

Arizona State Retirement System

A COMPONENT UNIT OF THE STATE OF ARIZONA



Comprehensive Annual Financial Report
for Fiscal Year Ended June 30, 2006



Vision & Values

Our Vision...

For the benefit of our members, the Arizona State Retirement System will be a leading state benefit plan administrator in the areas of:

- *Core Member Services*
- *Funded Status*
- *Investment Performance*
- *Operational Effectiveness*

This will be accomplished while keeping program benefits and associated costs relatively aligned and maintaining actuarial and fiscal integrity.

Our Values...

Our organizational culture will be based upon the following values:

Service

- *A commitment to service excellence will permeate the organization.*

Professionalism

- *A highly capable workforce will promote a professional and respectful environment and lead the organization.*

Improvement

- *A climate of continuous quality improvement and enhanced efficiencies will drive the organization.*

Diversity

- *Engagement of diversity by the appreciation, recognition, and support for all people will propel the organization to ever greater achievement.*

Results

- *A results-oriented approach to operations will energize the organization.*

Arizona State Retirement System

A COMPONENT UNIT OF THE STATE OF ARIZONA



Dr. Keith Meredith, Chair
Mr. Karl L. Polen, Jr., Vice Chair

Report Prepared by the Staff of the
Arizona State Retirement System

Paul Matson, Director

2006
Comprehensive Annual Financial Report
for Fiscal Year Ended June 30, 2006

Table of Contents

I. Introductory Section

| | |
|---|----|
| Certificate of Achievement | 1 |
| Letter from the Chairman | 2 |
| Letter of Transmittal from the Director | 4 |
| Administrative Organizations: | |
| Organizational Chart | 9 |
| ASRS Board of Trustees | 10 |
| Executive Staff | 11 |
| Outside Professional Services | 12 |
| Summary of 2006 Retirement Legislation | 13 |

II. Financial Section

| | |
|--|----|
| Independent Auditors' Report | 16 |
| Management's Discussion and Analysis | 18 |
| Basic Financial Statements | 24 |
| Combined Statement of Plan Net Assets | 24 |
| Combined Statement of Changes in Plan Net Assets | 25 |
| Notes to the Basic Financial Statements | 26 |
| Required Supplementary Information | 45 |
| Schedule of Funding Progress | 45 |
| Schedule of Employer Contributions | 45 |
| Notes to Required Supplementary Information | 46 |
| Additional Supplementary Information | 50 |
| Combining Schedule of Retirement Net Assets | 50 |
| Combining Schedule of Changes in Retirement Net Assets | 51 |
| Schedule of Additions by Source | 52 |
| Schedule of Deductions by Type | 52 |
| Schedule of Administrative Expenses | 53 |
| Schedule of Cash Receipts and Cash Disbursements | 54 |

Table of Contents

| | |
|--|----|
| Schedule of Professional Consultant Fees | 55 |
| Schedule of Total Investment Income by Manager | 56 |
| Schedule of Total Investment Expenses | 57 |

III. Investment Section

| | |
|---|----|
| Investment Report | 60 |
| Investment Results | 63 |
| Performance Accounting / Computation Standards | 63 |
| Annualized Rates of Return | 63 |
| Historical Rates of Return | 63 |
| Monthly Returns | 64 |
| Net Income from Investments | 64 |
| Ten Year Review of Investment Income | 65 |
| Asset Allocation: | 66 |
| Schedule of Investments | 66 |
| Equity Portfolio Profile | 67 |
| Fixed Income Portfolio Profile | 69 |
| Schedule of Broker Commissions - Domestic Equity Trades | 71 |
| Schedule of Broker Commissions - Foreign Equity Trades | 73 |

IV. Actuarial Section

| | |
|---|-----|
| Actuarial Certification Statement | 76 |
| Independent Actuarial Limited Scope Audit Opinion | 79 |
| Actuarial Valuation of the ASRS Plan | 81 |
| General Actuarial Information | 84 |
| Summary of the Benefit Provisions | 87 |
| Statement of Actuarial Methods and Assumptions Used in Determining Cost | 100 |
| Schedule of Plan Active Member Valuation Data - Last 6 Years | 105 |
| Schedule of Retirees Added to and Removed from Rolls - Last 6 Years | 105 |
| Schedule of Unfunded (Over) Accrued Liabilities - Plan - Last 10 Years | 106 |

