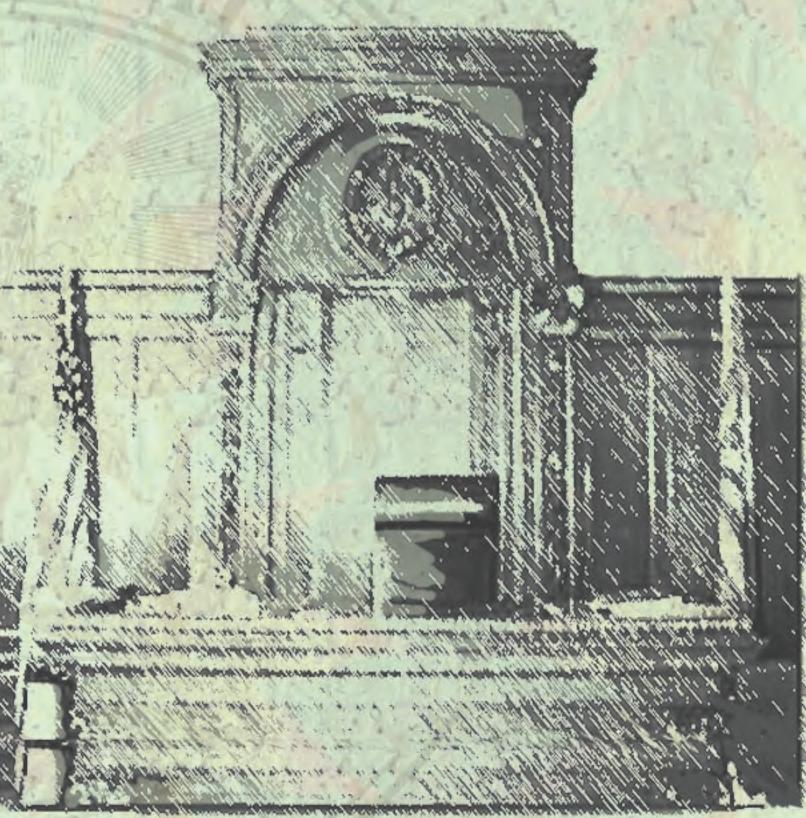
# ARKANSAS JUDICIAL RETIREMENT SYSTEM



ANNUAL FINANCIAL REPORT 2008

# Arkansas Judicial Retirement System

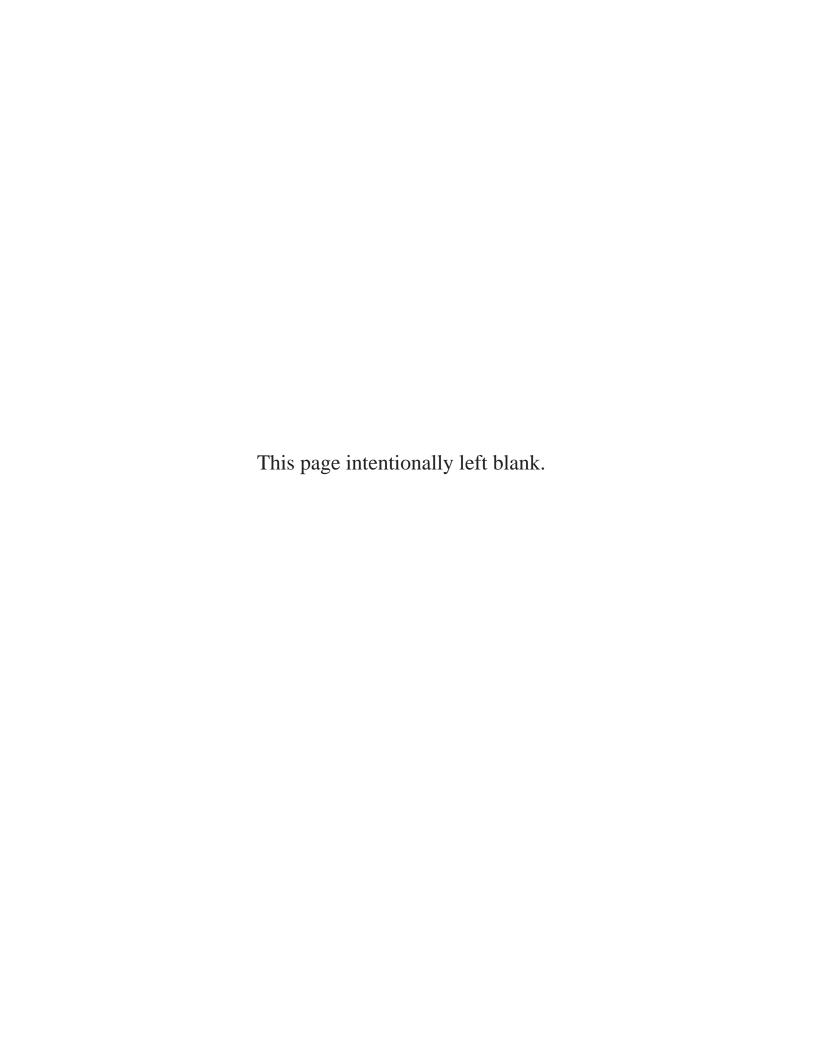
A Pension Trust Fund of the State of Arkansas

# Comprehensive Annual Financial Report

For the Year Ended June 30, 2008

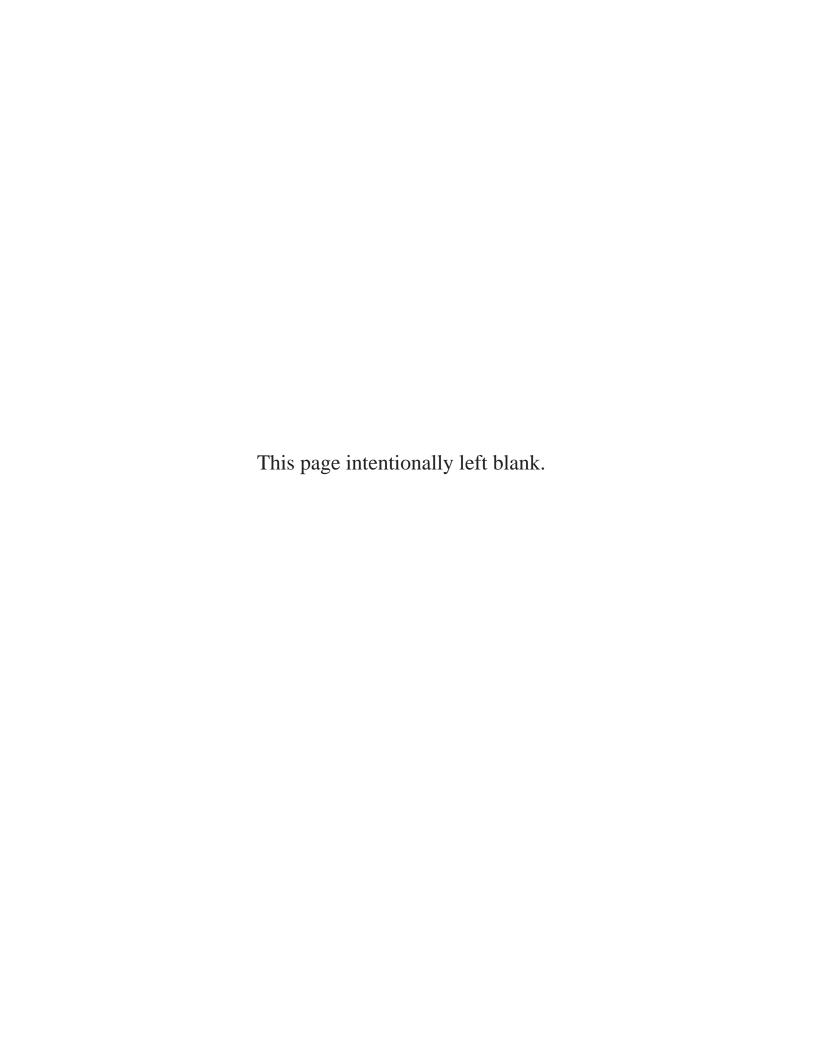
Gail H. Stone, Executive Director Michele Williams, Deputy Director

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



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## INTRODUCTION

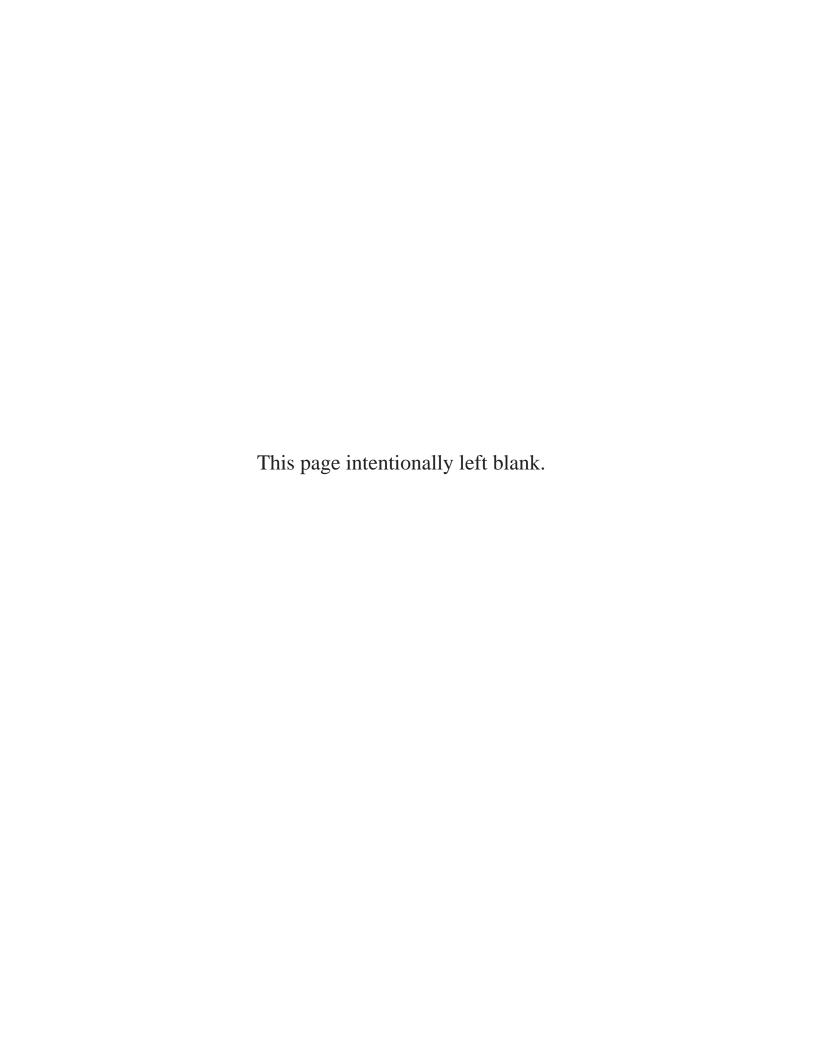
A Brief History of AJRS and Membership Information

Letter From The Board Chair/Executive Director

Board of Trustees

Organizational Chart and Administrative Staff

Professional Consultants and Investment Managers



#### A Brief History

## Arkansas Judicial Retirement System

Established on March 28, 1953, with the passage of Act 365, the Arkansas General Assembly created the Arkansas Judicial Retirement System (AJRS).

This System provides for the retirement of all Circuit Judges, Court of Appeals Judges and Supreme Court Justices. Act 399 of 1999 created a Tier II benefit plan for all persons who become members of the System after the effective date of this Act. Any active member of the System prior to the effective date of Act 399 has until the end of the term in office in which the member is serving on the effective date to elect coverage under Tier II.

The statutes providing for and governing the Arkansas Judicial Retirement System may be found in Chapters 2 and 8 of Title 24 of the Arkansas Code Annotated. The administration and control of the System is vested in the Board of Trustees. The Board is appointed by the Arkansas Judicial Council.

This annual financial report, which covers the period from July 1, 2007 through June 30, 2008, provides comprehensive information about the System including statements of financial condition, investment objectives and policy, an actuarial report, historical and statistical information on active members, annuitants and benefit payments, as well as a description of the retirement plan.

