65 or older	0					

Service-Based Retirement							
Years	Retirement	DROP					
28	15 %	25%					
29	15	20					
30-31	12	20					
32-35	12	15					
36-37	10						
38	100						

<b>General Assembly Division</b>								
Age-Based	<b>Age-Based Retirement</b>							
Retirement Ages Percentages								
50-61	30%							
62	50							
63-64	30							
65	50							
66	30							
67-79	20							
80	100							

For the state and local government division, a member was assumed eligible for unreduced retirement after attaining age 65 with 5 years of service, or 28 years regardless of age (both unreduced retirement and DROP). A member was assumed eligible for reduced retirement after attaining age 55 with 5 or more years of service.

For the General Assembly Division, a member may retire at age 50 with 20 or more years of service, age 60 with 16 years of service, or age 65 with eight or more years of service.

For District Judges, members may retire at age 50 with 20 or more years of service, age 60 with 16 or more years of service, or age 65 with 8 or more years of service. The percentage of eligible active members retiring within the next year is 0%.

# Schedule of

#### Active Member Valuation Data

## **Comparative Statements**

State Division

Valuation		Members lluation			Change
Date June 30	Number	Annual Payroll	Average Dollars	Pay % Change	in CPI (Inflation)
1992	22,953	\$468,310,059	\$20,403	+5.3 %	+3.1
1993#@	23,201	495,874,973	21,373	+4.8	+3.0
1994	24,488	530,532,520	21,665	+1.4	+2.5
1995#&	25,392	566,317,776	22,303	+2.9	+3.0
1996	25,496	598,416,616	23,471	+5.2	+2.8
1997#	25,699	636,196,222	24,695	+5.2	+3.0
1998@	25,776	657,941,805	25,525	+3.4	+2.3
1999	25,726	674,674,818	26,225	+2.7	+1.7
1999#	25,726	674,941,818	26,225	+2.7	+1.7
2000	25,869	696,187,512	26,912	<u>+2.6</u>	<u>+3.7</u>
	9.	Year Average		+3.3 %	+2.5

Local Government Division (Combined County, Municipal, School & Other Non-State Employers)

Valuation		Members luation			Change
Date		Annual	Average	Pay	in CPI
<u>June 30</u>	<u>Number</u>	<u>Payroll</u>	Dollars	% Change	(Inflation)
1998@	17,150	\$ N/A	\$18,385	+3.2 %	+2.3
1999	17,216	332,656,169	19,323	+0.0	+1.7
1999#	17,216	332,656,169	19,323	+5.1	+1.7
2000	17,132	352,354,160	20,567	<u>+6.4</u>	<u>+3.7</u>
	4.3	Year Average		<u>+3.7</u> %	<u>+1.9</u>

#### State and Local Government Division

#### **Active Members** in Valuation Valuation Change in CPI Date Annual **Average Pay** <u>June 30</u> <u>Number</u> **Payroll Dollars** % Change (Inflation) 2001 42,469 \$1,069,021,325 \$25,172 +3.2% +3.22002 42,143 1,110,424,974 +1.126,349 +4.72003 42,825 1,147,269,521 26,790 +1.7+2.12004 42,772 1,175,040,470 27,472 +3.0+2.628,302 2005 42,916 1,214,612,719 +3.1+3.22006 43,430 1,266,726,823 29,167 +3.1+4.12007 43,613 1,302,302,790 29,860 +2.4% +2.42008 44,340 1,379,509,276 31,112 +4.2 +5.6

*N/A* Data not available for this fiscal year.

<sup>(</sup>a) After changes in financial assumptions.

<sup>#</sup> After legislated changes in benefit provisions. &

<sup>&</sup>amp; After changes in asset valuation method.

#### Active Member Valuation Data

# Schedule of

#### **Comparative Statements**

## General Assembly Subdivision

**Active Members** in Valuation Valuation Change Date Annual Average Pay in CPI June 30 Number **Payroll Dollars** % Change (Inflation) 1993#@ 127 \$ 955,040 \$ 7,520 +0.0% +3.0 1994 128 N/A 12,512 +6.4+2.51995# 125 N/A12,512 +0.0+3.0 1996 12,524 124 1,553,000 +0.0+2.81997# 125 12,524 +0.01,565,500 +3.0 1998@ 121 1,515,500 12,525 +0.0+2.31999 122 12,512 1,526,500 -0.1 +1.72000 120 1,500,000 12,500 -0.1 +3.7+3.2 2001 87 12,500 +0.01,087,500 2002 87 12,500 1,087,500 +0.0+1.12003 54 675,000 12,500 +0.0+2.12004 54 745,489 13,805 +10.4+3.02005 22 310,534 14,115 +2.2+3.2 2006 22 318,792 14,491 +2.7+4.12007 17 277,420 16,319 +12.6+2.4

256,020

2008

17

Funding policy was to liquidate the Contingency Reserve over a period of years and then return to a normal cost contribution.

15,060

-7.7

+5.6

N/A Data not available for this fiscal year.

<sup>#</sup> After legislated changes in benefit provisions.

<sup>(</sup>a) After changes in financial assumptions.

## **Short Condition Test**

The APERS funding objective is to meet long-term benefit promises through contributions that remain approximately level from year to year as a percent of member payroll.

If the contributions to the System are level in concept and soundly executed, the System will *pay all promised benefits* when due — the ultimate test of financial soundness. Testing for level contribution rates is the long term condition test.

A *short condition test* is one means of checking a system's progress under its funding program. In a short condition test, the plan's present assets (cash and investments) are compared with:

- 1) Active member contributions on deposit;
- 2) The liabilities for future benefits to present retired lives;

3) The liabilities for service already rendered by active members.

In a system that has been following the discipline of level percent of payroll financing, the liabilities for active member contributions on deposit (liability 1) and the liability for future benefits to present retired lives (liability 2) will be fully covered by present assets (except in unusual circumstances). In addition, the liabilities for service already rendered by active members (liability 3) will be partially covered by the remainder of present assets.

The larger the funded portion of liability 3, the stronger the condition of the system. Liability 3 being fully funded is uncommon.

The following schedule illustrates the history of liability 3 of the System and is indicative of the APERS objective of following the discipline of level percent of payroll financing.

	Entry	Age Accrued	l Liability					
Val'n Date:	(1) Active Member	etive Retirees Active Members		Valuation	Portic Value Pre			
June 30	Contr.	Benef.	Fin. Portion)	Assets	(1)	(2)	(3)	Total
		(\$	in Millions)					
STATE AG	ENCIES DIV	ISION (Incl	uding subdivisions)					
1998 @	\$17.2	\$ 640.3	\$1,395.9	\$2,328.5	100 %	100 %	119 %	113 %
1999 @#	16.9	784.0	1,634.2	2,637.1	100	100	112	108
2000	15.8	747.5	1,865.7	2,943.3	100	100	117	112
LOCAL GO	OVERNMEN	T EMPLOY	ERS					
1998 @	\$ 8.8	\$ 337.9	\$ 501.1	\$ 968.1	100 %	100 %	124 %	114 %
1999#	8.8	446.9	587.9	1,074.7	100	100	105	103
2000	7.6	440.0	706.0	1,178.1	100	100	103	102
STATE AG	ENCIES ANI	D LOCAL G	OVERNMENT EMP	LOYERS				
2001 #	\$23.4	\$1,305.0	\$2,759.2	\$4,335.5	100 %	100 %	109 %	106 %
2002 @	20.5	1,502.7	2,850.8	4,397.2	100	100	101	101
2003 @	20.5	1,624.7	3,004.7	4,408.3	100	100	92	95
2004	20.5	1,762.2	3,197.6	4,429.9	100	100	83	89
2005@	15.5	1,878.2	3,701.7	4,576.1	100	100	72	82
2006	15.5	1,990.6	3,907.3	4,941.1	100	100	75	84
2007#	29.7	2,268.5	3,856.7	5,489.3	100	100	83	89
2008	45.8	2,469.3	4,066.6	5,858.1	100	100	82	89
2008@	45.8	2,463.9	4,014.9	5,858.1	100	100	83	90

<sup>@</sup> After changes in financial assumptions

<sup>#</sup> After legislated changes in benefit provisions

# Analysis of Financial Experience

For The Year Ended June 30, 2008

Actual experience will never (except by coincidence) coincide exactly with assumed experience.