Table of Contents

| | |
|---|-----|
| Solvency Test - Last 10 Years | 107 |
| Schedule of Recommended vs. Actual Plan Contributions - Last 10 Years | 108 |
| Analysis of Financial Experience for the Plan | 109 |

V. Statistical Section

Financial Trends

| | |
|---------------------------------|-----|
| 1.) Net Assets | 112 |
| <i>Last 10 Fiscal Years</i> | |
| 2.) Changes in Net Assets | 113 |
| <i>Last 10 Fiscal Years</i> | |
| 3.) Benefits Paid | 115 |
| <i>Last 10 Fiscal Years</i> | |

Revenues

| | |
|-------------------------------------|-----|
| 1.) Contributions Received | 116 |
| <i>Last 10 Fiscal Years</i> | |
| 2.) Actual Contribution Rates | 117 |
| <i>Last 10 Fiscal Years</i> | |

Operations

| | |
|--|-----|
| 1.) Members by Type of Benefit | 118 |
| <i>As of June 30, 2006</i> | |
| 2.) Average Benefit Payments | 119 |
| <i>Last 10 Fiscal Years</i> | |
| 3.) Participating Employers | 121 |
| <i>Principal Participating Employers (Current Year and Nine Years Ago)</i> | |

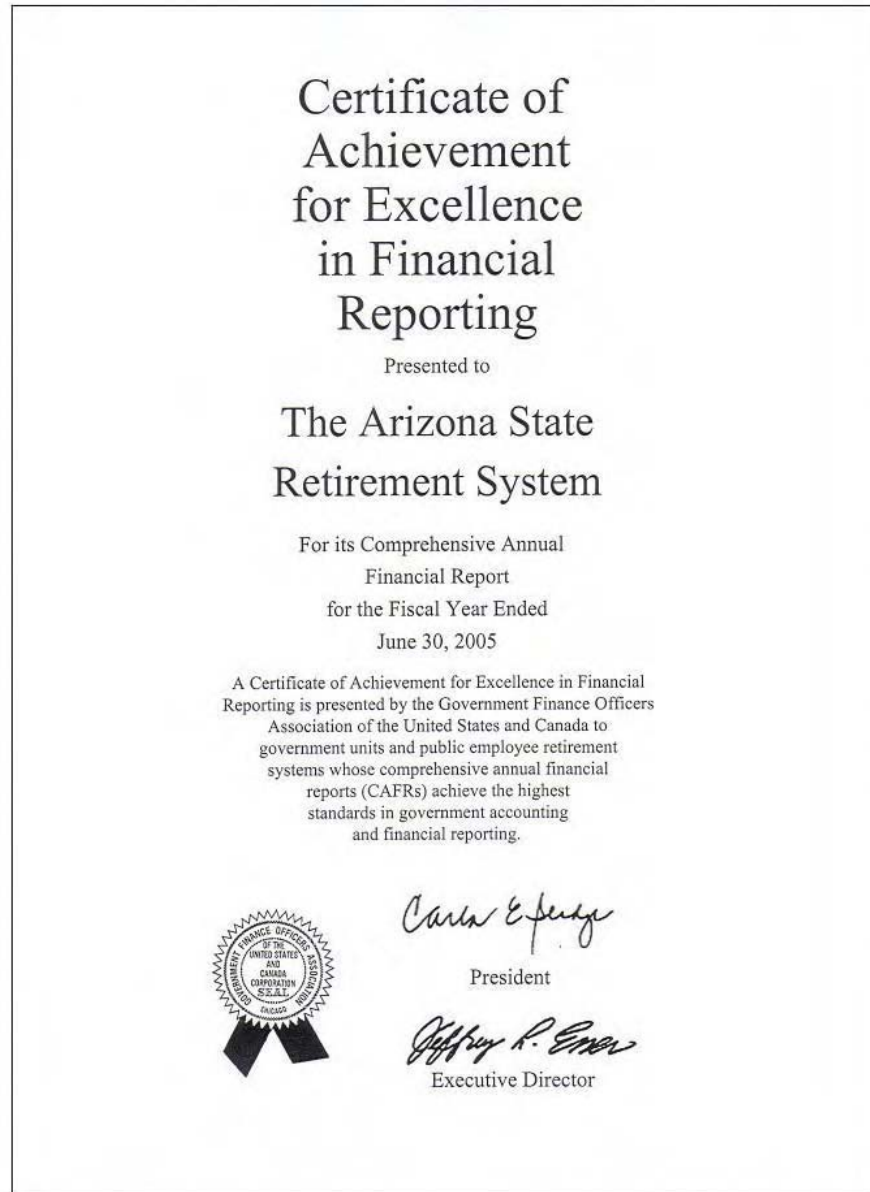
Arizona State Retirement System
A Component Unit of the State of Arizona