#### Membership Information

As of June 30, 2008

ACTIVE MEMBERS			
Number	137		
Average Age	57.8 years		
Average Years	12.6 years		
Average Annual Salary	\$131,929		

2008 RETIRED MEMBERS				
	Age and Service			
Retired Members	2			
Average Age	60.5 years			
Average Monthly Benefit	\$4,316			
TOTAL RETIREES				
Retired Members	105			
Average Monthly Benefit	\$5,957			

#### ARKANSAS JUDICIAL RETIREMENT SYSTEM

**BOARD OF TRUSTEES** 

 ${\bf ROBERT\;EDWARDS,\;Chairman}$ 

Circuit Judge

GAYLE FORD Circuit Judge (Ret.)

COLLINS KILGORE

Circuit Judge

CAROL CRAFTON ANTHONY

Circuit Judge

JIM GUNTER

Supreme Court Justice

December 15, 2008

**GAIL H. STONE, Executive Director** 124 West Capitol, Suite 400 Little Rock, AR 72201

#### Dear AJRS Members:

The Arkansas Judicial Retirement System (AJRS) is pleased to present the Annual Financial Report for the period ending June 30, 2008. The report is designed to provide a clear and concise picture of the financial conditions of the System. The report includes the following sections:

- ♦ Introduction
- ♦ Financial
- ♦ Investment
- Actuarial
- ♦ Statistical

#### **Accounting System**

The accrual basis of accounting is used to record the assets, liabilities, revenues, and expenses of the Arkansas Judicial Retirement System Trust Fund. Revenues are recognized in the accounting period in which they are earned, without regard to date of collection, and expenses are recorded when incurred, regardless of when payment is made. Investments are reported at market values determined by the custodial agent. The agent's determination of market value includes, among other things, using pricing services or prices quoted by independent brokers at current exchange rates.

#### Revenues

The fiscal year 2008 revenue from employer and employee contributions totaled \$5.0 million. This amount is \$56,753 less than fiscal year 2007.

Court fees for fiscal year 2008 were \$902,797, the same amount as fiscal year 2007.

Miscellaneous income was \$74,660 for fiscal year 2008, an increase of \$59,030 from fiscal year 2007.

Net investment loss for fiscal year 2008 was \$7.4 million (after investment expenses of \$804,283 (see page 26), a decrease of \$28.7 million from fiscal year 2007. Overall, the System's revenues decreased by \$28.7 million from fiscal year 2007.

#### **Expenses**

Benefit payments for fiscal year 2008 were \$7.3 million, or \$188,981 greater than fiscal year 2007. Administrative expenses were \$58,544, of which \$25,300 was for professional fees and \$26,014 was transferred to APERS for indirect administrative costs.

#### **Funding**

The System is funded through contributions from the State, employees and investment income. The general financial objective of the System is to establish and receive contributions which, expressed as percents of active member payroll, will remain approximately level from generation to generation.

#### **Investments**

In accordance with the Investment Code contained in the Arkansas Code Annotated (A.C.A.), Title 24, Chapter 2, the Board of Trustees is required to invest the funds in conformity with the "prudent investor rule." The Investment Code permits the Board to establish an investment policy based upon certain investment criteria and allows the Board to retain professional investment advisors to assist the Board in making investments. The Board has established an investment policy that reflects the level of risk that is deemed appropriate for the Fund. The investment advisor retained by the Board is listed on the schedule of professional services' contractors.

#### **Professional Services**

Professional services are provided to AJRS by a firm selected by the AJRS Board of Trustees to aid in the efficient and effective management of the System. A listing for this firm as well as other professional services' contractors retained by AJRS is shown on page 12 of this report.

#### Acknowledgments

This report is the result of the combined efforts of the Arkansas Public Employees Retirement System staff under the direction of the Arkansas Judicial Retirement System Board of Trustees. Its purpose is to provide complete and reliable information as a basis for making management decisions, as a means for determining compliance with legal provisions, and as a means for determining responsible stewardship over the assets contributed by the members and employers.

Judge Robert Edwards Chairman, AJRS Board

Edwards -

Gail H. Stone Executive Director

#### **Board of Trustees**

#### The Honorable Robert Edwards, Chair

Circuit Judge 1600 E. Booth, Suite 500 Searcy, AR 72143 501-279-6212

#### The Honorable Gayle Ford

P.O. Box 1586 Mena, AR 71953 479-394-5475

#### The Honorable Collins Kilgore

Circuit Judge 401 W. Markham, Suite 330 Little Rock, AR 72201 501-340-8534

#### **The Honorable Carol Crafton Anthony**

Circuit Judge 101 N. Washington, Suite 203 El Dorado, AR 71730 870-864-1947

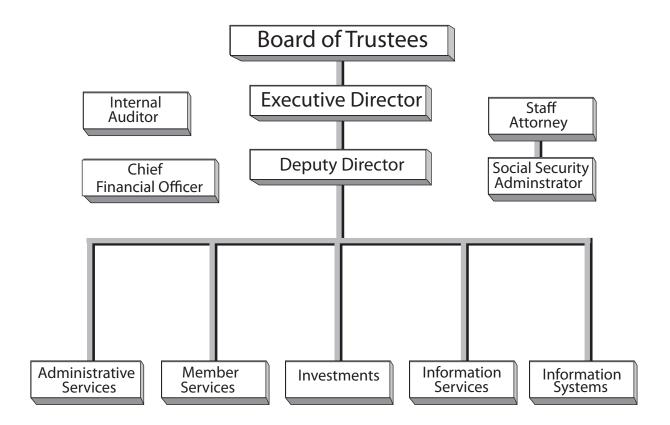
#### The Honorable Jim Gunter

Supreme Court Justice
Justice Building
625 Marshall St.
Little Rock, AR 72201
501-682-6876

#### Administrative Office

#### Gail H. Stone, Executive Director

Arkansas Judicial Retirement System 124 West Capitol Avenue, Suite 400 Little Rock, AR 72201 501-682-7800 1-800-682-7377



Administration Staff				
Gail H. 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 Service Manager			
Jackie Parrish	Member Service Manager			
Jon Aucoin	Information Service Manager			
Phillip Norton	Information Systems Manager			

## Professional Consultants

Custodian 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**

Loomis, Sayles & Company, L.P.

One Financial Center Boston, MA 02111

**Boston Partners Asset Management** 

28 State Street Boston, MA 02109

**Batterymarch Financial Management, Inc.** 

200 Clarendon Street Boston, MA 02116

Capital Guardian Trust Co.

333 South Hope Street Los Angeles, CA 90017

ING Investment Management Co.

10 Statehouse Square - SH13 Hartford, CT 06103

## Legislative Auditors' Report

Financial Statements

Statement of Plan Net Assets

Statement of Changes in Plan Net Assets

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Schedule of Employer Contributions

Schedule of Funding Progress

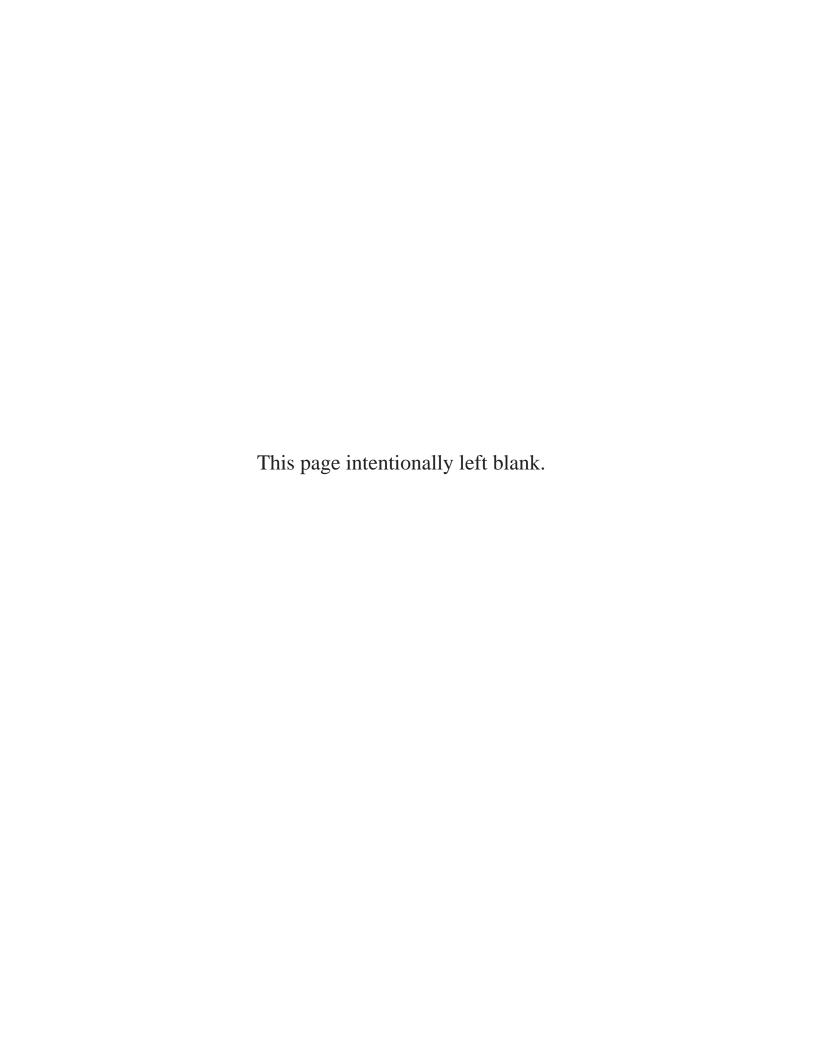
Notes to Required Supplementary Information

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 Judiciał Retirement System Legislative Joint Auditing Committee

We have audited the accompanying financial statements of the fiduciary pension trust fund of the Arkansas Judicial 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 Judicial Retirement System are intended to present the financial position and the changes in financial position of only that portion of the fiduciary pension trust fund of the State that is attributable to the transactions of the Arkansas Judicial 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 Judicial 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 Judicial 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 pages 24 and 25 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

## Plan Net Assets

## Statement of

June 30, 2008 and 2007

ASSETS	2008	2007
Cash and Cash Equivalents	\$ 1,359,516	\$ 1,330,053
D : 11		
Receivables:	0	0
Contributions	0	400.212
Investment Principal Receivable	423,331	490,313
Accrued Investment Income Receivable	53,550	69,194
Total Receivables	476,881	559,507
Investments At Fair Value:		
Government Securities:		
U.S. Government Securities	0	0
U.S. Government Agency Securities	0	0
Corporate Securities:		
Fixed Income Co-Mingled	73,249,830	70,534,452
Collateralized Obligations	0	0
Corporate Bonds	0	0
Common Stock	59,948,380	68,660,911
International Securities:		
Global Co-Mingled	25,962,704	28,843,200
Total Investments	159,160,914	168,038,563
Fixed Assets, Net*	0	0
TOTAL ASSETS	160,997,311	169,928,123
LIABILITIES		
Accrued Expenses and Other Liabilities	231,116	234,382
Investment Principal Payable	221,422	313,133
TOTAL LIABILITIES	452,538	547,515
NET ASSETS HELD IN TRUST FOR PENSION BENEFITS	<u>\$160,544,773</u>	<u>\$169,380,608</u>

(A schedule of Funding Progress is presented on page 25).

<sup>\*</sup> Assets owned by the System are fully depreciated.

## Statement of

## Changes In Plan Net Assets

June 30, 2008 and 2007

ADDITIONS	2008	2007
Contributions:		
Employer	\$ 4,231,183	\$ 4,279,219
Employee	803,022	811,739
Court Fees	902,797	902,797
Total Contributions	5,937,002	5,993,755
Investment Income:		
Interest	102,758	561,473
Dividends	1,014,754	846,656
Investment Gain	<u>(7,751,782</u> )	20,638,984
Total Investment Income	(6,634,270)	22,047,113
Less: Investment Expense	804,283	789,864
Net Investment Income	(7,438,553)	21,257,249
Other Additions:     Miscellaneous Additions     TOTAL ADDITIONS	74,660 (1,426,891)	<u>15,629</u> 27,266,633
DEDUCTIONS		
Benefits	7,308,028	7,119,046
Refunds of Contributions	42,372	0
Administrative Expenses	58,544	56,922
TOTAL DEDUCTIONS	7,408,944	7,175,968
NET INCREASE (DECREASE)	(8,835,835)	20,090,665
NET ASSETS		
Beginning of Year	169,380,608	149,289,943
End of Year	<u>\$160,544,773</u>	<u>\$169,380,608</u>

#### The Financial Statements

For The Years Ending June 30, 2008 and 2007

#### DESCRIPTION OF THE SYSTEM

<u>General information</u> - The Arkansas Judicial Retirement System (AJRS) is a single employer, defined benefit pension plan established on March 28, 1953.