It is hoped that gains and losses will cancel each other over a period of years, but sizable year to year fluctuations are common. Detail on the derivation of the experience gain (loss) is shown below.

		APERS		I	District Judges	
	State and Local <u>Division</u>	General Assembly	<u>Total</u>	New Plan and Paid Off <u>Old Plan</u>	Still Paying Old Plan	<u>Total</u>
	\$ in	Millions		\$	Actual Amount	
(1) UAAL* at beginning of year	\$665.6	\$10.7	\$676.3	\$509,390	\$11,295,495	\$11,804,885
(2) Normal cost from last valuation	93.4	0.0	93.4	642,086	0	642,086
(3) Actual employer contributions	171.9	1.5	173.4	839,074	1,020,267	1,859,341
(4) Interest accrual: [(1) + 1/2[(2) - (3)]]x .080	50.1	0.8	50.9	32,872	862,829	895,701
(5) Expected UAAL before changes: (1) + (2) - (3) + (4)	637.2	10.0	647.2	345,274	11,138,057	11,483,331
(6) Increase from benefit changes	0.0	0.0	0.0	0	0	0
(7) Changes from revised actuarial assumptions and methods	(57.1)	0.0	(57.1)	20,645	(56,757)	(36,112)
<ul><li>(8 a) New entrant liabilities</li><li>(8 b) Transfer of Still Paying Old Plan to Paid Off Old Plan</li></ul>	41.7	0.0	41.7	185,149	(185,149)	0
(9) Expected UAAL after changes: (5) + (6) + (7) + (8)	621.8	10.0	631.8	551,068	10,896,151	11,447,219
(10) Actual UAAL at end of year	666.5	9.8	676.3	<u>1,096,682</u>	11,302,396	12,399,078
(11) Gain/(loss): (9) - (10)	<u>\$ (44.7)</u>	<u>\$ 0.2</u>	<u>\$ (44.5)</u>	<u>\$(545,614</u> )	<u>\$(406,245</u> )	<u>\$(951,859</u> )

<sup>\*</sup> Unfunded actuarial accrued liability.

# Gain And Losses By Risk Area

Year Ended June 30, 2008

	Gain/(Loss) in Period - (\$ in Millions)				
Type of Risk Area ECONOMIC RISK AREAS	State and Local Genera <u>Division</u> Assemb		<u>Total</u>	% of Accrued Liabilities	
Pay Increases  If there are smaller pay in groups then					
If there are smaller pay increases than					
assumed, there is a gain. If greater	φ( <b>25</b> Ω)	¢0.0	Φ( <b>25</b> Ω)	(0.5)0/	
increases, a loss.	\$(35.8)	\$0.0	\$(35.8)	(0.5)%	
Investment Return					
If there is greater investment return					
than assumed, there is a gain.					
If less return, a loss.	(0.5)	0.0	(0.5)	0.0	
NON-ECONOMIC RISK AREAS					
Non-Casualty Retirements					
If members retire at older ages or with					
lower final average pays than assumed,					
there is a gain. If younger ages or					
higher average pays, a loss.	(1.4)	0.0	(1.4)	0.0	
<u>Disability Retirements</u>					
If there are fewer disabilities than					
assumed, there is a gain. If more, a loss.	0.9	0.0	0.9	0.0	
Death-in-Service Benefits					
If there are fewer claims than assumed,					
there is a gain. If more, a loss.	0.1	0.0	0.1	0.0	
Withdrawal					
If more liabilities are released by other					
separations than assumed, there is a gain.					
If smaller releases, a loss.	_10.0	_0.0	10.0	<u>0.2</u> %	
Total Active Member Actuarial Gains/(Losses)	\$(26.7)	\$0.0	\$(26.7)	(0.4)%	
Retired Life Mortality	16.8	0.0	16.8	0.3%	
-					
Other Includes data adjustments at ratirement					
Includes data adjustments at retirement,					
timing of financial transactions, retired					
life mortality, and miscellaneous unidentified sources.	(24.9)	0.2	(24.6)	(0.5)0/	
unidentified sources.	<u>(34.8)</u>	_0.2	<u>(34.6</u> )	<u>(0.5</u> )%	
<b>Total Actuarial Gains (Losses)</b>	<u>\$(44.7</u> )	<u>\$0.2</u>	<u>\$(44.5</u> )	<u>(0.6</u> )%	

### (Excludes Special Provisions For General Assembly)

The Old Contributory Plan is available to persons who became members of APERS before Jan. 1, 1978. The Non-Contributory Plan applies to all persons first hired after Jan. 1, 1978, and before July 1, 2005 in APERS-covered employment. The New Contributory Plan applies to all persons hired after July 1, 2005, in APERS-covered employment, or Non-Contributory members who elected to participate in the New Contributory Plan before Jan. 1, 2006.

#### New Contributory Plan

#### Non-Contributory Plan

#### Voluntary Retirement

A member may retire with a full benefit at age 65 with 5 or more years of actual service; or after 28 years of actual service regardless of age. For sheriff and public safety members, the age 65 requirement is reduced 1 month for each 2 months of actual service, but not below age 55 (age 52 for sheriff members with a minimum of 10 years of actual service).

A member may retire at age 65 with a full benefit with 5 or more years of actual service, or after 28 years of actual service regardless of age. For sheriff and public safety members, the age 65 requirement is reduced 1 month for each 2 months of actual service, but not below age 55 (age 52 for sheriff members with a minimum of 10 years of actual service).

#### Early Retirement

A member may retire with a reduced benefit if he or she has reached age 55 with 5 years of service or any age with 25 years of service. The reduction is taken from either age 65 or 28 years of service - whichever is less. If 28 years is used, the reduction is 1% for each month away from 28 years of service. If age 65 is used, the reduction is 1/2 of 1% for each month away from age 65.

A member may retire with a reduced benefit if he or she has reached age 55 with 5 years of service or any age with 25 years of service. The reduction is taken from either age 65 or 28 years of service - whichever is less. If 28 years is used, the reduction is 1% for each month away from 28 years of service. If age 65 is used, the reduction is 1/2 of 1% for each month away from age 65.

#### Vested Retirement Benefits

retirement age is considered vested with 5 years of actual service. A death benefit is payable to the surviving spouse of a member who dies before benefit commencement

A member leaving APERS covered employment before full A member leaving APERS covered employment before full retirement age is considered vested with 5 years of actual service. A death benefit is payable to the surviving spouse of a member who dies before benefit commencement

#### **Deferred Retirement**

A vested member who leaves covered employment before full retirement age is deferred. Deferred full retirement benefit, based on service and pay at termination, begins at age 65 with at least 5 years of service. In place of a deferred full benefit, at age 55 or older a qualifying employee can elect an immediate reduced benefit, equal to the full amount reduced by at least 1/2 of 1% for each month of difference in benefit beginning ages.

A vested member who leaves covered employment before full retirement age is deferred. Deferred full retirement benefit, based on service and pay at termination, begins at age 65 with at least 5 years of service. In place of a deferred full benefit, at age 55 or older a qualifying employee can elect an immediate reduced benefit, equal to the full amount reduced by at least 1/2 of 1% for each month of difference in benefit beginning ages.

#### **Disability Retirement**

For an active member, disabled after 5 years of service, including credit for 18 of the 24 months preceding disability, the amount payable is computed as an age and service benefit, based on service and pay at disability.

For an active member, disabled after 5 years of service, including credit for 18 of the 24 months preceding disability, the amount payable is computed as an age and service benefit, based on service and pay at disability.

#### New Contributory Plan

## Non-Contributory Plan

#### Final Average Compensation

A member's final average compensation is the average of the highest 3 fiscal years of covered compensation.

A member's final average compensation is the average of the highest 3 fiscal years of covered compensation.

#### Full Age and Service Retirement Benefits

2.00% of FAC times years of credited service earned (2.03% for service prior to July 1, 2007). The minimum monthly benefit is \$150 minus any age and beneficiary option reductions.

The annuity benefit is calculated as 1.72% of FAC times years and months of credited service (1.75% for service prior to July 1, 2007). If retirement is prior to age 62, an additional .33% of FAC times years of service will be paid until age 62. The portion of the APERS benefit based on service before 1978 cannot be less than the amount provided by contributory provisions in effect at the time of retirement. The minimum monthly benefit is \$150 minus any age and beneficiary option reductions.