Introductory Section

2006

Certificate of Achievement for Excellence in Financial Reporting



The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to Arizona State Retirement System for its comprehensive annual financial report for the fiscal year ended June 30, 2005. This was the 17th consecutive year that the government has achieved this prestigious award.

Letter from the Chairman



ARIZONA STATE RETIREMENT SYSTEM

3300 NORTH CENTRAL AVENUE • PO BOX 33910 • PHOENIX, AZ 85067-3910 • PHONE (602) 240-2000
7660 EAST BROADWAY BOULEVARD • SUITE 108 • TUCSON, AZ 85710-3776 • PHONE (520) 239-3100

Paul Matson
Director

TOLL FREE OUTSIDE METRO PHOENIX AND TUCSON 1-800-621-3778

November 20, 2006

The Honorable Janet Napolitano
Governor of Arizona
State Capitol
1700 W. Washington St.
Phoenix, Arizona 85007

Dear Governor Napolitano:

On behalf of the Arizona State Retirement System Board of Trustees, it is my pleasure to present you with the fifty-third Comprehensive Annual Financial Report of the Arizona State Retirement System. This report provides an in-depth review of the financial statements, investment information, actuarial calculations and statistical data of the Arizona State Retirement System. The report also includes 10-year summaries of a variety of indicators that affect or reflect the ASRS operations.

The actuarial valuation performed by Buck Consultants LLC., as of June 30, 2005 reveals that the ASRS achieved an actuarial funded status of 85.3 percent.

During the fiscal year ended June 30, 2006, the total rate of return on investments was 9.8 percent. The annualized 10-year rate of return was 8.7 percent. Each of these rates of return exceeds our actuarially-assumed rate of return of 8 percent. The ASRS Fund stood at just over \$24 billion.

The contribution rate, as determined by actuarial analysis, is designed to ensure the ASRS funds remain adequate to meet current and future obligations to our retirees. The actuarially recommended rate for fiscal year 2006-07 is 9.1 percent for both the employer and employee, which includes 8.6 percent for the defined benefit pension plan and health insurance supplement and 0.50 percent for the long term disability plan. The contribution rate is scheduled to increase for the 2007-08 fiscal year to 9.6 percent, which includes 9.10 percent for the pension fund and 0.50 for the long term disability plan.

Due to a variety of factors, including past benefit enhancements, lower mid-term investment returns, low historic contribution rates, and changing demographics, the pension plan contribution rate continues on an upward trend. That trend, however, shows future increases in contribution rates on a much slower scale, with a peak around the 2012 fiscal year, with a slow decline in subsequent years.

Letter from the Chairman

We intend to keep a watchful eye on any proposed plan modifications in the near future in an effort to hold down the contribution rate as much as possible. Actuarial projections show the combined pension and health insurance contribution rate approaching the 10 percent range within the next few years.

The ASRS continues to be engaged in program and policy review and, when appropriate, will be seeking legislative changes to ensure the retirement system operates efficiently and effectively. This is an on-going process of program, policy and legislative review and changes that have been implemented have resulted in significant cost reductions to the ASRS and its members.

Our members can be confident that the ASRS is poised to meet obligations of providing a lifelong income and a range of additional benefits when they retire, including a retiree medical and dental insurance plan and the premium benefit program which helps pay a portion of the insurance plans' premiums.