This system provides for the retirement of all Circuit Judges, Court of Appeals Judges, and Supreme Court Justices. The laws governing operations of AJRS are set forth in Ark. Code of 1987 (Annotated) 24-8-204 through 24-8-228 and 24-8-701 through 24-8-717. The administration and control of the System is vested in the Board of Trustees of AJRS, which includes five (5) members selected by the Arkansas Judicial Council.

**Membership** - As of June 30, 2008, there was one participating employer in the plan. In addition, supplemental contributions are paid to the system from the Constitutional and Fiscal Agencies Fund in accordance with Section 8 of Act 922 of 1983. As of June 30, 2008 and 2007, Membership was as follows:

	2008	2007
Retirees and Beneficiaries Receiving Benefits	105	103
Terminated Plan Members Entitled To But Not Receiving Benefits	1	1
Active Plan Members	137	134

<u>Contributions</u> – Contribution provisions are established by state law and may be amended only by the Arkansas General Assembly. The contribution rate of each member of the System shall be 6% of annual salary (A.C.A. 24-8-209) for Tier I and 5% of annual salary (A.C.A. 24-8-706) for Tier II. When a judge is certified as eligible for retirement, no further contribution shall be required of him (A.C.A. 24-8-211) for Tier I and (A.C.A. 24-8-712) for Tier II. The employer contribution rate is 12% of salaries paid. In addition to the 12% employer rate and the statutory fees, the Chief Fiscal Officer of the State is required to transfer from the Constitutional and Fiscal Agencies Fund an amount that is equal to the difference between the mandatory contribution rate and the actuarially determined rate necessary to fund the plan (A.C.A. 24-8-210).

<u>Plan Administration</u> – Costs for administering the plan are paid out of the investment earnings.

Benefit Eligibility - An active member in Tier I with a minimum of ten (10) years of credited service may voluntarily retire upon reaching sixty-five (65) years of age or thereafter upon filing a written application with the Board. Any other Tier I member who has a minimum of twenty (20) years of credited service may retire regardless of age, and any deferred judge or justice who has served at least fourteen (14) years shall be eligible for benefits upon reaching age sixty-five (65) years. In all cases of age and service retirement for judges or justices elected after July 1, 1983 and remaining in Tier I, the member must have a minimum of eight (8) years of actual service as a Justice of the Supreme Court or a judge of the Circuit Courts or the Court of Appeals. An active or former member in Tier II may retire at age 65 with eight (8) or more years of credited service, or after twenty (20) years of credited service regardless of age.

Increases After Retirement - For any person who was a member on or before June 30, 1983, the retirement benefits are increased or decreased from time to time as the salary for the particular judicial office is increased or decreased. For all judges or justices first elected after July 1, 1983, and who have received retirement benefits from the system for at least 12 full calendar months, the retirement benefits are increased each July 1st by 3%. Authority for post retirement increases are: Tier I-(1) A.C.A. 24-8-218 (c) (1) (B) for judges first elected prior to 7-1-83 and (2) A.C.A. 24-8-223 for judges first elected after 7-1-83; Tier II-A.C.A. 24-8-715.



#### The Financial Statements

(Continued)

**Funded Status and Funding Progress - Pension Plans** - The funded status of the plan as of June 30, 2008, the most recent actuarial date, is as follows (dollar amounts in thousands):

			(3)			(6)
		(2)	Unfunded			UAAL
	(1)	Actuarial	(Excess)	<b>(4)</b>	(5)	(Excess) As
	Actuarial	Accrued	AAL	Funded	Annual	Percentage of
	Value of	Liability	(UAAL)	Ratio	Covered	Covered Payroll
Plan	Assets	(AAL)	(2 - 1)	(1/2)	Payroll	(3/5)
Judicial Retirement System	\$169,061	\$165,747	\$(3,314)	102%	\$18,074	(18%)

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.

<u>Actuarial Assumptions</u> - The information presented in the required supplemental schedules was determined as part of the actuarial valuations at the date indicated. Additional information as of the latest actuarial valuation date follows:

Valuation Date	June 30, 2008
Actuarial Cost Method	Entry Age
Amortization Method:	
Tier 1	Level Percent of Payroll
Tier II	Level Percent of Payroll
Remaining Amortization Period	30-Year Open
Asset Valuation Method	4-year smoothed market
Actuarial Assumptions:	
Investment Rate of Return	7.5%
Projected Salary Increases	4.0%
Including Price Inflation At	3.0%
Post-Retirement Cost-of-Living Increases:	
Pre July 1, 1983 Retirees	Increased with increases in active Judges pay.
Post June 30, 1983 Retirees	3.0%, Compounded.
Mortality Table	RP 2000 Annuity Mortality Table

#### **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 \$1,359,516 at June 30, 2008. This total consisted of cash deposits with financial institutions of \$26,321, STIF accounts in the amount of \$1,307,512, and \$25,683 cash in state treasury.

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 not 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 \$26,321 was exposed to custodial credit risk.

#### **INVESTMENTS**

Arkansas Code Annotated 24-2-601 thru 24-2-619 authorizes the Board of Trustees of the Arkansas Judicial 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. AJRS 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:

<b>Asset Allocation</b>	Target	Lower Limit	Upper Limit
Domestic Equities	41%	36%	46%
International Equities	15%	10%	20%
Fixed Income	44%	39%	49%

<u>Method Used To Value Assets</u> – Investments are reported at fair value as determined by the custodian bank. Short term investments are reported at cost, which approximates fair value. 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.

<u>Investment Type</u>	Fair Value
Domestic Equity Securities	\$ 59,948,380
Global Commingled	25,962,704
Domestic Fixed Income Commingled	73,249,830
Total	<u>\$159,160,914</u>

<u>Custodial Credit Risk</u> – 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. Within the System's \$159,160,914 investments at June 30, 2008, none were exposed to custodial credit risk.

<u>Interest Rate Risk</u> – 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. As of June 30, 2008, the System had \$73,249,830 invested in a commingled fixed income fund with an average maturity of 7.43 years.

<u>Pooled Funds</u> - AJRS has approximately \$25 million invested in international pooled funds. AJRS 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.

<u>Credit Risk</u> – 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 a formal investment policy for credit risk.

Standard & Poor's		Moody's In	vestor Service
Not Rated	73,249,830	Not Rated	73,249,830
Total	73,249,830	Total	73,249,830

<u>Concentration of Credit Risk</u> – 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). The System does not have a formal investment policy for concentration of credit risk. None of the System's investments in any one issuer represented more than five percent (5%) of total investments.

#### LEGALLY REQUIRED RESERVES

A description of reserve accounts and their balances for years ended June 30, 2008 and 2007 are as follows:

The Members' Deposit Account ("MDA") represents members' contributions held in trust until member's retirement, at which time contributions are 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.

	2008	2007
Members Deposit Account	\$ 11,824,693	\$ 11,905,646
Members Deposit Account Interest Reserve	698	698
Employer Accumulation Account	67,070,975	79,205,970
Deferred Annuity Account	167,004	0
Retirement Reserve Account	81,481,403	78,268,294
Total	<u>\$160,544,773</u>	<u>\$169,380,608</u>

<u>Actuarial Computed Liabilities</u> - The total unfunded actuarial computed liability of the System as adjusted to fair value, based on Entry Age Normal Cost Method which is the Projected Benefit Method with a supplemental cost, used for determining required contributions as appears in the actuarial valuation, was \$(3,313,993) as of June 30, 2008.

Actuarial Present Value of	(1) Total Present Value	(2) Portion Covered By Future Normal Cost Contributions	(3) Actuarial Accrued Liabilities (1)-(2)	
Benefits to be paid to current retirees, beneficiaries and future beneficiaries of current retirees	\$ 81,711,792	\$ 0	\$ 81,711,792	
Age and service allowances based on total service likely to be rendered by present active members	110,522,024	28,306,860	82,215,164	
Separation benefits (refunds of contributions and deferred allowances) likely to be paid to present active and inactive members	1,163,585	897,285	266,300	
Disability benefits likely to be paid to present active members	1,424,713	1,081,343	343,370	
Death in service benefits likely to be paid on behalf of present active members	1,900,897	690,219	1,210,678	
Total	\$196,723,011	\$30,975,707	\$165,747,304	
Applicable Assets (Funding Value)	169,061,297	0	169,061,297	
Liabilities to be covered by future contributions	\$ 27,661,714	\$30,975,707	<u>\$ (3,313,993)</u>	

<u>Actuarial Cost Method and Assumptions</u> - The Board engages an independent firm of actuaries to estimate the present value of actuarial accrued liability and the pension benefit obligations for the purpose of determining required reserves for current and terminated participants, retired individuals and beneficiaries, and for the determination of employer contribution rates.

Actuarial accrued liabilities are those future periodic payments including lump sum distributions that are attributable to the service employees have rendered to date and the plan provisions of the System. The present value of actuarial accrued liabilities is calculated based on the entry age actuarial cost method with benefits based on projected salary increases. The schedule above presents the primary actuarial assumptions used in the actuarial report dated June 30, 2008. The actuarial assumed interest rate of 7.5% was allocated to appropriate actuarial accrued liabilities.

<u>Actuarial Gains and Losses</u> - Actuarial gains and losses result from the differences between the actuarial accrued liability amount computed by the actuary and those same amounts reflected in the required supplemental schedules as of the date of the actuarial report. The net actuarial gain or loss increases or decreases the unfunded actuarial accrued liability based on the annual actuarial valuation.

The 2008 actuarial gains and losses were due to routine adjustments of actuarial assumptions and methodology as well as normal experience gains and losses. The resulting actuarial loss was \$(0.1) million.

## 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 FOR FISCAL YEARS 1995-2008

	Annual	
Fiscal	Required	Percentage
Year	Contribution	Contributed (1)
1995	3,097,838	100
1996	3,291,509	100
1997	4,441,390	100
1998	3,650,957	100
1999	3,160,812	100
2000	3,183,709	100
2001	3,136,072	100
2002	3,319,233	100
2003	4,065,638	100
2004	4,126,190	100
2005	4,774,986	100
2006	4,904,699	100
2007	5,182,016	100
2008	5,144,958	100

(1) Amounts are included per Act 922 of 1983, which authorizes an annual transfer from the Constitutional Officers Fund and the State Central Services Fund to provide full actuarial funding for the System. Because of the timing of this annual transfer, the actual percentage contributed in any single fiscal year may vary from the annual required contribution amount.

## Required Supplementary Information

Schedule of Funding Progress (000)

Valuation Date June 30	(1) Actuarial Value of Assets	(2) Entry Age Actuarial Accrued Liability (AAL)	(3) Unfunded Accrued Liability (UAAL) (2 - 1)	(4) Funded Ratio (1/2)	(5) Annual Covered Payroll	(6) UAAL* As Percentile of Covered Payroll (3/5)
1997	63,284	65,657	2,373	96.4%	12,422	19%
1998	77,175	71,274	(5,901)	108.3%	13,084	(45%)
1999	91,783	82,776	(9,007)	110.9%	13,891	(65%)
2000	107,059	83,211	(23,848)	128.7%	14,371	(166%)
2001	119,191	116,073	(3,118)	102.7%	14,869	(21%)
2002	124,212	124,734	522	99.6%	15,487	3%
2003	126,520	137,925	11,405	91.7%	15,935	72%
2004	129,065	141,775	12,710	91.0%	16,282	78%
2005	135,062	150,580	15,519	89.7%	16,638	93%
2006	145,050	156,510	11,459	92.7%	17,009	67%
2007	159,587	157,373	(2,215)	101.4%	17,334	(13%)
2008	169,061	165,747	(3,314)	102.0%	18,074	(18%)

Note: Dollars in thousands.

<sup>\*</sup> Unfunded Actuarial Accrued Liability

### Supporting Schedules

#### Schedule of Investment Expense For the Years Ended June 30, 2008 and 2007

	<u>2008</u>	<u>2007</u>
Custodian bank fees	\$ 15,000	\$ 15,000
Investment Consulting Fee	41,000	39,000
Investment Manager Fees	748,283	735,864
Total	<u>\$804,283</u>	<u>\$789,864</u>

#### Schedule of Payments for Professional Consultants For the Years Ended June 30, 2008 and 2007

	2008	2007
Gabriel, Roeder, Smith & Company	25,300	\$23,900
TOTAL PAYMENTS FOR PROFESSIONAL CONSULTANTS	<u>25,300</u>	<u>\$23,900</u>

For fees paid to investment managers, please see "Schedule of Investment Fees" shown on page 39 in the Investment Section of this report.