#### Benefit Increases After Retirement

Once retired for twelve months, effective July 1 there will be a cost of living adjustment equal to 3% of the current benefit

Once retired for twelve months, effective July 1 there will be a cost of living adjustment equal to 3% of the current benefit.

#### **Death After Retirement**

If death occurs before total monthly benefit payments equal member's accumulated contributions, the difference may be refunded to the designated beneficiary. Should a member elect a straight life benefit and die within 12 months of the date of retirement, a benefit may be payable to the surviving spouse under certain circumstances. A retiring member can also elect an optional form of benefit, which provides beneficiary protection and is paid for by reducing the retired member's benefit amount

Member contributions before 1978 are protected in the same manner as under the Contributory Plan. Should a member elect a straight life benefit and die within 12 months of the date of retirement, a benefit may be payable to the surviving spouse under certain circumstances. Retiring members can also elect an optional form of benefit, which provides beneficiary protection and is paid for by reducing the retired member's benefit amount.

### Death While in PERS - Covered Employment

If death occurs while in APERS-covered employment, member's accumulated contributions are refundable. However, if a member has 5 years or more of service, monthly benefits are payable instead. The surviving spouse receives a benefit, payable immediately, computed as if member had retired and elected the Joint and 75% Survivor Option. Each dependent child receives benefit of 10% of compensation, subject to a 25% maximum for all children. Dependent parent benefits are payable if neither spouse nor children benefits are payable.

If death occurs while in APERS covered employment, member's accumulated contributions before 1978 are refundable. However, if a member has 5 years or more of service, monthly benefits are payable instead. The surviving spouse receives a benefit, payable immediately, computed as if member had retired and elected the Joint and 75% Survivor Option. Each dependent child receives benefit of 10% of compensation, subject to a maximum of 25% for all children. Dependent parent benefits are payable if neither spouse nor children benefits are payable.

#### New Contributory Plan

## Non-Contributory Plan

#### Member Contribution Rates

5% of covered compensation. Member contributions are refundable if APERS-covered employment terminates before a monthly benefit is payable. Members will earn annual interest on the contributions at a rate of 4% annually.

There are no employee contributions for service after January 1, 1978. If there is service before January 1, 1978, contributions for that period are refundable later in the same manner as under the Contributory Plan.

#### Deferred Retirement Option Plan (DROP)

Members with 28 or more years of actual service in PERS or in combination with a reciprocal system are eligible to participate. Members, for a maximum of 84 months, may continue employment and have a percentage of their retirement benefits accumulate in a tax-deferred account. The current DROP percentages range from 63% for 28 years of service to 75% for 30+ years of service. DROP accounts earn interest of 6 percent on the balance and are paid to members upon retirement in a lump sum, as an additional monthly benefit, or rolled over into a qualified retirement plan.

Members with 28 or more years of actual service in PERS or in combination with a reciprocal system are eligible to participate. Members, for a maximum of 84 months, may continue employment and have a percentage of their retirement benefits accumulate in a tax-deferred account. The current DROP percentages range from 63% for 28 years of service to 75% for 30+ years of service. DROP accounts earn interest of 6 percent on the balance and are paid to members upon retirement in a lump sum, as an additional monthly benefit, or rolled over into a qualified retirement plan.

#### Partial Annuity Withdrawl (PAW)

Members who have worked past the date they became eligible for an unreduced benefit, can participate in the Partial Annuity Withdrawal (PAW). To be eligible to participate, the member must be eligible for an unreduced benefit and not be participating in the Deferred Retirement Option Plan (DROP). Members may take a lump sum distribution of their retirement benefits for each month they work beyond the date of first eligibility for an unreduced benefit - up to a maximum of 60 months. The member's lifetime annuity is then reduced by an actuarial factor tied to the age of the retiree. The election to participate in the PAW is made at retirement.

Members who have worked past the date they became eligible for an unreduced benefit, can participate in the Partial Annuity Withdrawal (PAW). To be eligible to participate, the member must be eligible for an unreduced benefit and not be participating in the Deferred Retirement Option Plan (DROP). Members may take a lump sum distribution of their retirement benefits for each month they work beyond the date of first eligibility for an unreduced benefit - up to a maximum of 60 months. The member's lifetime annuity is then reduced by an actuarial factor tied to the age of the retiree. The election to participate in the PAW is made at retirement.

Voluntary Retirement With a full benefit, after either (a) age 50 with 20 years of

eligibility service, (b) age 60 with 16 years of eligibility service,

or (c) age 65 with 8 years of eligibility service.

**Final Average Compensation (FAC)** Average of the final three calendar years of employment.

**Benefit Service** Service performed on or after January 1, 2005.

Eligibility Service Benefit service plus service in Old Local District Judges Plan.

**Full Age & Service Retirement Benefit** 2.50% of FAC times actual service.

**Benefit Increases After Retirement** Annually, there will be a cost-of-living adjustment equal to 3%

of the current benefit.

**Member Contribution Rates** Active members contribute 5% of their salaries. If a member

leaves service before becoming eligible to retire, accumulated

contributions may be refunded.

**Vested Retirement Benefits** 8 years of eligibility service. Deferred full retirement benefit,

based on benefit service and pay at termination, begins when

member would have been eligible for voluntary retirement.

**Total and Permanent Disability**An active member with 3 or more consecutive years of eligibility

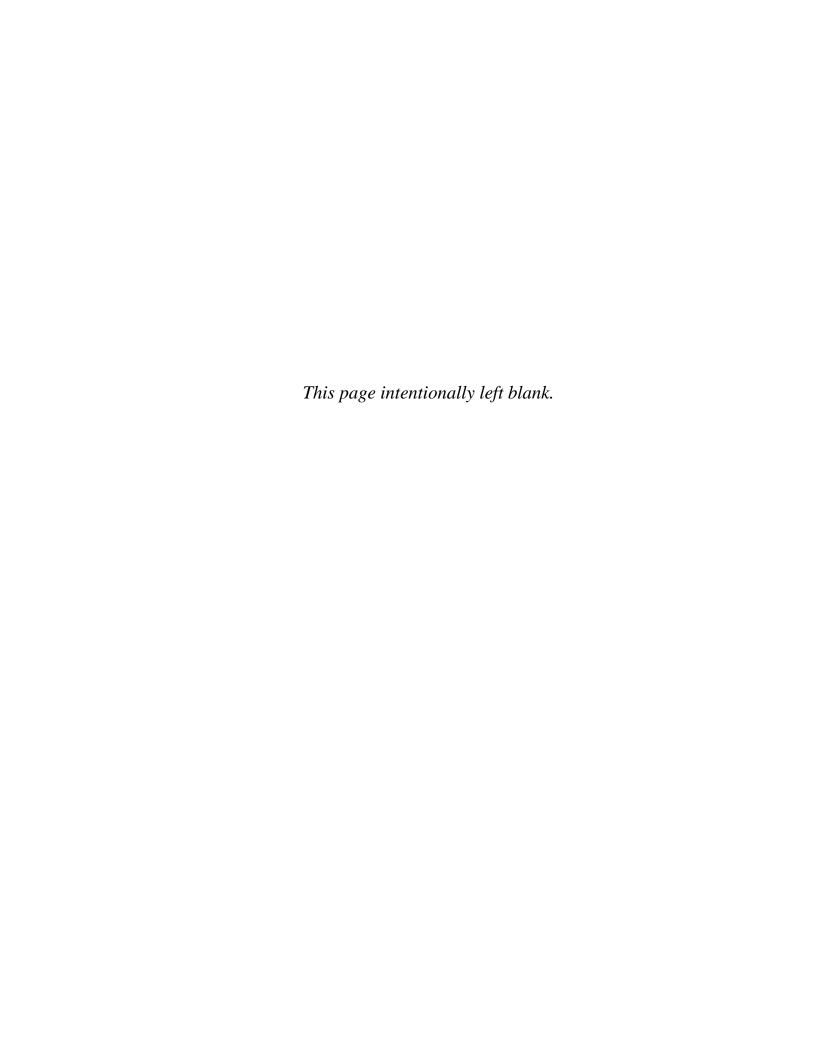
service who becomes totally and permanently disabled may be retired and receive a disability annuity computed in the same

manner as an age and service annuity.