In recent months, two independent auditors reviewed ASRS operations and issued largely favorable reports.

The Arizona Auditor General's Office conducted an extensive review of the agency and submitted its report to the Legislature as part of the Sunset Review process, with the Legislature passing this past session legislation for continuation of the ASRS through July 2016.


And, the Joint Legislative Budget Committee received an independent actuarial audit that affirmed the ASRS actuarial methodologies that are used to determine such things as contribution rates and funded status. The report noted that the actuarial methods employed by the ASRS are "appropriate and reliable."

The ASRS has also been engaged in a concerted effort to improve member services, including automation of many services, improved website services and an advanced imaging system of records. These improvements have not only led to increased member satisfaction as measured by regular surveys, but cost savings as well.

I would like to note that the total membership of the ASRS, including active, in-active, disabled and retired members, reached a record 487,518 as of June 30, 2006. Also during that fiscal year, more than 85,000 retirees, survivors and disabled members received in excess of \$1.7 billion in benefits. The ASRS Board is committed to prudent management of the Retirement System's assets for the benefit of our members. At the same time, we are aware of our responsibilities to the State of Arizona, its taxpayers, and our member employers.

The Board of Trustees appreciates the cooperation extended to it by the Governor's Office and the State Legislature, which enables and empowers us to meet the challenges we face in today's economic climate. The Board pledges to continue to administer the affairs of the Arizona State Retirement System in the most competent and efficient manner possible.

Respectfully submitted,



Dr. Keith Meredith
Board Chair
Arizona State Retirement System

Letter of Transmittal from the Director



ARIZONA STATE RETIREMENT SYSTEM

3300 NORTH CENTRAL AVENUE • PO BOX 33910 • PHOENIX, AZ 85067-3910 • PHONE (602) 240-2000
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Paul Matson
Director

TOLL FREE OUTSIDE METRO PHOENIX AND TUCSON 1-800-621-3778

November 20, 2006

Dr. Keith Meredith, Chair
Arizona State Retirement System Board of Trustees
3300 North Central Avenue, 14th Floor
Phoenix, Arizona 85012

Dear Dr. Meredith:

I am pleased to present the fifty-third Comprehensive Annual Financial Report (CAFR) of the Arizona State Retirement System (ASRS), a component unit of the State of Arizona, for the fiscal year ended June 30, 2006.

Title 38 of the Arizona Revised Statutes requires the ASRS Board of Trustees (ASRS Board) to submit an annual report to the Governor and the Legislature within eight months of the close of each fiscal year. This report complies with all legal requirements governing the preparation and content of annual reports.

Responsibility for both the accuracy of the data, and the completeness and fairness of the presentation, rests with the ASRS management. Management relies on a comprehensive framework of internal controls to provide reasonable, rather than absolute assurance that the financial statements are free of any material misstatements.

Deloitte & Touche LLP has issued an unqualified ("clean") opinion on the ASRS financial statements for the year ended June 30, 2006. The Independent Auditors' Report is located at the front of the financial section of this report.

Management's discussion and analysis (MD&A) immediately follows the Independent Auditors' Report and provides a narrative introduction, overview, and analysis of the basic financial statements. MD&A complements this letter of transmittal and should be read in conjunction with it.

History and Overview

The ASRS was created in 1953 to provide defined contribution retirement benefits to employees of the state of Arizona, Arizona universities, and political subdivisions. During calendar year 1954, Arizona teachers voted to join the ASRS effective January 1, 1955. In 1970, the state legislature authorized the creation of a defined benefit plan, contingent upon the election to transfer a minimum 70 percent of the ASRS membership. More than 80 percent voted to transfer to the defined benefit plan, which became effective July 1, 1971.

Letter of Transmittal from the Director

At FYE 2006, total ASRS membership, including active, inactive, disabled and retired members is 487,518. ASRS employer members total 745, which includes school districts, charter schools, state colleges and universities, and local, county and state governments.

In addition to pension benefits, the ASRS provides a health insurance premium benefit and sponsors medical and dental coverage for retired members. Active members receive long-term disability insurance coverage equal to two-thirds of pay at the time of disablement.