#### Schedule of Administrative Expense For the Years Ended June 30, 2008 and 2007

	2008	2007
<b>Communications:</b>		
Printing and advertising	\$ 3,942	\$ 3,814
Travel	1,039	905
Purchases:		
Office Supplies	-	0
Services and Charges:		
Professional Fees and Services	25,300	23,900
Bank & Federal Service Charges	2,249	2,289
<b>Total Service and Charges</b>	27,549	26,189
Transfer to APERS for Administration	26,014	26,014
<b>Total Administrative Expenses</b>	<u>\$58,544</u>	<u>\$ 56,922</u>

## INVESTMENTS

Report on Investments

Outline of Investment Policies

Actual vs. Target Asset Allocation

Manager Distribution

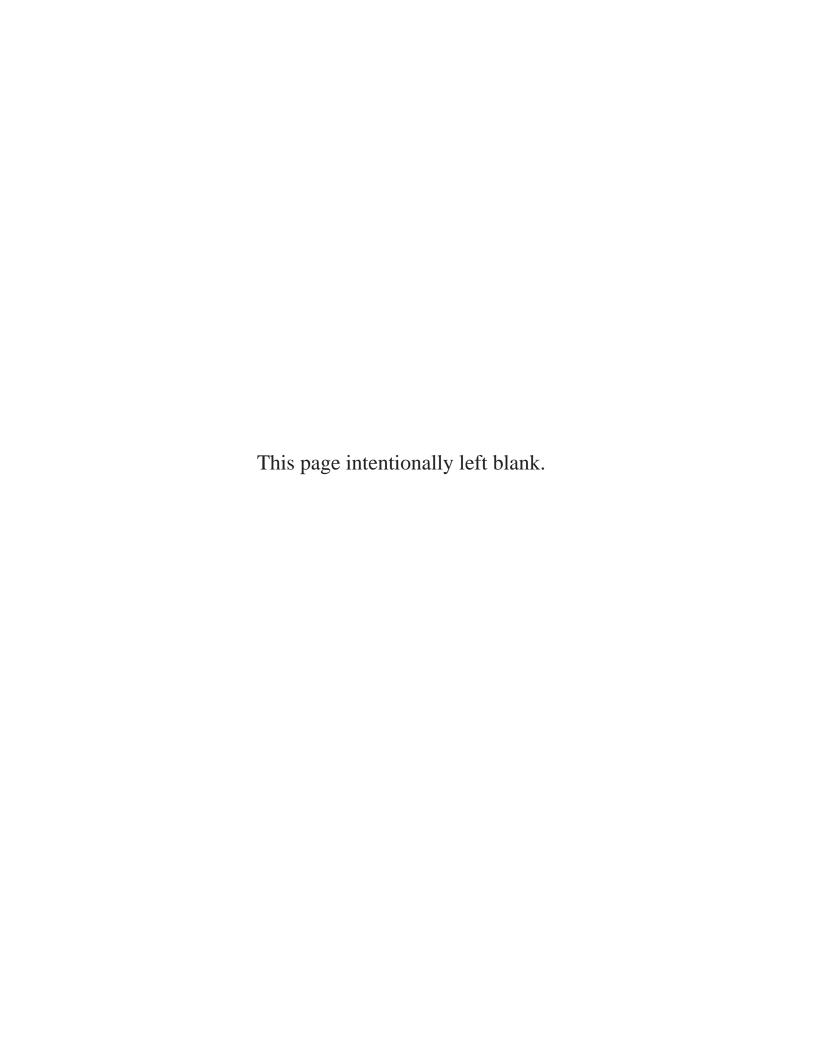
Performance Comparisons

Portfolio Characteristics

List of Ten Largest Assets Held
Fixed Income Holdings
Equity Holdings
International Equity Holdings

Schedule of Brokerage Commissions

Schedule of Investment Fees



# CALLAN ASSOCIATES

Jeanne R. Krimmel, CPA, CFA Senior Vice-President



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AJRS' investment program objective is to provide plan participants with retirement benefits. This is accomplished by the implementation of a carefully planned and executed long-term investment program. The Board of Trustees (Board) has exclusive control of all retirement system investments and is responsible for establishing investment objectives, strategies, and policies.

The Board is charged with the responsibility of investing the Systems' assets to provide for the benefits of the members of the systems. To achieve that goal the Board follows a policy of preserving capital while seeking means of enhancing revenues and protecting against undue losses in any particular investment area. The Board diversifies the investment of the assets among classes of securities to reduce risk while maximizing the long-range return.

#### Asset Allocation

August 29, 2008

Based on its analysis of capital and money market return patterns, both historical and projected, the Board considers the following asset allocation targets to be consistent with the return requirements and risk tolerance of the fund:

Domestic Equity	41%
Non-Domestic Equity	15%
Domestic Fixed Income	44%

The Fund benchmark is the return that would have been achieved if the Fund had been invested: 41% in the Russell 3000 Index, 15% in the Morgan Stanley Capital International Europe, Australia, Far East Index, and 44% in the Lehman Brothers Aggregate Bond Index.

#### **Total Fund Goals**

The System's primary funding goal is to achieve and maintain a funded status that provides for the security of retirement income to participants in the Plan.

The Board's investment objective, as per the Investment Policy Statement, shall be to achieve a rate of return on the System's assets of at least two and one-half percent above the rate of inflation and a total return of the actuarially assumed rate of seven and one-half percent.

#### **Total Fund Returns**

For the fiscal year 2008 AJRS produced a return of -4.00%. This fell short of the fund benchmark, as described above, by 0.09%.

The five-year annualized return of 8.29% exceeded the Fund's benchmark by 1.24%. In the Callan Public Fund Universe, AJRS' total fund performance ranks at the 70<sup>th</sup> percentile for five years. This level of performance exceeded the performance objective of the Fund, which is to deliver a real rate of return (return in excess of the inflation rate) of 2.5%. The return exceeded the actuarially assumed interest rate assumption of 7.5%.

The performance calculations presented above were prepared by the Systems' custodial bank using a time-weighted rate of return methodology based upon the market value of assets.

Very truly yours,

John R. Krimmel, CPA, CFA

#### INTRODUCTION

The basic policy of the Board shall be to provide all the benefits specified by law to the members of the Arkansas Judicial Retirement System and their beneficiaries.

The Board shall manage the System's funds as provided by Ark. Code Ann. 24-2-601 through 24-2-619 (1997), and shall manage the funds of the System in accordance with the prudent investor rule, by giving consideration to both the funded and unfunded actuarial accrued liabilities and the period of time necessary to amortize all unfunded actuarial accrued liabilities, the anticipated long term return from both equities and bonds, the need for short term liquidity for disbursements to beneficiaries, the general economic conditions, the effects of inflation or deflation, and any other material actuarial, fiscal, or economic factors. The Board shall at all times act solely in the best interest of the beneficiaries of the System.

#### **INVESTMENT OBJECTIVES**

The Board's investment objective shall be to achieve a rate of return on the system's assets of at least two and one-half percent above the rate of inflation and a total return of the actuarially assumed rate of seven percent.

In pursuing this objective the Board shall attempt to maximize the total return in both income and capital appreciation, but with the greater emphasis being on the appreciation of capital. However, the effort to obtain maximum returns must be consistent with prudent risk-taking, and short-term fluctuations in market value shall be considered secondary to long-term results. The Board shall review individual investment decisions in context of the entire trust fund and as a part of an overall investment strategy and with risk and return objectives being reasonably suited to the entire fund.

#### **ASSET ALLOCATION**

The Board, with advice by investment consultants and investment managers, shall cause the System's funds to be invested primarily in equities and fixed income securities.

The System frequently has cash from dividends, interest, sale of securities, and contributions, and it is invested in

very short-term, or overnight, investments. The Board is authorized to delegate its investment functions.

Accordingly, the Board has employed investment managers that invest in both equities and fixed income securities and has employed a custodian bank that makes overnight investments with cash.

The Board, after consultation with investment consultants and investment managers, periodically will determine the allocation to be made with the System's assets. The Board currently has allocated 41% of the funds to domestic equity investments, 44% to domestic fixed income securities, 15% to international equities, with ranges of plus or minus 5% to be tolerated as transitory occurrences. Thus, the current asset allocation is to be as follows:

Domestic Equities	36% to 46%
Int'l Equities	10% to 20%
Fixed Income	39% to 49%

#### **REVIEW OF INVESTMENT PROCESSES**

The Board is authorized to directly manage the System's funds or to delegate its investment function.

Currently the Board has delegated its investment function to investment managers and has delegated investment discretion to the Managers, by separate contract. The duties and responsibilities of each of the investment managers retained by the board shall include the following:

- A. Manage the assets the Manager holds in accordance with the policy guidelines and objectives expressed in this statement. If some deviation from this statement is deemed prudent and desirable by both the Board and Manager, they may accordingly modify in writing this policy statement.
- B. Demonstrate satisfactory performance in investing the System's funds. In evaluating a Manager's performance the Board will give consideration to the investment conditions during the evaluation period, the Manager's style of investment, and these investment

#### **Investment Policies**

# REVIEW OF INVESTMENT PROCESSES (CONTINUED)

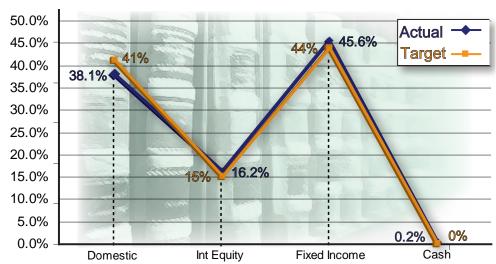
guidelines. The Board will determine the length of a reasonable demonstration period, but each Manager's performance will be reviewed at least annually. The Manager's performance will be compared against a neutral benchmark of 41% Russell 3000 Index and 44% Lehman Bros. Aggregate Index, and 15% MSCI EAFI Index as well as against a universe of similarly managed funds in the Investment Consultant's database. The Board may also consider how proxies are voted, the stockbrokers employed by the Investment Manager and the commissions paid to them.

- C. Promptly informing the Board of significant changes in the Manager's corporate structure or strategies, including but not limited to the following:
- 1. Substantive changes in investment strategy, portfolio structure and market value of managed assets,
- 2. The Manager's progress in meeting the investment objectives set forth in this statement, and
- 3. Significant changes in the ownership, affiliations, organizational structure, financial condition, professional personnel staffing, or clientele of the Manager.
- D. Comply with all of the duties and responsibilities the Manager has as a fiduciary. In addition, the Fund's assets are to be invested with the care, skill, prudence, and diligence that a prudent professional investment manager would use in similar circumstances.

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#### Actual Asset and Target Asset Allocation

For The Year Ending June 30, 2008

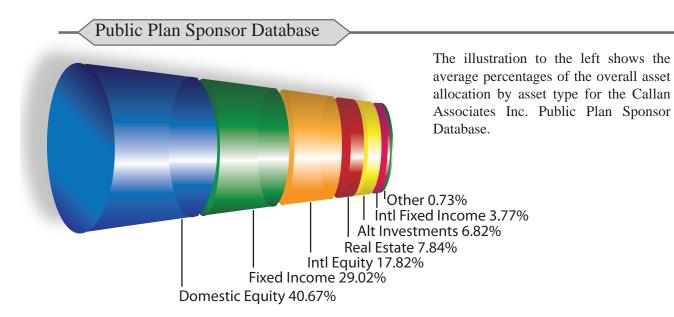


The graph to the left shows the Fund's asset allocation as of June 30, 2008. For each pair of points, the blue points represent each asset class in the Actual Funds asset allocation (see table below) as a percentage of all assets in the Fund.

The gold points represent each asset class in the Fund's Target Asset allocation as outlined in the investment policy statement.

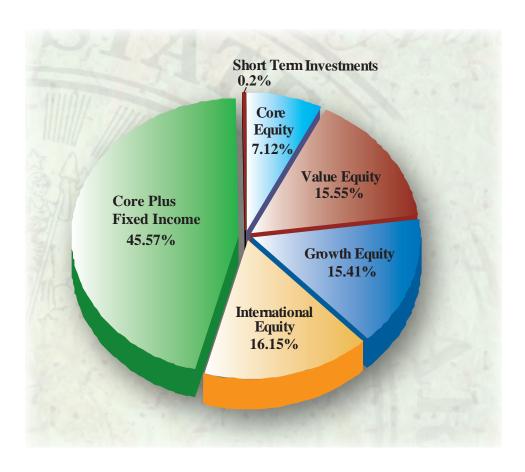
The table below gives a more complete breakdown of the asset allocations, showing the difference in percentage and actual dollar amounts between the Actual and Target allocations.