**Death After Retirement** If the member was eligible for normal retirement at the time of

death, an eligible beneficiary will begin receiving a 50% joint and survivor pension computed in the same manner as a service retirement pension as if the member had retired the last day of

his life.







# Schedule of

# **Revenues By Source**

## For Fiscal Years 2004-2008

Year Ending June 30	Member Contributions	<b>Employer Contributions</b>	Investment Income	Transfers And Other	Total
2004	\$ 117,955	\$118,419,346	\$ 484,159,506	\$ 9,522,046	\$ 612,218,853
2005	82,836	135,027,446	401,429,532	9,354,055	545,893,869
2006	4,667,067	158,152,183	545,321,895	10,630,255	718,771,400
2007	12,192,289	163,888,295	899,333,698	8,844,973	1,084,259,255
2008	\$18,443,261	\$174,119,820	\$(283,602,698)	\$32,563,899	\$ (58,475,718)

Note: Investment income includes investment gain calculated in accordance with GASB 25.

Schedule of

# **Expenses By Type**

# For Fiscal Years 2004-2008

Year Ending June 30	Benefit Payments <sup>1</sup>	Administrative Expenses	Refunds	Misc.	Total
2004	\$ 182,901,681	\$4,759,527	\$ 374,972	-	\$188,036,180
2005	207,122,449	4,313,081	526,398	-	211,961,928
2006	219,711,792	4,272,313	62,133	-	224,046,238
2007	244,137,717	4,747,840	632,790	-	249,518,347
2008	266,296,562	5,100,085	1,919,767	-	273,316,414

<sup>&</sup>lt;sup>1</sup> Includes DROP and PAW distributions.

# Schedule of

# Benefit Expenses By Type\*

# For Fiscal Years 2004-2008

Year Ended	Age & Service		Death In	Disability
June 30	Retirees	Survivors	Service	Retirees
2004	154,032,252	4,461,732	4,121,640	9,000,408
2005	168,774,960	6,170,316	4,431,564	9,914,448
2006	178,052,748	5,700,516	4,670,760	10,925,028
2007	206,975,784	2,598,444	577,224	14,215,140
2008	224,223,624	2,639,616	534,252	15,937,188

<sup>\*</sup> Expenses are based on June 30 benefit amounts annualized.