During FY 2005-06, more than 85,097 retired annuitants, their survivors, and disabled members received a monthly benefit totaling in excess of \$129.68 million. More than 33,114 retired members are enrolled in the ASRS-sponsored medical or dental plans.

ASRS Board Trustees are appointed to three-year terms by the governor and confirmed by the Arizona State Senate. Four trustees of the ASRS Board must have a minimum of 10 years investment experience. There is no limit on the number of terms an ASRS Board Trustee may serve. During FY 2005-06, Governor Janet Napolitano appointed the following ASRS Board Trustees to the Board:

- Mr. David Byers, re-appointed as a representative of state employees; term to expire on January 19, 2009.
- Dr. Keith Meredith, re-appointed as a member at large; term to expire on January 19, 2009.
- Mr. Larry Trachtenberg, re-appointed as a representative of the public, term to expire on January 19, 2009.

Major Initiatives

Investments:

- Reviewed and modified ASRS Investment Goals and Objectives. As part of the Board-approved ASRS Strategic Plan, each investment goal contains a measurable objective which quantifies the expected investment results the ASRS seeks to achieve. Achieving these goals and objectives are consistent with ASRS Purpose, Vision and Investment Principles.
- Conducted a comprehensive review of the ASRS International Equity Asset Class. The review resulted in the adoption of a broader investment opportunity universe which is expected to provide enhanced returns and diversification. Specifically, two International Small Cap Equity managers and two MSCI ACWI ex-U.S. International Large Cap Equity Managers were hired.
- Implemented the ASRS institutional real estate investment program. Funded six externally-managed real estate mandates and one internally-managed REIT portfolio. Also, modifications to the ASRS Real Estate Program Plan were made that improved the structure of the program which serves as the framework for making tactical real estate investment decisions.
- Initiated an Asset Allocation Study which defines the mix of investment assets that are anticipated to maximize the ASRS total fund return for an acceptable level of risk. The study is expected to be completed in the 4th quarter of calendar year 2006.

Letter of Transmittal from the Director

Investment Policies:

An integral part of the overall investment policy is the strategic asset allocation policy, which is designed to optimize returns while minimizing risk. The ASRS maintains its investment assets in accordance with Board approved strategic asset allocation policy. Investment assets are managed in 33 external and six internal portfolios which are diversifiable in U.S. equities, U.S. fixed income, international equities and real estate.

For Fiscal Year Ended June 30, 2006, the ASRS achieved a 9.8 percent rate-of-return which outperformed the ASRS Total Fund policy benchmark and actuarial assumed investment rate of return by 1.0 percent and 1.8 percent, respectively.

The ASRS adheres to all statutory requirements set forth by Arizona state law. In addition the ASRS establishes investment guidelines for its external investment managers and a complete set of policies, procedures, compliance requirements, and oversight of internal investment management to ensure that investment assets are prudently managed. Both internal and external compliance procedures are in place. Oversight and direction responsibilities reside with the ASRS Board. Details of investments are contained in the Investment Section of this report.

Benefits:

- During FY 2005-06, the ASRS continued its freeze of retiree medical plan premiums, offered no change in plan provisions, expanded medical and ancillary health services, and increased choice of medical plans in rural Arizona for Medicare eligible retirees. This freeze, which is through calendar year 2006, caps a five year period during which the ASRS has maintained premiums at 2002 levels. In an era of annual double-digit rate increases for health care plans experienced by both private and public sector employers, the ASRS is quite proud of its efforts to maintain premiums and manage its various retiree medical plans effectively for the benefit of our retirees and their families.

Administration:

- The ASRS Board adopted a three year Strategic Plan for the period of January 1, 2006 – December 31, 2008. The Plan outlines the goals and objectives the agency is striving to achieve over a three year period. It provides a dynamic, forward looking framework for the planning and implementation process. At the conclusion of the three year period, the agency will assess its success in meeting the goals it has outlined and review and update the Plan once again.
- The ASRS Business Re-engineering and Information Technology Plan (IT Plan) was 75 percent complete as of the close of the Fiscal Year. The IT Plan is expected to help the agency achieve the goals it has outlined in its strategic plan by automating and re-engineering all of the agency's major business processes and by also making new services available to members and employers through the website.