Asset Class	\$ 000s	Percent	Percent	Percent	\$ 000s
	Actual	Actual	Target	Difference	Difference
Domestic Equity International Equity	\$ 61,194	38.1%	41%	(2.9)%	\$ (4,703)
	25,963	16.2	15	1.2	1,854
Fixed Income Cash	73,250	45.6 	44 0	1.6 0.2	2,531 317
Total	\$160,724	100.0%	100%		



## Manager Distribution

For The Period Ended June 30, 2008



#### Investment Portfolio Distribution June 30, 2008 (Market Value)

Core Equity	
Batterymarch Financial Manageme	ent \$ 11,443,111
Value Equity	
Robeco Boston Partners	24,985,647
<b>Growth Equity</b>	T W W
Loomis Sayles & Co.	24,765,500
International Equity	ш.
Capital Guardian	25,962,703
Core Plus Fixed Income	
ING Investment Management	73,249,830
<b>Short Term Investments</b>	<u>317,093</u>
<u>Total Investments</u>	\$160,723,884
<b>\$</b> \$	•

## Performance Comparison

For Fiscal Years Ended June 30

Fiscal Years Ended June 30	2008	<u>2007</u>	<u>2006</u>	2005	<u>2004</u>
Total Fund:					
Arkansas Judicial Retirement System	(4.00)%	14.41 %	8.87 %	8.98 %	14.19 %
Callan Total Public Fund Median	(4.84)	17.17	10.47	9.22	14.96
Inflation (Consumer Price Index)	5.55	2.67	4.47	2.59	3.17
Equities:					
Arkansas Judicial Retirement System	(11.79)%	19.59 %	10.37 %	10.86 %	24.36 %
Callan Total Equity Database Median	(12.22)	20.10	10.22	8.33	23.54
Standard & Poor's 500 Index	(13.12)	20.59	8.63	6.32	19.11
International Equities:					
Arkansas Judicial Retirement System	(9.37)%	25.69 %	30.35 %	0 %	0 %
Callan Total Non-US Equity 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 Judicial Retirement System	5.72 %	6.07 %	(0.82)%	6.68 %	0.64 %
Callan Total Fixed Income Database Median	6.01	6.21	(0.30)	6.82	0.71
Lehman Bros. Aggregate Index	7.12	6.12	(0.81)	6.80	0.32
Source: Callan Associates Inc. (CAI database contain	ns returns of	over 115 P	ublic retin	ement fur	ids.)

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	5-Year
Total Fund:			
Arkansas Judicial Retirement System	(4.00)%	6.14 %	8.29 %
Callan Total Public Fund Median	(4.84)	6.90	9.12
Inflation (Consumer Price Index)	5.55	4.22	3.69
<b>Equities:</b>			
Arkansas Judicial Retirement System	(11.79)%	5.20 %	9.93 %
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 Judicial Retirement System	(9.37)%	14.08 %	0 %
Callan Total Non-US Equity Database Median	(8.96)	14.44	17.59
MSCI EAFE Index	(10.61)	12.84	16.67
Fixed Income:			
Arkansas Judicial Retirement System	5.72 %	3.61 %	3.66 %
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. (CAI database contains returns of over 115 Public retirement funds.)			

Returns Reported Gross of Fees

## Portfolio Characteristics

Fiscal Years Ended June 30, 2008 and 2007

	2008	<u>2007</u>
Selected Bond Characteristics:		
Yield to Maturity (Market)	5.74 %	6.01 %
Current Yield	5.18	5.69
Average Coupon Rate	4.93	4.81
Average Maturity	8.92 Yrs.	9.11 Yrs.
Quality Breakdown		
AAA (Includes Govts. & Agencies)	80.6 %	75.2 %
AA	1.8	2.1
A	8.8	4.9
BAA	5.9	12.4
Below BAA	2.9	0
*Cash	0	5.4
Selected Stock Characteristics:		
Average P/E Ratio	18.33 x	17.90 x
Estimated Earnings Growth Rate (Next 5 Years)	16.90 %	14.74 %
Current Yield	1.39 %	1.22 %
* Includes Short Term Investment Fund		
Source: Callan Associates		

## List of

### Ten Largest Assets Held

Fiscal Year Ended June 30, 2008

### Fixed Income Holdings (By Market Value)

	Description	Coupon	Maturity	Market Value*
1)	U.S. Treasury Note	3.375%	6/30/2013	\$11,613,234
2)	U.S. Treasury Note	3.875%	5/15/2018	3,625,113
3)	U.S. Treasury Note	2.875%	6/30/2010	3,200,401
4)	U.S. Treasury Note	5.000%	5/15/2037	2,864,068
5)	FHLMC TBA Jul 30Yr.	6.500%	7/15/2034	2,158,445
6)	GNMA TBA Jul 30Yr.	6.500%	7/15/2038	1,918,509
7)	GNMA TBA Jul 30Yr.	6.000%	7/15/2034	1,916,445
8)	U.S. Treasury Infl Index	2.000%	4/15/2012	1,552,896
9)	FHLMC TBA Jul 30Yr.	5.500%	7/15/2034	1,136,668
10)	FNMA TBA Jul 30Yr.	6.500%	7/25/2034	963,624
	Total			\$30,949,403

<sup>\*</sup> Market Value represents AJRS percentage of investment in fixed income commingled fund.

<b>Equity Holdings (By Market Value)</b>					
	Shares	Description	Market Value		
1)	12,405	Exxon Mobil Corp.	\$1,093,253		
2)	9,138	Int'l Business Machines Corp.	1,083,127		
3)	15,680	Johnson & Johnson	1,008,851		
4)	46,906	Oracle Corp.	985,026		
5)	5,762	Apple Inc.	964,789		
6)	5,846	Transocean	890,872		
7)	24,170	J.P. Morgan Chase & Co.	829,273		
8)	1,573	Google Inc.	828,059		
9)	3,048	Mastercard Inc.	809,305		
10)	6,380	Monsanto Co.	806,687		
		Total	<u>\$9,299,242</u>		

### **International Equity Holdings (By Market Value)**

	Description	Market Value*
1)	CG Non-US Small Cap Master Fund	\$ 961,419
2)	Potash Corporation	895,060
3)	Canadian Natural Resources Ltd.	537,848
4)	Roche Holdings	497,789
5)	Softbank	476,024
6)	SABMiller PLC	455,989
7)	Sumitomo Mitsui Financial Group	415,065
8)	Nestle SA	409,514
9)	Gazprom OAO	405,572
10)	Bouygues	403,290
	Total	\$5,457,570

<sup>\*</sup> Market Value represents AJRS percentage of investment in international equity commingled fund.

## Brokerage Commissions

As of June 30, 2008

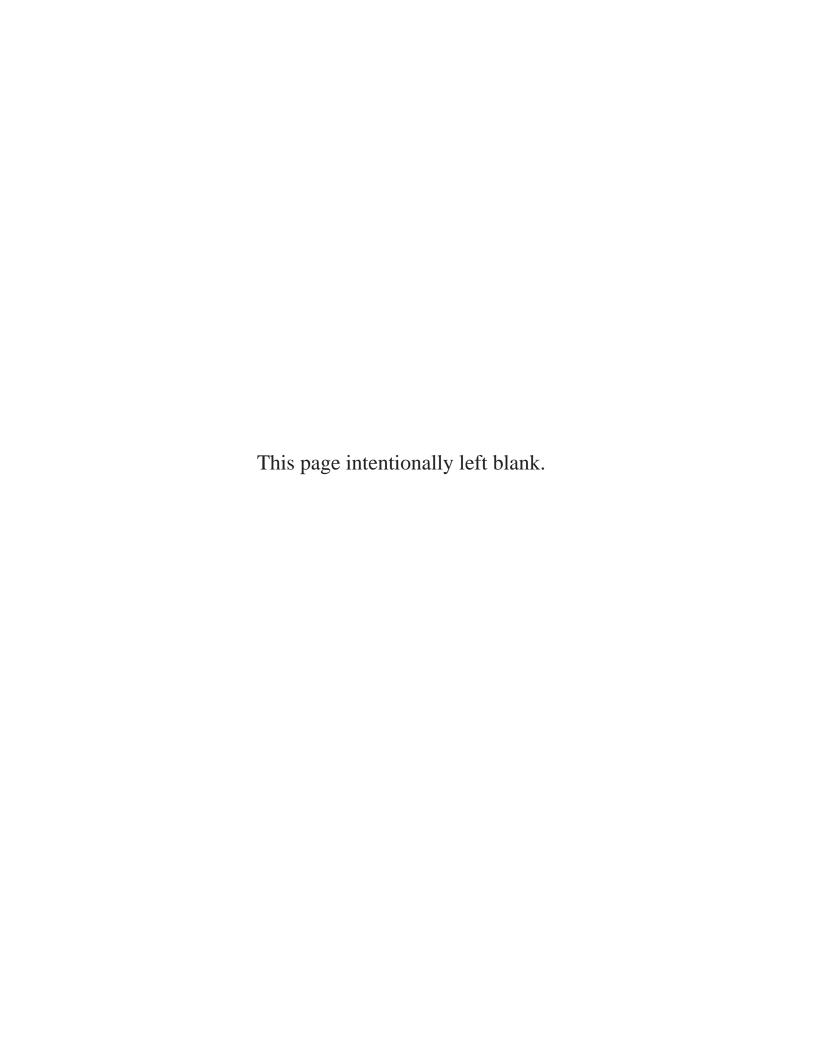
<u>Broker</u>	Number of Shares <u>Traded</u>	Total <u>Commission</u>	Commission Per Share
Goldman Sachs & Co.	716,813	\$ 18,045	0.03
CITIGROUP Global Markets Inc.	278,400	9,324	0.03
CS First Boston Global	253,547	6,889	0.03
Liquidnet Inc.	248,588	6,871	0.03
JP Morgan Securities	162,110	6,373	0.04
UBS	175,172	5,840	0.03
Merrill Lynch Pierce Fenner & Smith Inc.	196,500	5,470	0.03
Lehman Brothers Inc.	187,003	4,447	0.02
Pipeline Trading Systems	149,554	3,521	0.02
Weeden & Co.	177,767	3,131	0.02
Investment Technologies Group	165,475	2,843	0.02
Bear Stearns & Co., Inc.	89,792	2,569	0.03
Deutsche Bank Securities	58,815	2,330	0.04
Banc of America Securities, LLC	71,590	2,303	0.03
Citation Group	84,335	1,979	0.02
Sanford C. Bernstein & Co.	54,649	1,684	0.03
Jefferies & Company, Inc.	83,955	1,616	0.02
Keefe Bruyette & Woods Inc.	69,530	1,553	0.02
Instinet Corp.	58,970	1,256	0.02
Broadcourt	27,740	1,110	0.04
Pulse Trading	74,360	1,097	0.01
Cantor, Fitzgerald & Co., Inc.	51,766	954	0.02
Natl. Financial Services Corp.	21,644	866	0.04
Piper Jaffray	19,156	753	0.04
Morgan Stanley & Co.	28,027	702	0.03
Others (includes 36 brokerage firms)	286,524	6,939	0.02
Total	3,791,782	<u>\$100,465</u>	0.03

## Schedule of

## Investment Fees

As Of June 30, 2008

<b>Equities</b>	Market Value	<u>Fee</u>	Basis Points
Loomis, Sayles	\$24,765,500	\$ 99,962	38
Batterymarch Financial Management	11,443,111	103,728	85
Robeco Boston Partners	24,985,647	<u>157,152</u>	58
Total Equity	\$61,194,258	\$360,842	
Fixed Income	Market Value	<u>Fee</u>	Basis Points
ING Investment Management	73,249,830	197,086	27
International Equity	Market Value	<u>Fee</u>	Basis Points
Capital Guardian Trust	25,962,703	190,354	71
Other Services		<u>Fee</u>	
Bank of New York Mellon (Custodian)		15,000	
Callan Associates (Consultant)		41,000	
Total Other Services		56,000	
<b>Total Investment Service Fees</b>		<u>\$804,282</u>	