Schedule of

# Retired Members By Type of Benefit For APERS

As of June 30, 2008

Age & Service Retirees	Time of America	Marankan	A mmuel A
Life	Type of Annuity	Number	<b>Annual Annuities</b>
Option A-60 ( 5 years certain)         675         7,566,576           Option A-120 (10 years certain)         1,301         13,654,836           Option B-50 (joint and 50% survivor)         736         12,200,628           Option B-75 (joint and 75% survivor)         1,023         13,726,956           Option B-100 (joint and 100% survivor)         79         1,393,944           Totals         18,724         224,223,624           Beneficiaries of Age & Service Retirees         104         789,732           Life         104         789,732           Option A-60         0         0           Option B-50         101         801,132           Option B-75         71         755,952           Option B-100         16         270,612           Total Age & Service Retirees & Beneficiaries         19,020         226,863,240           Disability Retirees         11,863,596         226,863,240           Disability Retirees         114         831,744           Option B-50         114         831,744           Option B-50         114         831,744           Option B-100         0         0           Totals         2,181         15,937,188           Beneficiaries of Disability Ret		14.010	\$175 600 60A
Option A-120 (10 years certain)         1,301         13,654,836           Option B-50 (joint and 50% survivor)         736         12,200,628           Option B-75 (joint and 75% survivor)         1,023         13,726,956           Option B-100 (joint and 100% survivor)         79         1,393,944           Totals         18,724         224,223,624           Beneficiaries of Age & Service Retirees         104         789,732           Life         0         0         0           Option A-60         0         0         0           Option B-50         101         801,132           Option B-75         71         755,952           Option B-100         16         270,612           Total Age & Service Retirees & Beneficiaries         19,020         226,863,240           Disability Retirees         114         831,744           Life         1,600         11,863,596           Option A-60         102         713,436           Option B-50         114         831,744           Option B-75         152         1,060,788           Option B-75         152         1,060,788           Option B-75         152         1,060,788           Option B-75         1			
Option B-50 (joint and 50% survivor)         736         12,200,628           Option B-75 (joint and 75% survivor)         1,023         13,726,956           Option B-100 (joint and 100% survivor)         79         1,393,944           Totals         18,724         224,223,624           Beneficiaries of Age & Service Retirees         104         789,732           Life         0         0         0           Option A-60         0         0         0           Option B-50         101         801,132           Option B-75         71         755,952           Option B-100         16         270,612           Totals         296         2,639,616           Total Age & Service Retirees & Beneficiaries         19,020         226,863,240           Disability Retirees         1         1,600         11,863,596           Option A-60         102         713,436           Option B-50         114         831,744           Option B-75         152         1,060,788           Option B-75         152         1,060,788           Option B-75         152         1,060,788           Option B-100         0         0         0           Option A-60			
Option B-75 (joint and 75% survivor)         1,023         13,726,956           Option B-100 (joint and 100% survivor)         79         1,393,944           Totals         18,724         224,223,624           Beneficiaries of Age & Service Retirees         104         789,732           Life         0         0           Option A-60         0         0           Option B-50         101         801,132           Option B-75         71         755,952           Option B-100         16         270,612           Total Age & Service Retirees & Beneficiaries         19,020         226,863,240           Disability Retirees         11,863,596         11,863,596           Option A-60         102         713,436           Option B-50         114         831,744           Option B-50         114         831,744           Option B-75         152         1,060,788           Option B-75         152         1,060,788           Option B-75         152         1,060,788           Option B-100         0         0           Totals         2,181         15,937,188           Beneficiaries of Disability Retirees         1         6,216           O			
Option B-100 (joint and 100% survivor)         79         1,393,944           Totals         18,724         224,223,624           Beneficiaries of Age & Service Retirees         104         789,732           Life         104         789,732           Option A-60         0         0           Option B-50         101         801,132           Option B-75         71         755,952           Option B-100         16         270,612           Totals         296         2,639,616           Total Age & Service Retirees & Beneficiaries         19,020         226,863,240           Disability Retirees         11,863,596           Option A-60         102         713,436           Option B-50         114         831,744           Option B-75         152         1,060,788           Option B-100         0         0           Totals         2,181         15,937,188           Beneficiaries of Disability Retirees         1         6,216           Option A-60         0         0         0           Option B-50         9         39,012           Option B-50         9         39,012           Option B-75         393         2,1			
Totals			· · · ·
Beneficiaries of Age & Service Retirees	,		
Life       104       789,732         Option A-60       0       0         Option B-120       4       22,188         Option B-50       101       801,132         Option B-75       71       755,952         Option B-100       16       270,612         Totals       296       2.639,616         Total Age & Service Retirees & Beneficiaries       19,020       226,863,240         Disability Retirees         Life       1,600       11,863,596         Option A-60       102       713,436         Option B-50       114       831,744         Option B-50       114       831,744         Option B-100       0       0         Totals       2,181       15,937,188         Beneficiaries of Disability Retirees         Life       75       393,828         Option A-60       0       0         Option B-50       9       39,012         Option B-50       9       39,012         Option B-75       393       2,190,528         Option B-75       393       2,190,528         Option B-100       0       0         Totals       478	Totals	10,724	224,223,024
Option A-60         0         0           Option A-120         4         22,188           Option B-50         101         801,132           Option B-75         71         755,952           Option B-100         16         270,612           Totals         296         2,639,616           Total Age & Service Retirees & Beneficiaries         19,020         226,863,240           Disability Retirees         Life         1,600         11,863,596           Option A-60         102         713,436           Option B-50         114         831,744           Option B-50         114         831,744           Option B-100         0         0           Totals         2,181         15,937,188           Beneficiaries of Disability Retirees         Life         75         393,828           Option A-60         0         0         0           Option B-50         9         39,012           Option B-50         9         39,012           Option B-75         393         2,190,528           Option B-75         393         2,190,528           Option B-75         393         2,190,528           Option B-75         393	Beneficiaries of Age & Service Retirees		
Option A-120         4         22,188           Option B-50         101         801,132           Option B-75         71         755,952           Option B-100         16         270,612           Totals         296         2,639,616           Total Age & Service Retirees & Beneficiaries         19,020         226,863,240           Disability Retirees         1,600         11,863,596           Option A-60         102         713,436           Option B-50         114         831,744           Option B-50         114         831,744           Option B-100         0         0           Totals         2,181         15,937,188           Beneficiaries of Disability Retirees         2,181         15,937,188           Beneficiaries of Disability Retirees         0         0         0           Life         75         393,828         0           Option A-60         0         0         0           Option B-50         9         39,012           Option B-75         393         2,190,528           Option B-75         393         2,190,528           Option B-100         0         0           Totals         <	Life	104	789,732
Option B-50         101         801,132           Option B-75         71         755,952           Option B-100         16         270,612           Totals         296         2,639,616           Total Age & Service Retirees & Beneficiaries         19,020         226,863,240           Disability Retirees         11,600         11,863,596           Option A-60         102         713,436           Option B-50         114         831,744           Option B-75         152         1,060,788           Option B-100         0         0           Totals         2,181         15,937,188           Beneficiaries of Disability Retirees         1         6,216           Option A-60         0         0         0           Option B-50         9         39,012         0           Option B-50         9         39,012         0           Option B-75         393         2,190,528         0           Option B-100         0         0         0           Totals         478         2,629,584         18,566,772	Option A-60	0	0
Option B-75         71         755,952           Option B-100         16         270,612           Totals         296         2,639,616           Total Age & Service Retirees & Beneficiaries         19,020         226,863,240           Disability Retirees         1,600         11,863,596           Option A-60         102         713,436           Option B-50         114         831,744           Option B-75         152         1,060,788           Option B-100         0         0           Totals         2,181         15,937,188           Beneficiaries of Disability Retirees         2         1         6,216           Option A-120         1         6,216         2           Option B-50         9         39,012           Option B-75         393         2,190,528           Option B-100         0         0           Option B-100         0         0           Totals         478         2,629,584           Total Disability Retirees & Beneficiaries         2,659         18,566,772	Option A-120	4	22,188
Option B-100	Option B-50	101	801,132
Totals         296         2.639,616           Total Age & Service Retirees & Beneficiaries         19,020         226,863,240           Disability Retirees         1,600         11,863,596           Option A-60         102         713,436           Option B-50         114         831,744           Option B-75         152         1,060,788           Option B-100         0         0           Totals         2,181         15,937,188           Beneficiaries of Disability Retirees         1         6,216           Life         75         393,828           Option A-60         0         0           Option B-50         9         39,012           Option B-75         393         2,190,528           Option B-100         0         0           Totals         478         2,629,584           Total Disability Retirees & Beneficiaries         2,659         18,566,772	Option B-75	71	755,952
Total Age & Service Retirees & Beneficiaries         19,020         226,863,240           Disability Retirees         1,600         11,863,596           Option A-60         102         713,436           Option A-120         213         1,467,624           Option B-50         114         831,744           Option B-75         152         1,060,788           Option B-100         0         0           Totals         2,181         15,937,188           Beneficiaries of Disability Retirees         2         1           Life         75         393,828           Option A-60         0         0         0           Option B-50         9         39,012           Option B-75         393         2,190,528           Option B-100         0         0           Totals         478         2,629,584           Total Disability Retirees & Beneficiaries         2,659         18,566,772	Option B-100	<u>16</u>	270,612
Disability Retirees         Life       1,600       11,863,596         Option A-60       102       713,436         Option A-120       213       1,467,624         Option B-50       114       831,744         Option B-75       152       1,060,788         Option B-100       0       0         Totals       2,181       15,937,188         Beneficiaries of Disability Retirees         Life       75       393,828         Option A-60       0       0         Option B-50       9       39,012         Option B-75       393       2,190,528         Option B-100       0       0         Totals       478       2,629,584         Total Disability Retirees & Beneficiaries       2,659       18,566,772	Totals		2,639,616
Life       1,600       11,863,596         Option A-60       102       713,436         Option A-120       213       1,467,624         Option B-50       114       831,744         Option B-75       152       1,060,788         Option B-100       0       0         Totals       2,181       15,937,188         Beneficiaries of Disability Retirees         Life       75       393,828         Option A-60       0       0         Option B-50       9       39,012         Option B-75       393       2,190,528         Option B-100       0       0         Totals       478       2,629,584         Total Disability Retirees & Beneficiaries       2,659       18,566,772	Total Age & Service Retirees & Beneficiaries	19,020	226,863,240
Life       1,600       11,863,596         Option A-60       102       713,436         Option A-120       213       1,467,624         Option B-50       114       831,744         Option B-75       152       1,060,788         Option B-100       0       0         Totals       2,181       15,937,188         Beneficiaries of Disability Retirees         Life       75       393,828         Option A-60       0       0         Option B-50       9       39,012         Option B-75       393       2,190,528         Option B-100       0       0         Totals       478       2,629,584         Total Disability Retirees & Beneficiaries       2,659       18,566,772	Disability Datiracs		
Option A-60       102       713,436         Option A-120       213       1,467,624         Option B-50       114       831,744         Option B-75       152       1,060,788         Option B-100       0       0         Totals       2,181       15,937,188         Beneficiaries of Disability Retirees         Life       75       393,828         Option A-60       0       0         Option B-50       9       39,012         Option B-75       393       2,190,528         Option B-100       0       0         Totals       478       2,629,584         Total Disability Retirees & Beneficiaries       2,659       18,566,772		1 600	11 863 506
Option A-120       213       1,467,624         Option B-50       114       831,744         Option B-75       152       1,060,788         Option B-100       0       0         Totals       2,181       15,937,188         Beneficiaries of Disability Retirees         Life       75       393,828         Option A-60       0       0         Option B-50       9       39,012         Option B-50       9       39,012         Option B-75       393       2,190,528         Option B-100       0       0         Totals       478       2,629,584         Total Disability Retirees & Beneficiaries       2,659       18,566,772			
Option B-50       114       831,744         Option B-75       152       1,060,788         Option B-100       0       0         Totals       2,181       15,937,188         Beneficiaries of Disability Retirees         Life       75       393,828         Option A-60       0       0         Option B-50       9       39,012         Option B-75       393       2,190,528         Option B-100       0       0         Totals       478       2,629,584         Total Disability Retirees & Beneficiaries       2,659       18,566,772			
Option B-75       152       1,060,788         Option B-100       0       0         Totals       2,181       15,937,188         Beneficiaries of Disability Retirees         Life       75       393,828         Option A-60       0       0         Option B-50       1       6,216         Option B-50       9       39,012         Option B-75       393       2,190,528         Option B-100       0       0         Totals       478       2,629,584         Total Disability Retirees & Beneficiaries       2,659       18,566,772	-		
Option B-100       0       0         Totals       2,181       15,937,188         Beneficiaries of Disability Retirees         Life       75       393,828         Option A-60       0       0         Option B-100       1       6,216         Option B-50       9       39,012         Option B-75       393       2,190,528         Option B-100       0       0         Totals       478       2,629,584         Total Disability Retirees & Beneficiaries       2,659       18,566,772	_		
Totals       2,181       15,937,188         Beneficiaries of Disability Retirees       75       393,828         Life       75       393,828         Option A-60       0       0         Option A-120       1       6,216         Option B-50       9       39,012         Option B-75       393       2,190,528         Option B-100       0       0         Totals       478       2,629,584         Total Disability Retirees & Beneficiaries       2,659       18,566,772			_
Beneficiaries of Disability Retirees         Life       75       393,828         Option A-60       0       0         Option A-120       1       6,216         Option B-50       9       39,012         Option B-75       393       2,190,528         Option B-100       0       0         Totals       478       2,629,584         Total Disability Retirees & Beneficiaries       2,659       18,566,772	_		
Life       75       393,828         Option A-60       0       0         Option A-120       1       6,216         Option B-50       9       39,012         Option B-75       393       2,190,528         Option B-100       0       0         Totals       478       2,629,584         Total Disability Retirees & Beneficiaries       2,659       18,566,772	Tomis	2,101	13,537,100
Option A-60       0       0         Option A-120       1       6,216         Option B-50       9       39,012         Option B-75       393       2,190,528         Option B-100       0       0         Totals       478       2,629,584         Total Disability Retirees & Beneficiaries       2,659       18,566,772	Beneficiaries of Disability Retirees		
Option A-120       1       6,216         Option B-50       9       39,012         Option B-75       393       2,190,528         Option B-100       0       0         Totals       478       2,629,584         Total Disability Retirees & Beneficiaries       2,659       18,566,772	Life	75	393,828
Option B-50       9       39,012         Option B-75       393       2,190,528         Option B-100       0       0         Totals       478       2,629,584         Total Disability Retirees & Beneficiaries       2,659       18,566,772	_	0	0
Option B-75       393       2,190,528         Option B-100       0       0         Totals       478       2,629,584         Total Disability Retirees & Beneficiaries       2,659       18,566,772	Option A-120	1	6,216
Option B-100         0         0           Totals         478         2,629,584           Total Disability Retirees & Beneficiaries         2,659         18,566,772	-	9	39,012
Totals         478         2,629,584           Total Disability Retirees & Beneficiaries         2,659         18,566,772	-	393	2,190,528
<b>Total Disability Retirees &amp; Beneficiaries</b> 2,659 18,566,772			
Death-in-Service Beneficiaries   82   534,252	Total Disability Retirees & Beneficiaries	2,659	18,566,772
	Death-in-Service Beneficiaries	82	534,252
<b>Total Retirees &amp; Beneficiaries</b> 21,761 245,964,264	Total Retirees & Beneficiaries	21,761	245,964,264
<b>DROP Participants</b> <u>1,794</u> <u>51,061,416</u>	DROP Participants	<u>1,794</u>	51,061,416
GRAND TOTAL 23,555 \$297,025,680	GRAND TOTAL	23,555	\$297,025,680