Letter of Transmittal from the Director

Funding

Any excess of additions, which include contributions and investment earnings, over deductions, which include benefits and administrative expenses, is accumulated by the ASRS in order to meet future benefit obligations due to retirees and beneficiaries. State statutes require the ASRS to conduct an annual actuarial valuation of its plan assets and liabilities. Legislation passed by the State legislature during FY 2005 changed actuarial determination of contribution rates from a biennial process to an annual one effective June 30, 2007.

The funding objective of the ASRS is to maintain reasonably stable contribution rates and to achieve an ultimate funded status of 100 percent. According to the ASRS' most recently available actuarial valuation, dated June 30, 2005, the actuarial value of total plan assets was \$23.8 billion and the actuarial accrued liability was \$27.9 billion. The unfunded actuarial accrued liability of \$4.1 billion results in an actuarial funding ratio of 85.3 percent for the total plan. The change in funding percentage from last year's 91.2 percent is primarily due to continued recognition of investment losses for fiscal years 2001, 2002 and 2003. The funding ratio for the individual components of the total plan are as follows: retirement - defined benefit 86.1 percent, and health insurance premium benefit (HBS) 70.6 percent. The funding ratio for the retirement - defined contribution and long term disability (LTD) are 107.07 percent and 28.55 percent respectively.

A detailed discussion of funding is provided in the Actuarial Section of this report. Funding status and progress for the ASRS based on the most currently available valuation is presented in the Required Supplementary Information, Schedule of Funding Progress.

In order to both increase the funded status of the pension plan as well as mitigate future increases in contribution rates, the ASRS has been engaged in significant program and policy review. While this is an on-going process - program, policy and legislative initiatives have been successfully implemented that have reduced total contributions to the ASRS by approximately \$184 million per year, which is equivalent to approximately \$2.0 billion in liability savings for the group of all current employees, or approximately \$3.9 billion in liability savings for the group of all current and future employees. These very significant savings will reduce future increases in contribution rates to both employees and employers by an average of approximately 2.4 percent in total each year.

Awards

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the ASRS for its CAFR for the fiscal year ended June 30, 2005. The ASRS has received this prestigious award in each of the last 17 years.

To be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized CAFR that satisfies both accounting principles generally accepted in the United States of America and applicable legal requirements. A Certificate of Achievement is valid only for one year. We believe this report continues to conform to the Certificate of Achievement Program requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

In addition, the Public Pension Coordinating Council awarded a Pension Standards Award for 2006 to the ASRS for meeting professional standards for plan design and administration. To be awarded the Pension Standards Award, a public employee retirement system must certify that it meets requirements in six areas of

Letter of Transmittal from the Director

assessment. Those areas are: comprehensive benefit program, funding adequacy, actuarial, audit, investments and communications. The Pension Standards Award is valid for one year. This is the second year the ASRS has received this award.

Acknowledgments

This report represents the culmination of hours of hard work by the ASRS General Accounting and External Affairs staff. It is intended to provide complete and reliable information for decision making, to insure compliance with legal requirements, and is a means of measuring the responsible stewardship of the assets of the ASRS.