Actuary's Certification Letter

Summary of Assumptions Used in Actuarial Valuations

Summary of Actuarial Methods and Assumptions

Schedule of Active Member Valuation Data

Short Condition Test

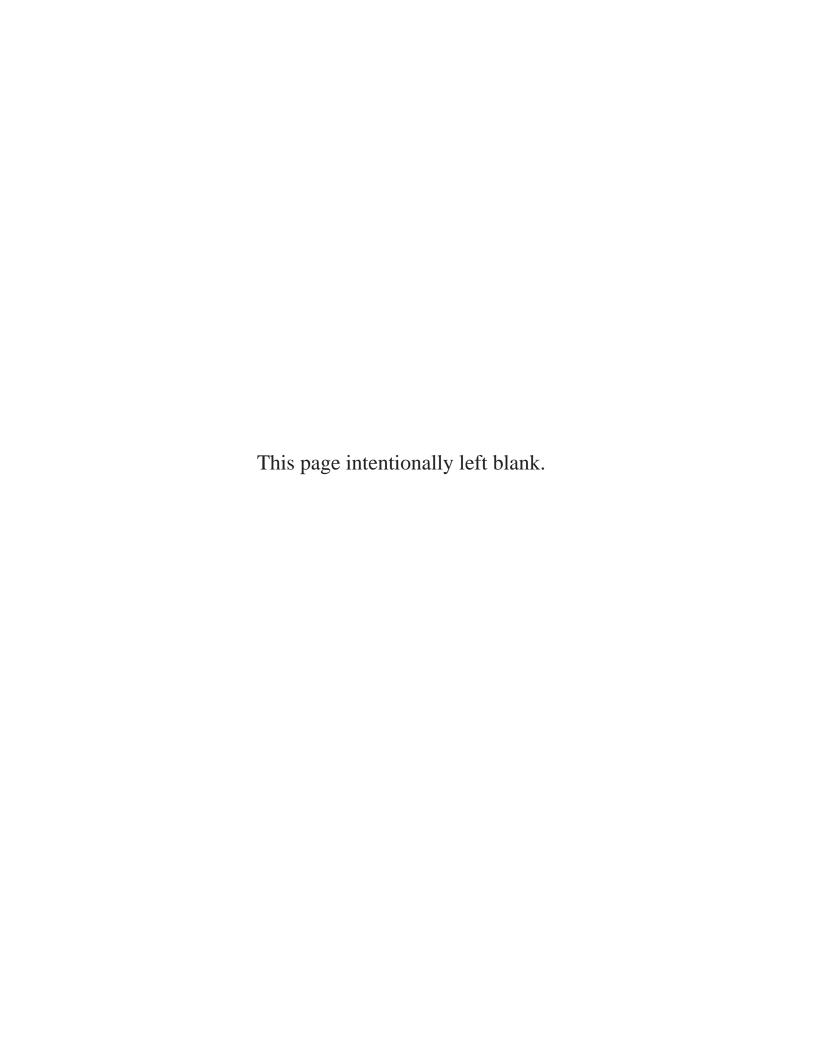
Retirees and Beneficiaries Tabulated By Attained Age

Active Members By Attained Age and Years of Service

Analysis of Financial Experience

Analysis of Financial Experience - Gains and Losses by Risk Area

Summary of Plan Provisions - Tier I and Tier II





December 10, 2008

The Board of Trustees Arkansas Judicial Retirement System Little Rock, Arkansas

Dear Board Members:

The basic financial objective of the Arkansas Judicial Retirement System (AJRS) 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 AJRS 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 cost 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 30 years. The most recent valuations were completed based upon population data, asset data, and plan provisions as of June 30, 2008.

The AJRS 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 actuarial report included the following supporting schedules for use in 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 Member 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 through June 30, 2006.

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

Respectfully submitted,

Norman Z. mas

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

NLJ:dlh:mrb

### Assumptions Used For Arkansas Judicial Actuarial Valuations

# Assumptions adopted by Board of Trustees after consulting with the Actuary

#### **ECONOMIC ASSUMPTIONS**

The investment return rate used in making the valuation was 7.5% per year, compounded annually (net after administrative and investment expenses).

Pay increase assumptions for individual active members are shown on page 47. Part of the assumption for each age is for a merit and/or seniority increase, and the other 4.0% recognizes wage inflation. This wage inflation assumption consists of 3.0% for price inflation and 1.0% for real wage growth. The wage inflation assumption was revised for the June 30, 2007 valuation.

Total active member payroll is assumed to increase 4.0% per year, which is the portion of the individual pay increase assumptions recognizing inflation.

The number of active members is assumed to continue at the present number.

#### NON-ECONOMIC ASSUMPTIONS

The mortality table used to measure retired life mortality was the RP-2000 mortality table for males and RP-2000 mortality table for females setback 2 years. Related values are shown on page 46. The mortality rates used in evaluating disability allowances were the RP-2000 mortality tables, set forward 10 years for males and set forward 10 years for females. This table and values are shown on page 46.

The probabilities of retirement for members eligible to retire are shown on page 48.

The probabilities of withdrawal from service, death-in-

service, disability, or other reasons are shown for sample ages on page 47.

**Normal cost.** Normal cost and the allocation of benefit values between service rendered before and after the valuation date was determined using an individual entry-age actuarial cost method having the following characteristics:

- The annual normal cost for each individual active member, payable from the date of employment to the date of retirement, is sufficient to accumulate the value of the member's benefit at the time of retirement.
- Each annual normal cost is a constant percentage of the member's year-by-year projected covered pay.

The normal cost and the present value of future normal cost is based on the benefit levels of Tier Two members. The present value of benefits is based on the benefit levels available to each member. The accrued liability is the difference between the present value of benefits and the present value of normal cost.

Funding value of assets (cash & investments) was determined by phasing in differences between actual market return and the assumed rate of return over a four-year period.

The data about persons now covered and about present assets was 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 Valuation

Valuation Date	June 30, 2008
Actuarial Cost Method	Entry Age
Amortization Method:	
Tier 1	Level Percent of Payroll
Tier II	Level Percent of Payroll
Remaining Amortization Period	30-Year Open
Asset Valuation Method	4-year smoothed market
Actuarial Assumptions:	
Investment Rate of Return	7.5%
Projected Salary Increases	4.0%
Including Price Inflation At	3.0%
Post-Retirement Cost-of-Living Increases:	
Pre July 1, 1983 Retirees	Increased with increases in active Judges pay.
Post June 30, 1983 Retirees	3.0%, Compounded.
Mortality Table	RP 2000 Annuity Mortality Table

PRE-JULY 1, 1983 HIRES\*

	Present Value of							\$100 Benefit		
			\$1.00 Mor	thly for Life	Futu	re Life		Increasing	Portio	n of Age
Sample	Present	Value of	Increa	sing 3%	Expe	ctancy	Sample	3.0%	65 Li	ves Still
Ages	\$1 Month	ly for Life	Anı	nually	(Ye	ears)	Ages	Annually	A	live
	Men	<u>Women</u>	<u>Men</u>	<u>Women</u>	<u>Men</u>	<u>Women</u>			<u>Men</u>	Women
50	\$143.36	\$147.93	\$ 200.83	\$211.69	31.73	35.49	65	\$100.00	100%	100%
55	135.52	141.53	184.35	197.14	27.09	30.77	70	115.93	93	95
60	125.48	133.14	165.40	180.08	22.61	26.17	75	134.39	82	87
65	113.36	122.74	144.57	160.93	18.40	21.78	80	155.80	66	76
70	99.61	110.71	122.79	140.52	14.59	17.75	85	180.61	45	60
75	84.39	97.07	100.55	119.21	11.19	14.08				
80	68.47	82.31	78.95	97.82	8.27	10.85				

For disabled members, mortality rates from the mortality table are set forward 10 years.

<sup>\*</sup> Single Life Retirement Values. Based on RP2000 Mortality Table and 7.5% Interest.

June 30, 2008 Valuation

### SEPARATION FROM ACTIVE EMPLOYMENT BEFORE AGE AND SERVICE RETIREMENT

	Percent of Active Members Separating Within The Next Year						
Sample Ages	Years of Service	ľ	Male Female		Withdrawal For Other Reasons (Male and Female)		
		Death	Disability	Death	Disability		
	0					10.00%	
	1					6.00	
	2					4.20	
	3					3.36	
	4					3.02	
30	5+	0.02%	0.04%	0.01%	0.05%	0.70	
35		0.04	0.04	0.02	0.05	0.70	
40		0.05	0.10	0.03	0.18	0.70	
45		0.07	0.13	0.05	0.20	0.70	
50		0.10	0.25	0.07	0.28	0.70	
55		0.16	0.45	0.11	0.38	0.70	
60		0.30	0.71	0.20	0.51	0.70	
65		0.56	0.83	0.38	0.62	0.70	

#### PAY INCREASE ASSUMPTIONS FOR AN INDIVIDUAL MEMBER

Sample Ages	Merit & Seniority	Base (Economic)	Increase Next Year
30	0.00%	4.00%	4.00%
35	0.00	4.00	4.00
40	0.00	4.00	4.00
45	0.00	4.00	4.00
50	0.00	4.00	4.00
55	0.00	4.00	4.00
60	0.00	4.00	4.00
65	0.00	4.00	4.00

## Summary of

### **Actuarial Methods and Assumptions**

June 30, 2008 Valuation

#### PROBABILITIES OF RETIREMENT FOR MEMBERS ELIGIBLE TO RETIRE

	D ( CEN 11		D	4 6 7710 01 1		
Retirement Ages	Percent of Eligible Active Members Retiring Within Next Year	Retirement Ages	Active N	ent of Eligible Members Electing ly Retirement hin Next Year		
50-51	6%	62-64		2%		
52-53	8					
54	10	SCHEDU	LE OF A	CTIVE MEMBER	VALUATIO	on Data
55-56	12	ACTIVE A	<b>AEMBERS</b>	- HISTORIC COMPA	ARATIVE SC	CHEDULE
57-59	14	Valuation Date		Annual Valuation Payroll	Aver	age Pay
60-61	18	<u>June 30</u>	<u>Number</u>	(\$ Millions)	<u>Dollars</u>	% Increas
62-79	30	1991	112	\$ 7.6	\$ 67,981	N/A

For Tier I, a member was assumed eligible to retire at age 50 with 20 years of service, or at age 65 with 10 years of service. A member was assumed eligible to retire early at age 62 with 14 years of service.

100

80 & Over

For Tier II, a member was assumed eligible to retire at age 50 with 20 years of service, or at age 65 with eight years of service. A member was assumed eligible to retire early at age 62 with eight years of service.

2CHEDI	SCHEDULE OF ACTIVE MEMBER VALUATION DATA						
ACTIVE MEMBERS - HISTORIC COMPARATIVE SCHEDULE							
Valuation Date		Annual Valuation Payroll	Average Pay				
<u>June 30</u>	<u>Number</u>	(\$ Millions)	<b>Dollars</b>	<u>% Increase</u>			
1001	110	<b>* 7 6</b>	Φ <b>67</b> 001	27/4			
1991	112	\$ 7.6	\$ 67,981	N/A			
1992	112	7.9	70,679	4.0%			
1993	117	10.0	85,286	20.7			
1994	117	10.5	89,783	5.3			
1995	119	11.0	92,287	2.8			
1996	121	11.7	96,810	4.9			
1997	125	12.4	99,376	2.7			
1998	125	13.1	104,673	5.3			
1999	129	13.9	107,679	2.9			
2000	130	14.4	110,545	2.7			
			•				
2001	131	14.9	113,502	2.7			
2002	133	15.5	116,441	2.6			
2003	134	15.9	118,915	2.1			
2004	134	16.3	121,505	2.2			
2005	134	16.6	124,161	2.2			
2006	134	17.0	126,933	2.2			
2007	134	17.3	129,358	1.9			
2008	137	18.1	131,929	2.0			

#### **Short Condition Test**

The AJRS 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 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) Member accumulated contributions;
- 2) The liabilities for future benefits to present retired lives;
- 3) The employer financed portion of liabilities for service already rendered by non-retired members.

In a system that has been following the discipline of level percent of payroll financing, active member contributions (liability 1) and the liabilities for future benefits to present retired lives (liability 2) will be fully covered by present assets. 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.