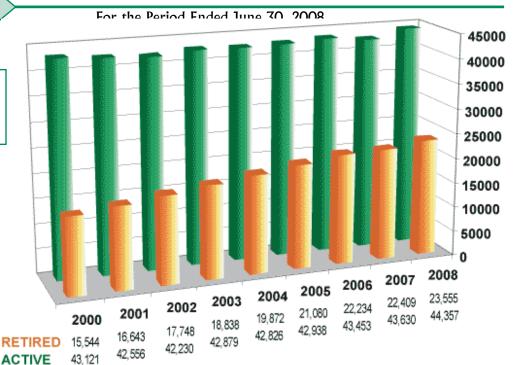
# Average Benefit Payments For APERS

As of June 30, 2008

	Years of Credited Service				
	<u>10-14</u>	<u>15-19</u>	<u>20-24</u>	<u>25-29</u>	<u>30+</u>
<b>Retirement Effective Dates</b>					
July 1, 2007 to June 30, 2008					
Avg. Monthly Benefit	\$ 454.25	\$ 716.58	\$ 883.85	\$1,603.70	\$1,986.78
Avg. Monthly Final Average Salary	2,288.09	2,429.20	2,379.90	3,141.56	3,590.49
Number of Active Retirants	220	186	171	266	72
<b>Retirement Effective Dates</b>					
July 1, 2006 to June 30, 2007					
Avg. Monthly Benefit	461.30	681.64	996.00	1,803.09	2,542.58
Avg. Monthly Final Average Salary	2,172.32	2,436.16	2,622.07	3,140.37	3,662.21
Number of Active Retirants	241	205	172	251	126
<b>Retirement Effective Dates</b>					
July 1, 2005 to June 30, 2006					
Avg. Monthly Benefit	436.14	636.99	852.73	1,696.87	2,070.23
Avg. Monthly Final Average Salary	2,070.68	2,160.05	2,261.70	3,006.37	3,411.62
Number of Active Retirants	215	203	157	319	83
<b>Retirement Effective Dates</b>					
July 1, 2004 to June 30, 2005					
Avg. Monthly Benefit	405.86	593.59	850.69	1,690.07	2,148.15
Avg. Monthly Final Average Salary	1,980.34	2,038.41	2,297.58	2,952.84	3,260.63
Number of Active Retirants	184	175	149	306	133
<b>Retirement Effective Dates</b>					
July 1, 2003 to June 30, 2004					
Avg. Monthly Benefit	421.46	629.79	898.32	1,836.26	2,189.05
Avg. Monthly Final Average Salary	1,922.98	2,138.77	2,360.20	2,940.34	3,073.83
Number of Active Retirants	212	177	158	264	87
<b>Retirement Effective Dates</b>					
July 1, 2003 to June 30, 2008					
Avg. Monthly Benefit	437.41	652.94	898.41	1,722.90	2,218.35
Avg. Monthly Final Average Salary	2,093.43	2,246.32	2,389.46	3,031.82	3,401.61
Number of Active Retirants	1,072	946	807	1,406	501

# Statistical Graphs

Active and Retired Members' Populations Comparison 2000 - 2008



Comparison of Asset Values for Fiscal Years 2004 - 2008

\$4,416

2004

\$3,883

2005

2006

\$6,000

\$5,500

\$5,000

\$4,500

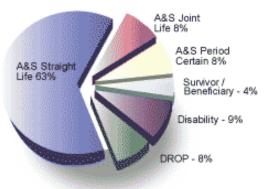
\$4,000

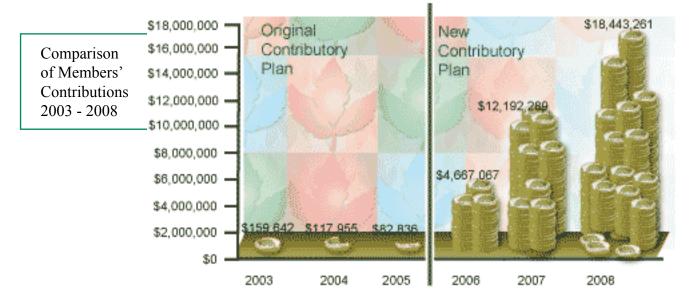
\$3,500

\$3,000



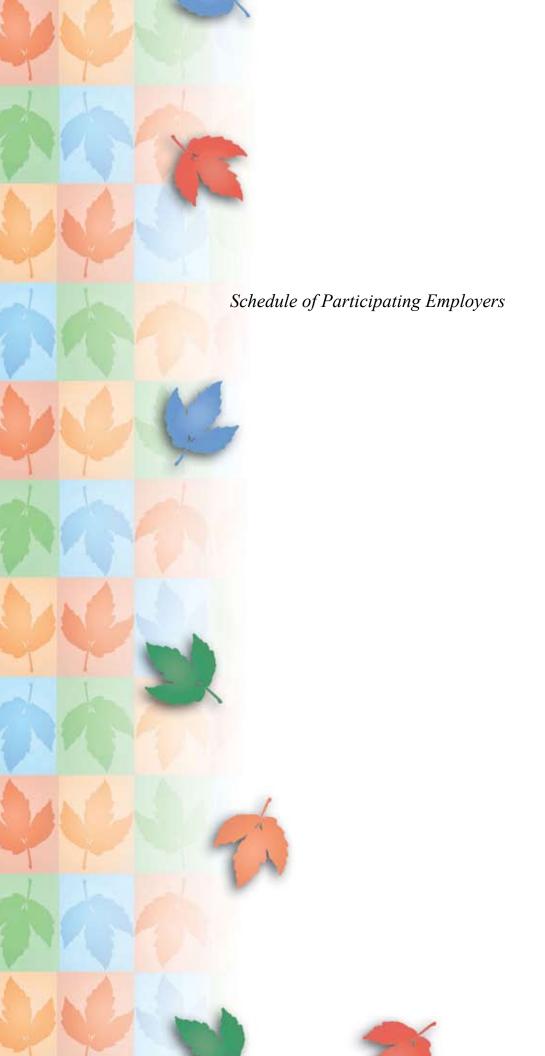
Annuities Being Paid By Type June 30, 2008





2007

2008





## Schedule of

# **Participating Employers**

## As of June 30, 2008

#### State Agencies

Abstractor's Board of Examiners

Administrative Office of The Courts

Administrative Office of the Courts-Director

Arkansas Appraisers Licensing/Certification.