	Ent	ry Age Aco	crued Liability					
	(1)	(2)	(3)		Porti	ion of Pre	esent	
Val'n	Active	Retirees	<b>Active Members</b>		Value	es Covere	ed By	
Date:	Member	and	(Employer Financed	Present	Valuation Assets			
June 30	Contr.	Benef.	<b>Portion</b> )	Assets	(1)	(2)	(3)	Total
			(\$ in Thousa	ands)				
1994	\$3,720	\$25,161	\$25,263	\$37,310	100%	100 %	33%	69%
1995(a)	4,261	28,845	26,627	41,095	100	100	30	69
1996(a)	4,828	32,063	26,561	51,478	100	100	55	81
1997	5,418	33,295	26,944	63,284	100	100	91	96
1998	6,067	33,218	31,989	77,175	100	100	118	108
1999	6,817	38,040	32,486	91,783	100	100	144	119
1999(a)	6,817	38,040	37,919	91,783	100	100	124	111
2000(a)	7,740	39,255	36,217	107,059	100	100	166	129
2001	8,522	42,713	38,532	119,191	100	100	176	133
2001(a)	8,522	54,712	52,839	119,191	100	100	106	103
2002	9,316	53,046	57,544	124,212	100	100	107	104
2002(a)	9,316	54,216	61,202	124,212	100	100	99	99
2003	10,147	74,060	53,718	126,520	100	100	79	92
2004	10,948	74,227	56,600	129,065	100	100	78	91
2005	10,254	79,560	60,766	135,062	100	100	74	90
2006	11,078	79,739	65,692	145,050	100	100	83	93
2007	11,906	84,365	67,063	159,587	100	100	94	98
2007(a)	11,906	82,165	63,302	159,587	100	100	103	101
2008	11,825	81,712	72,211	169,061	100	100	105	102(b)

<sup>(</sup>a) After changes in benefit provisions and/or actuarial assumptions and methods.

<sup>(</sup>b) 97% on a market value basis.

## Retirees and Beneficiaries

## Tabulated By Attained Age

As Of June 30, 2008

		Retirees	ors/Beneficiaries		Total	
Attained		Annual		Annual		Annual
Age	No.	Allowances	No.	Benefits	No.	Allowances
50			2	\$ 103,670	2	\$ 103,670
55	1	\$ 70,319	2	φ 105,070	1	70,319
56	1	40,697			1	40,697
57	1	78,518			1	78,518
60	1	80,448			1	80,448
61	2	133,136			2	133,136
62	3	257,552			3	257,552
63	3	212,732	2	124,008	5	336,740
64	3	212,732	1	54,477	1	54,477
65	5	328,410	2	106,192	7	434,602
66	2	158,433	1	57,494	3	215,927
67	3	237,944	1	56,208	4	294,152
68	2	99,100	1	71,867	3	170,967
69	1	13,383	1	71,007	1	13,383
70	3	232,059			3	232,059
70	6	475,120			6	475,120
72	3	231,227	1	54,110	4	285,337
73	6	521,153	1	34,110	6	521,153
74	2	166,754	2	105,490	4	272,244
75	1	90,629	2	105,490	1	90,629
76	4	321,276			4	321,276
77	2	156,632	1	52,745	3	209,377
78	2	154,129	1	32,743	2	154,129
79	2	166,453	2	105,490	4	271,943
80	1	78,724	3	158,234	4	236,958
81	1	76,724	2	105,490	2	105,490
82	3	310,526	1	52,745	4	363,271
83	4	304,395	1	32,743	4	304,395
84	3	278,517			3	278,517
85	1	82,601	1	52,745	2	135,346
87	2	157,447	1	32,143	2	157,447
88	2	160,033	1	52,745	3	212,778
90	1	78,724	1	32,143	1	78,724
90	1	78,724 78,724	1	52,745	2	131,469
91	1	82,601	1	32,743	1	82,601
92	1	04,001	1	50 745		· ·
93	1	78,724	1	52,745	1 1	52,745 78,724
94	1	10,124	1	60.722		78,724
95			1	60,722 56,208	1	60,722 56,208
102				56,208	1	56,208 52,745
Totals	<b>76</b>	\$5,917,120	1 <b>29</b>	\$2,745 \$1,588,875	1 <b>105</b>	52,745 <b>\$7,505,995</b>
Totals	70	φ3,711,140	49	φ1,300,073	103	φ1,505,775

## Active Members

## By Attained Age and Years of Service

As Of June 30, 2008

			Years o	f Servic	e to Valu	ation D	ate		Total
Attained Age	0-4	5-9	10-14	15-19	20-24	25-29	30 Plus	No.	Valuation Payroll
45-49		2						2	\$ 262,412
50-54				1				1	131,206
55-59		5	6	4	1	1	1	18	2,366,017
60			2	1				3	393,618
61			1	4				5	656,030
62			1	1				2	262,412
63				3	1			4	524,824
64			1	2				3	393,618
65		1		1				2	266,721
66			1					1	131,206
67		1		1				2	262,412
68				2				2	266,721
70				1		1		2	262,412
74					1			1	131,206
75				1				1	131,206
Totals		9	12	22	3	2	1	49	\$6,442,021

# Tier II

Tier I

			Years of	f Servic	e to Valu	ation Da	ate		Total
Attained									Valuation
Age	0-4	5-9	10-14	15-19	20-24	25-29	30 Plus	No.	Payroll
35-39	2							2	\$ 262,412
40-44	3	2						5	660,339
45-49	3	4	2					9	1,193,781
50-54	6	13	1	2				22	2,890,841
55-59	3	6	1	6	2	1		19	2,501,529
60	1	1		2	1			5	656,030
61	1	4			1	2		8	1,053,957
62	1	1						2	262,412
64	1	2				2		5	668,954
65	1					1		2	266,721
66				1	1			2	266,721
67				1		2		3	402,233
69					1	1		2	266,721
70						2		2	279,642
Totals	22	33	4	12	6	11		88	\$11,632,293

## Averages

Group	No.	Age	Service	Annual Pay
Tier I	49	60.8 years	15.8 years	\$131,470
Tier II	88	56.1 years	10.7 years	\$132,185

## Analysis of Financial Experience

For The Year Ended June 30, 2008

Actual experience will never (except by coincidence) coincide exactly with assumed experience. Gains and losses often 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.

	Total
(1) UAAL* at start of year	\$(2,214,616)
(2) Normal cost from last valuation	4,194,824
(3) Employer contributions	5,144,958
(4) Interest accrual: (1)*.075+[(2)-(3)]*.0375	(201,726)
(5) Expected UAAL before changes: (1) + (2) - (3) + (4)	(3,366,476)
(6) Change in actuarial assumptions@	0
(7) Expected UAAL after changes: (5) + (6)	(3,366,476)
(8) Actual UAAL at end of year	(3.313.993)
(9) Gain (loss): (7) - (8)	\$ (52,483)
(10) Gain (loss) as percent of actuarial accrued liabilities at start of year: \$157,372,742	0.0%

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

<sup>@</sup> Including transfers and data changes.

Year Ended June 30, 2008

Gain/(Loss) During Ye						
		Percent of				
Type of Risk Area	\$ in Millions	Liabilities				
ECONOMIC RISK AREAS						
Pay Increases If there are smaller pay increases than assumed, there is a gain. If greater increases, a loss. This includes gains and losses related to Tier I pre-July 1, 1983 retired member increases.	\$1.5	1.0%				
Investment Return If there is greater investment return than assumed, there is a gain. If less return, a loss.	(1.1)	(0.7)%				
NON-ECONOMIC RISK AREAS						
Age & Service 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.	0.5	0.3%				
Disability Retirements If there are fewer disabilities than assumed, there is a gain. If more, a loss.	0.1	0.1%				
Death-in-Service Benefits  If there are fewer claims than assumed, there is a gain. If more, a loss.	0.0	0.0%				
Withdrawal If more liabilities are released by other separations than assumed, there is a gain. If smaller releases, a loss.	0.0	0.0%				
Retiree Mortality If there are fewer deaths than assumed, there is a loss. If more, a gain.	0.1	0.1%				
Other Gains and losses resulting from group size change, data adjustments, timing of financial transactions, additional contributions and miscellaneous						
unidentified sources.	(1.2)	(0.7)%				
Experience Gain/(Loss)	<u>\$(0.1)</u>	<u>\$(0.0)%</u>				

### **Summary of Plan Provisions**

#### TIER I

#### TIER II

#### DESCRIPTION

Elected or appointed prior to the effective date of Act 399 of 1999 and who do not elect to participate in Tier II.

Elected or appointed after the effective date of Act 399 of 1999 or electing to participate in Tier II.

#### REGULAR RETIREMENT

An active member may retire at age 65 with 10 or more years of credited service, or after 20 years of credited service regardless of age. Persons who become members after June 30, 1983, must also have at least 8 years of actual service as a justice of the Supreme Court, or as a judge of the Circuit Courts or the Court of Appeals.

An active member or former member may retire at age 65 with 8 or more years of credited service, or after 20 years of credited service regardless of age.

#### COMPULSORY RETIREMENT

Any judge or justice who attains 70 years of age during a term of office to which he has been elected may complete the term without forfeiting rights to retirement benefits. Any judge or justice who is not eligible to retire at age 70 may continue to serve as judge until completion of the term in which there has accrued sufficient credited service to retire. Otherwise, judges or justices must retire by their 70th birthday or lose their retirement benefits.

Any judge or justice who attains 70 years of age during a term of office to which he has been elected may complete the term without forfeiting rights to retirement benefits. Any judge or justice who is not eligible to retire at age 70 may continue to serve as judge until completion of the term in which there has accrued sufficient credited service to retire. Otherwise, judges or justices must retire by their 70th birthday or lose their retirement benefits.

#### FINAL SALARY

A member's salary at the end of the last judicial office.

A member's salary at the end of the last judicial office.

#### AGE AND SERVICE ANNUITY

Sixty percent of the judge's final salary, for life.

3.2% of the salary of the last judicial office held multiplied by the number of years of service not to exceed 80% of the salary of the last judicial office held.

#### DEFERRED RETIREMENT

An inactive member who has 14 or more years of credited service and left judicial service before attaining age 65 will be entitled to an age and service annuity beginning at age 65. Persons who become members after June 30, 1983 must also have at least 8 years of actual service as a justice of the Supreme Court, or as a judge of the Circuit Courts or the Court of Appeals.

An inactive member who has 8 or more years of credited service and left judicial service before attaining age 65 will be entitled to an age and service annuity beginning at age 65.

### **Summary of Plan Provisions**

#### TIER I

#### TIER II

#### DISABILITY RETIREMENT

An active member with 3 or more consecutive years of credited 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. The 3 years service is not required for persons who were members before July 1, 1983.

An active member with 3 or more consecutive years of credited 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, except that the benefit shall not be less than 25.6% of final salary.

#### **EARLY RETIREMENT**

A member who became a member before July 1, 1983, and who has 18 but less than 20 years credited service may retire, regardless of age, and receive an immediate annuity. The amount is the full age and service amount reduced proportionately for service less than 20 years.

A member with 14 years credited service may retire between ages 62 and 65 and receive an immediate annuity. The amount is the full age and service amount reduced 1/2 of 1% for each month retirement age is younger than age 65. Persons who become members after June 30, 1983, must also have at least 8 years of actual service as a justice of the Supreme Court, or as a judge of the Circuit Courts, or the Court of Appeals.

A member with 8 years credited service may retire between ages 62 and 65 and receive an immediate annuity. The amount is the full age and service amount reduced 1/2 of 1% for each month retirement age is younger than age 65.

#### SURVIVOR BENEFITS

Upon the death of a member with 3 or more years of service, before or after retirement, an annuity of 40.2% of the judge's final salary is payable to the following survivors (shared if there is more than one eligible survivor):

- A surviving spouse married to the judge more than 1 year at the time of death.
- A minor child of the judge.

The 3-year service requirement is not required of those who became members prior to July 1, 1983.

Upon the death of a member with 3 or more years of service, before or after retirement, an annuity of 67% of the judge's benefit, but not less than 17.152% of the final salary, is payable to the following survivors (shared if there is more than one eligible survivor):

- A surviving spouse married to the judge more than 1 year at the time of death.
- A minor child of the judge.

The 3-year service requirement is not required of those who became members prior to July 1, 1983.

## **Summary of Plan Provisions**

#### TIER I

#### TIER II

#### **INCREASES AFTER RETIREMENT**

For any person who was a member on or before June 30, 1983, the retirement benefits are increased or decreased from time to time as the salary for the particular judicial office is increased or decreased.

For all judges or justices first elected after June 30, 1983, and who have received retirement benefits from the system for at least 12 full calendar months, the retirement benefits are increased each July 1<sup>st</sup> by 3%.