Arkansas Child Abuse and Neglect Prevention

Board

Arkansas Crime Information Center

Arkansas Dept. of Agriculture

Arkansas Dept. of Environmental Quality

Arkansas Economic Development Commission

Arkansas Fair Housing Commission

Arkansas Public Defender Commission

Arkansas County Conservation District

Arkansas Ethics Commission

Arkansas Heritage

Arkansas Minority Health Commission

Arkansas Natural Resources Commission

Arkansas Northeastern College

Arkansas Sentencing Commission

Arkansas State Athletic Commission

Arkansas State Board of Massage Therapy

Arkansas State Board of Optometry

Arkansas State Capitol Police

Arkansas State Library

Arkansas State University

Arkansas State University - Beebe

Arkansas State University-Mountain Home

Arkansas State University-Newport

Arkansas Teacher Housing Development

Foundation

Arkansas Tech University

Arkansas Tobacco Control Board

Arkansas Tobacco Settlement Commission

Arkansas Towing & Recovery Board

Arkansas Transitional Employment Board

Ashley County Conservation District

Assessment Coordination Department

Attorney General

Auctioneers Licensing Board

Auditor of State

**Baxter County Conservation District** 

Board of Examiners in Speech, Language &

Pathology

Benton County Conservation District

Board of Accountancy

**Board of Architects** 

**Board of Barber Examiners** 

**Board of Chiropractic Examiners** 

**Board of Collection Agencies** 

Board of Cosmetology

**Board of Dental Examiners** 

Board of Dispensing Opticians

Board of Embalmers and Funeral Directors

Board of Examiners in Counseling

Board of Nursing

Board of Pharmacy

Board of Physical Therapy

Board of Registry for Professional Geologists

Board of Registry for Progress Engineers

**Boone County Conservation District** 

**Buffalo Conservation District** 

**Building Authority** 

**Burial Association Board** 

Calhoun County Conservation District

Capitol Zoning District Commission

Carroll County Conservation District

Chicot County Conservation District

Claims Commission

Clark County Conservation District

Clay County Conservation District

Cleburne County Conservation District

Constitutional Officers

Contractors Licensing Board

Conway County Conservation District

Cossatot Community College - University of

Arkansas

Cossatot Conservation District

Court of Appeals

Court Reporters

Craighead County Conservation District

Crawford County Conservation District

Crittenden County Conservation District

Crooked Creek Conservation District

Cross County Conservation District

Crowley's Ridge Technical Institute

Dallas County Conservation District

Department of Aeronautics

Department of Community Correction

Department of Corrections

Department of Emergency Management

Department of Finance & Administration

Department of Health

Department of Higher Education

Department of Human Services

Department of Information Systems

Department of Labor

Deputy Prosecuting Attorney

Desha County Conservation District

**Development Finance Authority** 

Dietetic Licensing Board

Disability Determination for Social Security

Administration

Disabled Veterans Service

Division of Legislative Audit

Drug Task Force - 1st Judicial District

Drug Task Force - 5th Judicial District

Drug Task Force - 8th Judicial District

Drug Task Force - 13th Judicial District

Drug Task Force - 14th Judicial District

Drug Task Force - 15th Judicial District

Drug Task Force – 18th W. Judicial District

Drug Task Force - 21st Judicial District

Drug Task Force - Batesville

Drug Task Force - Monticello

East Arkansas Community College

Educational Television Commission

Department of Workforce Services

Examiners in Psychology

Faulkner County Conservation District

Fire Protection Licensing Board

Forestry Commission

Franklin County Conservation District

Fulton County Conservation District

Garland County Conservation District

Game & Fish Commission

Game & Fish Commission - Wildlife Officer

General Assembly - House

General Assembly - Senate

Geological Commission

Governor's Office

Grant County Conservation District

Greene County Conservation District Hempstead County Soil Conservation

Henderson State University

**History Commission** 

Hot Spring County Conservation District

House Speaker's Office

Independence County Conservation District

Insurance Department

Izard County Conservation District

Jackson County Conservation District

Jefferson County Conservation District

Johnson County Conservation District

Judicial Discipline/Disability Commission

Lafayette County Conservation District

Law Enforcement Standards

Lawrence County Conservation District

Lee County Conservation District Legislative Council

Lieutenant Governor

Lincoln County Conservation District

Liquified Petroleum Gas Division

Little River Conservation District

Livestock & Poultry Commission

Logan County Conservation District

Madison County Conservation District

Manufactured Home Commission
Martin Luther King Jr. Commission

#### **Appendix**

#### State Agencies (Cont.)

Medical Board

Miller County Conservation District Mine Creek Conservation District Mississippi County Conservation District

Monroe County Conservation District

Montgomery County Conservation District

Motor Vehicle Commission National Park Community College Nevada County Conservation District Newton County Conservation District

North Arkansas College

Northwest Arkansas Community College

Office of Information Technology

Office of Rural Advocacy Oil & Gas Commission

**Ouachita County Conservation District** 

Ozarka Technical College

Parks & Tourism

Phillips Community College - University of

Arkansas

Phillips County Conservation District Pike County Conservation District

Poinsett County Conservation District Pope County Conservation District

Post Prison Transfer Board

Poteau River Conservation District Prairie County Conservation District

Professional Bail Bondsman Licensing Board

Prosecuting Attorney Prosecutor Coordinator

Public Employees Retirement System

**Public Service Commission** 

Pulaski County Conservation District

Pulaski Technical College

Randolph County Conservation District

Real Estate Commission

Rich Mountain Community College Rich Mountain Conservation District

School for the Blind

School for the Deaf

Science & Technology Authority

Sebastian County Conservation District

Secretary of State Securities Department

Senate Clerk

Sharp County Conservation District Social Work Licensing Board

South Arkansas Community College Southeast Arkansas Technical College

Southern Arkansas University Southern Arkansas University Tech

**Spinal Cord Commission** 

St. Francis County Conservation District

State Bank Department

State Board of Election Commissioners

State Crime Lab State Land Commission State Military Department

State Plant Board State Police (Non-Troopers)

State Treasurer

Stone County Conservation District

Student Loan Authority Supreme Court

Title Insurance Agents Licensing Board Trial Court Administrative Assistants

University of Arkansas Community College at

University of Arkansas Community College at

Morrilton

**Union County Conservation District** 

University of Arkansas Community College at

Batesville

University of Arkansas - Fayetteville University of Arkansas - Little Rock University of Arkansas - Medical Sciences University of Arkansas at Monticello University of Arkansas-Fort Smith University of Central Arkansas

Van Buren County Conservation District

Veterans Affairs Department Veterans Child Welfare

Veterinary Medical Examining Board Vocational/Technical Education/ Division of

Rehabilitation

War Memorial Stadium

Washington County Conservation District

Waterways Commission

White County Conservation District Woodruff County Conservation District Worker's Compensation Commission Yell County Conservation District

#### County Employers

Arkansas River Valley Regional Library

Arkansas Ashley

Baxter

Association of Counties

Benton Boone Bradley Calhoun Carroll Chicot Clark Clay

Clay County-Western District

Cleburne Cleveland Columbia Conway Craighead Crawford Crittenden

Crittenden County Drainage District

Cross **Dallas** Desha

East Central Arkansas Regional Library

Faulkner Franklin Fulton Garland Grant

Grassy Lake-Tyronza Drainage

Greene Hempstead Hot Spring Howard Independence Izard Jackson

Jefferson Johnson Lafayette Lawrence Lee Lincoln Little River Logan Lonoke Madison Marion Miller Mississippi Monroe

#### County Employers (Cont.)

#### **Municipal Employers**

MontgomeryAlmaDumas District Court Clerk's OfficeNevadaAlma Water & Sewer DepartmentEast Camden District Court Clerk's Office

Newton Arkansas Local Police & Fire Retirement El Dorado Water Works

Ouachita System Elkins District Court Clerk's Office

PerryArkadelphiaElm SpringsPhillipsArkansas CityEmersonPikeArkansas Municipal LeagueEnglandPoinsettAsh FlatEudora

Polk Ashdown Eureka Springs District Court Clerk's Office

Pope Augusta Farmington

Prairie Batesville Water Works Fayetteville District Court Clerk's Office

Pulaski Beebe Flippin
Randolph Benton Co. West District Court Clerk's Office Fordyce

Randolph County Nursing Home Bentonville Fordyce Water & Sewer

Saline Berryville District Court Clerk's Office Foreman
Saline County Library Bethel Heights Forrest City

Scott Biscoe Forrest City Water Utilities

Searcy Blytheville District Court Clerk's Office Fort Smith District Court Clerk's Office

Sebastian Bono Fort Smith Public Library

SevierBooneville District Court Clerk's OfficeFountain HillSharpBradford Water & Sewer SystemFultonSt. FrancisBrinkleyGassville