For all judges or justices who have received retirement benefits from the system for at least 12 full calendar months, the retirement benefits are increased each July 1<sup>st</sup> by 3%.

#### MEMBER CONTRIBUTIONS

Active members contribute 6% of their salaries. Members with 20 or more years of service and members age 65 or older with 10 years or more years of service do not contribute to the retirement system.

If a member leaves service before becoming eligible to retire, accumulated contributions may be refunded.

Active members contribute 5% of their salaries. Members with 25 or more years of service do not contribute to the retirement system.

If a member leaves service before becoming eligible to retire, accumulated contributions may be refunded.

## STATISTICAL

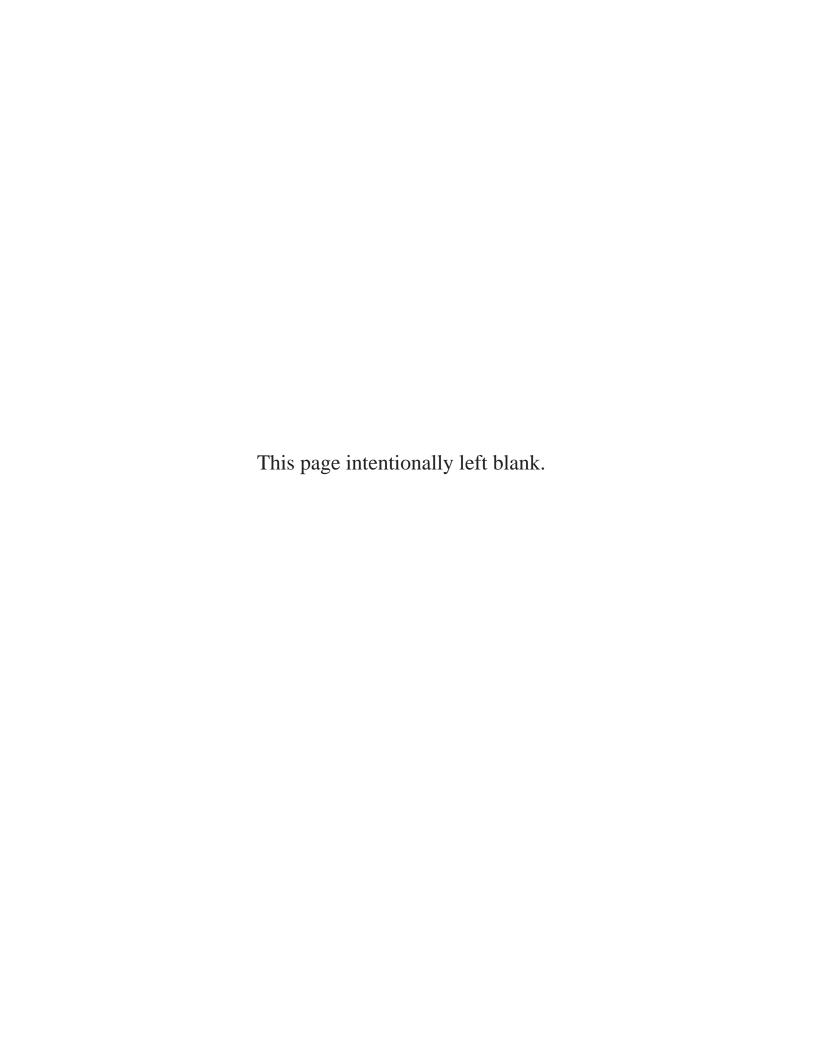
Schedule of Revenues by Source

Schedule of Expenses by Type

Schedule of Benefit Expenses by Type

Schedule of Retired Members By Type of Benefit

Statistical Graphs



## Schedule of

## Revenues By Source

For Fiscal Years 2003-2008

		Employer &				
Year Ending	<b>Employee</b>	Other Entity			Investment	
<u>June 30</u>	<b>Contributions</b>	<b>Contributions</b>	<b>Court Fees</b>	Misc.	<u>Income</u>	<u>Total</u>
2003	\$795,852	\$3,162,016	\$903,622	\$47,966	\$5,304,538	\$10,213,994
2004	801,072	3,223,394	902,797	17	15,959,909	20,887,189
2005	816,200	3,872,189	902,797	15,322	10,895,937	16,502,445
2006	823,899	4,001,902	902,797	10	11,467,730	17,196,338
2007	811,739	4,279,219	902,797	15,629	21,257,249	27,266,633
2008	803,022	4,231,183	902,797	74,660	(7,438,553)	(1,426,891)

## Schedule of

## Expenses By Type

For Fiscal Years 2003-2008

Year Ending <u>June 30</u>	Benefit Payments	Refunds	Administrative Expenses	<u>Total</u>
2003	\$5,799,943	\$ 964	\$38,613	\$5,839,520
2004	6,438,128	0	40,085	6,478,213
2005	6,776,490	6,491	42,733	6,825,714
2006	7,064,031	0	46,486	7,110,517
2007	7,119,046	0	56,922	7,175,968
2008	7,308,028	42,372	58,544	7,408,944

## Schedule of

## Benefit Expenses By Type\*

For Fiscal Years 2003-2008

Year Ended	Age &	Disability	
June 30	Retirees	Survivors	Retirees
2003	\$4,841,242	\$1,532,412	\$ 75,636
2004	4,754,790	1,779,788	77,201
2005	5,243,125	1,820,472	78,905
2006	5,320,958	1,656,576	80,635
2007	5,657,487	1,536,228	148,797
2008	5,764,682	1,588,875	152,438

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

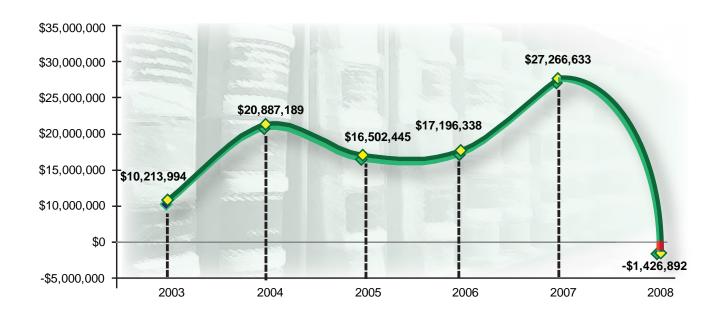
## Retired Members By Type of Benefit

Schedule of

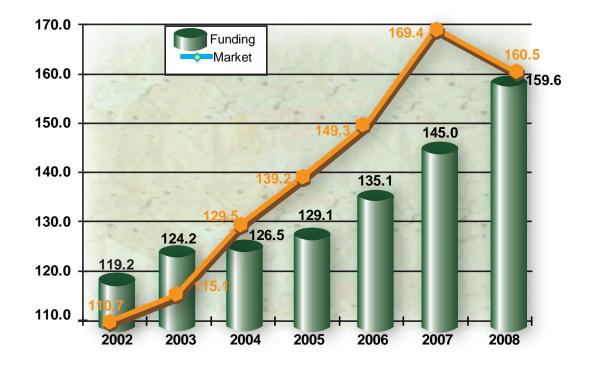
As of June 30, 2008

Type of Annuity	Number	Annual Annuities	Annual Liabilities
Age & Service Retirees			
Life	13	\$ 904,729	\$ 9,437,448
Life Continuing to Survivor	61	4,859,953	55,547,532
Totals	74	5,764,682	64,984,980
Beneficiaries of Age & Service Retirees	_29	_1,588,875	15,615,720
<b>Total Age &amp; Service Retirees and Beneficiaries</b>	103	7,353,557	80,600,700
Disability Retirees			
Life	1	68,545	571,056
Life Continuing to Survivor	<u>1</u> 2.	83,893	540,036
Totals	2	152,438	1,111,092
Beneficiaries of Disability Retirees	0	0	0
<b>Total Disability Retirees and Beneficiaries</b>	2	152,438	1,111,092
Death in Service Beneficiaries	_0	0	0
Grand Total of All Retirees & Beneficiaries	<u>105</u>	\$7,505,995	\$81,711,792

#### Revenues for Fiscal Years 2003-2008

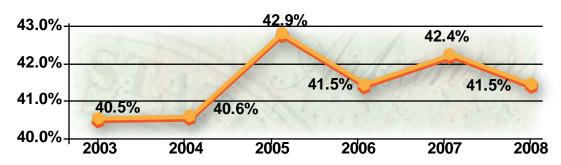


Comparison of Market Values Fiscal Years 2002-2008

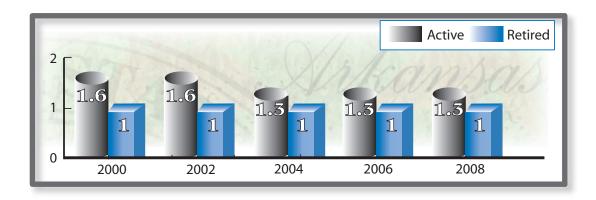


### Statistical Graphs

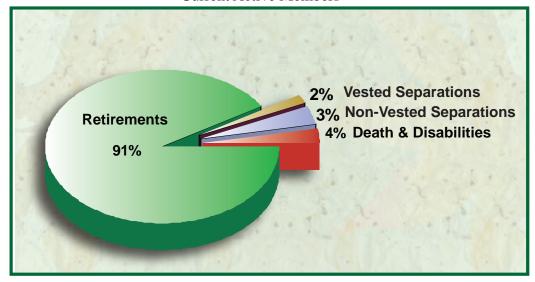
Annual Benefits As a Percent of Payroll 2003 - 2008

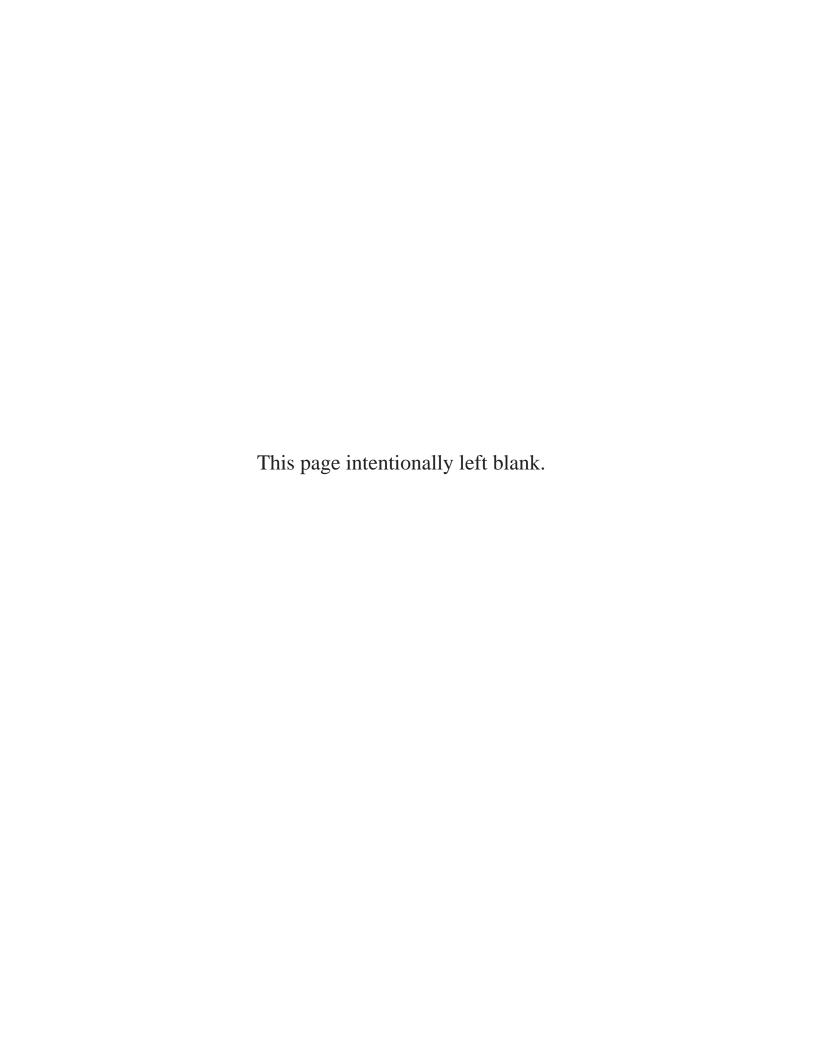


Ratio of Active Members to Retired Members



Expected Termination from Active Employment for Current Active Members





Arkansas Judicial Retirement System 124 West Capitol Avenue, Suite 400 Little Rock, AR 72201 682-7800 or 1-800-682-7377