Stone Brinkley Municipal Water & Sewer Service Goshen
Union Bryant Gravette
Van Buren Cabot Green Forest
Washington Caddo Valley Gum Springs
White Calico Rock Hackett

White County Public Library

Camden District Court Clerk's Office

Hamburg

White River Regional Library

Camden Water & Utilities

Hampton

Woodruff

Cammack Village

Hardy

Yell Carlisle Harrisburg

Yell County Library Cave City Harrisburg Water & Gas Division

Cave Springs Harrison
Central Arkansas Water Haskell
Charleston Hazen
Cherokee Village District Court Clerk Office Heber Springs

Cherry Valley Helena/West Helena District Ct Clerk's Office

Clarendon District Court Clerk's Office Highfill
Clarksville Holly Grove
Clinton Hope

Clinton Water & Sewer Hope Water & Light

Conway District Court Clerk's Office Horatio
Corning Hot Springs

Cotter Hot Springs Advertising & Promotion

Crossett Commission

Crossett Public Library Hoxie District Court Clerk's Office
Crossett Water Commission Huntington

Crossett Water Commission Huntington
DeQueen District Court Clerk's Office Huntsville

Dermott District Court Clerk's Office Huntsville Water & Sewer

Des Arc Huttig

DeValls Bluff District Court Clerk's Office Jacksonville

Dewitt District Court Clerk's Office

Dierks

Jacksonville Wastewater Utility

Jacksonville Water Commission

Dover Jasper

#### **Appendix**

#### Municipal Employers (Cont.)

Kibler Lamar Lake Village District Court Clerk's Office Lepanto Lewisville Lincoln

Little Rock District Court Clerk's Office Lockesburg

Lonoke District Court Clerk's Office

Lowell

Little Rock Wastewater Utility Magnolia

Malvern Malvern Waterworks Mammoth Spring

Marion District Court Clerk's Office

Marked Tree Marshall Marvell

Maumelle District Court Clerk's Office McCrory District Court Clerk's Office

McGehee District Court Clerk's Office McGehee Water & Sewer System

McRae Melbourne Mena

Mena Water & Sewer

Monette Monticello Morrilton Mount Ida Mountain Home Mountain Pine Mountain View

Nashville Newport District Court Clerk's Office

Norman

North Little Rock Advertising & Promotion Commission

Mt. Pleasant

North Little Rock District Court Clerk's Office

Osceola District Court Clerk's Office Ozark District Court Clerk's Office

Pangburn Paragould Paris

Perry County District Court Clerk's Office

Perryville Piggott

Piggott Light & Water System

Pine Bluff District Court Clerk's Office

Plumerville Prairie Grove

#### **School Employers**

Alma Alpena

Altheimer Unified Arkadelphia Ashdown Atkins

Augusta Bald Knob Barton Lexa Batesville Bauxite

Sherwood District Court Clerk's Office Siloam Springs District Court Clerk's Office

Prescott

**Quitman** Ravenden

Pyatt

Rison

Rogers

Salem

Searcy

Sheridan

Russellville

Shannon Hills

Rogers Water Utilities

Springdale District Court Clerk's Office

Stamps Star City

Star City Water & Sewer

Strong Stuttgart

Stuttgart & North Arkansas County Library

Summit

Texarkana District Court Clerk's Office Trumann District Court Clerk's Office Tyronza District Court Clerk's Office

Van Buren

Van Buren Municipal Utilities Vilonia Waterworks Association

Walnut Ridge District Court Clerk's Office

Ward Warren

Warren Water & Sewer West Fork

Western Grove

West Memphis District Court Clerk's Office

Wrightsville District Court Clerk's Office

Wynne

Wynne Municipal Water Utilities

Yellville

Beebe Benton Bentonville Bergman Berryville Bismarck Black Rock Blevins

Blytheville Booneville Bradford Bradley Brinkley Brookland Cabot

Calico Rock Cedar Ridge Cedarville Clarendon Clarksville Clinton Concord Conway Corning

Cross County Crossett Cutter Morning Star

Danville Dardanelle Decatur

Deer

Earle

Cotter

Delta Special DeQueen Dermott Special Des Arc DeValls Bluff DeWitt/Gillett Dollarway Dover Drew Central Dumas

School Employers (Cont.)

Magnolia Malvern El Dorado Mansfield Strong Elaine Marion England Marked Tree Eudora Marvell Fairview Turrell Maynard Farmington McCrory Fayetteville Melbourne Flippin Mena Fordyce Midland Foreman Monticello Forrest City Mount Vernon-Enola Fort Smith Vilonia Mountain Home Fouke Viola Mountain View Genoa Central Mountainburg Gentry Mulberry Glen Rose Warren Murfreesboro Gosnell Nashville Green Forest

Nettleton

Paragould

Magazine

Greenbrier Newport Special Greene County Tech Norfork Greenwood

Norphlet Gurdon North Little Rock

Hamburg Omaha Harrisburg Osceola Harrison Ouachita River Hartford

Ozark Hazen Palestine-Wheatley Heber Springs

Hector Paris Helena-West Helena Pea Ridge Hermitage Piggott Highland Pine Bluff Hope Pocahontas

Horatio Pottsville Hot Springs Prescott Hoxie

Pulaski County Special Huntsville

Riverview Izard County Consolidated Rogers **Jackson County Schools** Russellville Jasper Salem Consolidated

Jessieville Scranton Jonesboro Searcy Junction City Searcy County Lafayette County Sheridan Lake Hamilton Shirley Lakeside Siloam Springs Lamar Sloan-Hendrix Lavaca Smackover Lawrence County

South Central Service Cooperative Lead Hill

South Conway County Lee County South Mississippi County Lincoln Consolidated

South Side Little Rock Sparkman Lonoke

Springdale Star City Stephens Stuttgart Texarkana Trumann Twin Rivers Two Rivers Valley Springs Valley View Van Buren Van Cove Waldron Walnut Ridge Watson Chapel West Memphis

West Memphis Cafeteria

West Side

Western Yell County

Westside

Westside Consolidated White County Central

White Hall Wickes Woodlawn Wynne

Yellville Summit

#### **Appendix**

#### District Judges

Arkansas County Ashdown Ashley County

Beebe

Benton County West

Berryville Biscoe Booneville **Bradley County** Brinkley Cabot Calhoun County

Camden Charleston Cherokee Village Chicot County Clarksville

Craighead County

Conway

Crossett **Dallas County** DeQueen Dermott DeWitt East Camden Elkins

Eureka Springs Fayetteville Fordyce Franklin County

**Grant County** Hamburg Hampton Hazen

Helena/West Helena

**Hot Springs** Hoxie Huntsville

Independence County

**Izard County** Jacksonville Lake Village Lawrence County Lee County Little Rock

Logan County Madison County Magnolia Malvern Marion Marshall

Mountain Home Nevada County

Newport

Newton County

No. Little Rock

**Ouachita County** 

Ozark

Phillips County Pike County

Pine Bluff

Poinsett County Prairie Grove Prescott

Randolph County

Rison

Searcy County Sharp County Sheridan Sherwood Siloam Springs Springdale Stuttgart Trumann Walnut Ridge Ward West Fork West Memphis

Woodruff County

Wrightsville

Yell County

#### Other Non-State Employers

Benton County Solid Waste District Blytheville - Gosnell Regional Airport

**Boone County Airport** Boston Mtn. Solid Waste

Clark County Country Water Facilities Hot Spring County Solid Waste Authority James Fork Regional Water District Kimzey Regional Water District Marion County Regional Airport Milltown-Washburn Water Users Assn.

Montgomery County Regional Water Authority

Nevada County Prescott Solid Waste

Management

Northeast AR Regional Solid Waste Mgmt. North Garland County Regional Water District

Paragould Housing Authority Paron-Owensville Water Authority

Pulaski Area Geographic Information System

Pulaski County Regional Solid Waste Mgmt.

District

Riversouth Rural Water District

Saline County Regional Waste Mgmt. District

Sardis Water Association

South Sebastian County Water Users Assoc. Southwest Boone County Water Association Upper SW Arkansas Solid Waste Mgmt.

District

Washington Water Authority

## Number of Participating **Employers** As of June 30, 2008

State Agencies	242
County Agencies	85
Municipal Agencies	165
School Employers	179
District Judges	81
Other Non-State Agencies	26