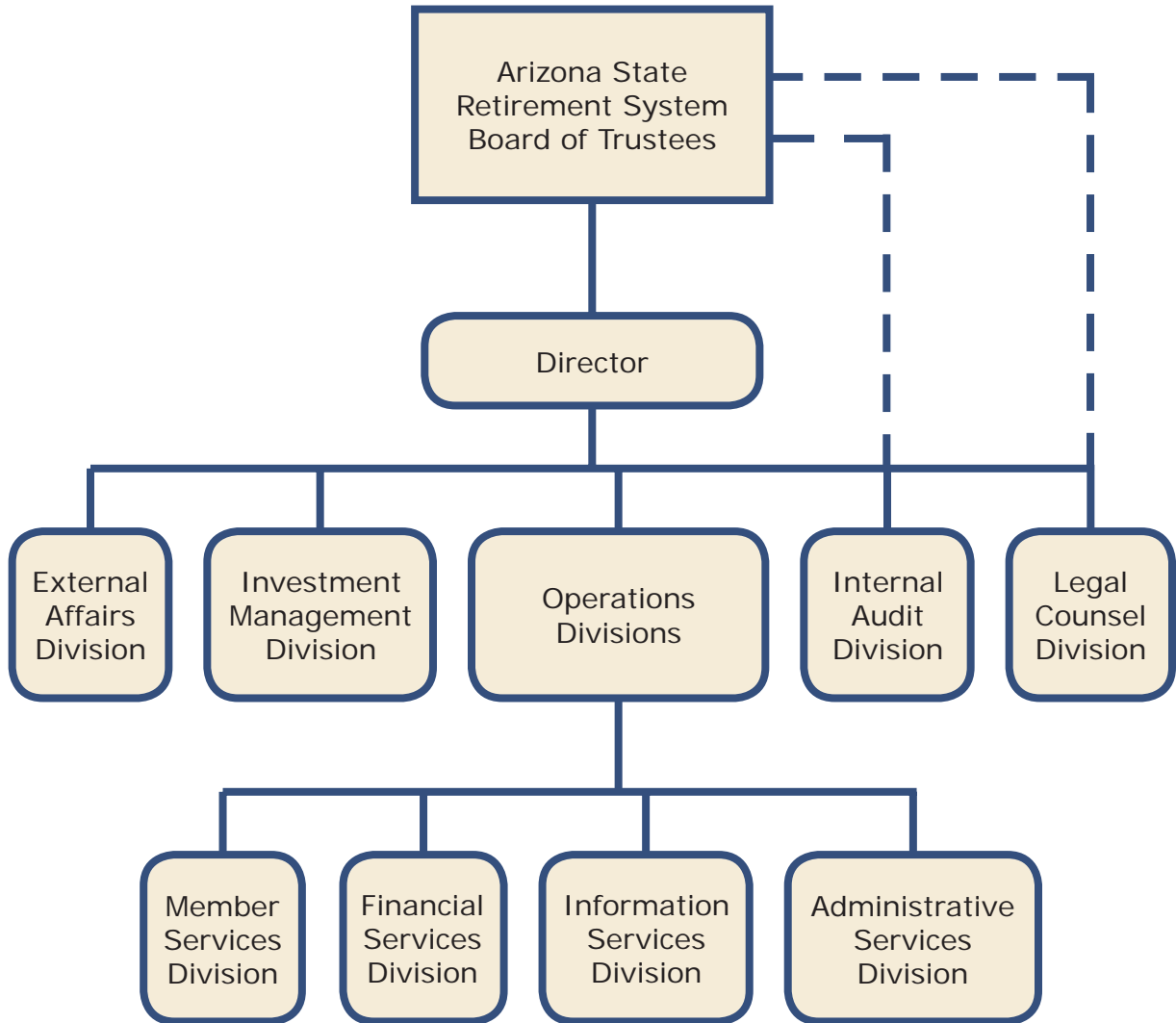
I would like to express my gratitude to the ASRS Board for its support for and leadership in planning and conducting the financial affairs of the ASRS in a responsible and progressive manner. The ASRS Board, along with the ASRS Executive and Senior Management and the entire staff of the ASRS has been instrumental in maintaining the quality of service and performance which has become the standard for the ASRS.

Respectfully submitted,



Paul Matson
Director

Organizational Chart



ASRS Board of Trustees



Dr. Keith Meredith
CHAIR
Tucson, Member at Large



Karl L. Polen Jr.
VICE CHAIR
Phoenix, Public



David Byers
Phoenix, State Employees



Jaime Gutierrez
Tucson, Educators



Christopher Harris
Phoenix, Public



Anne Marriucci
Phoenix, Public



Michael Townsend
Flagstaff, Political Subdivisions



Lawrence Trachtenberg
Scottsdale, Public



Steven Zeman
Phoenix, Retirees

Executive Staff



Paul Matson

Director



Gary R. Dokes

Chief Investment Officer



Anthony Guarino

*Deputy Director,
Chief Operations Officer*

Outside Professional Services

ACTUARY

Buck Consultants, LLC
Phoenix, AZ

LONG TERM DISABILITY BENEFITS

VPA, a Sedgwick CMS Company
Calabasas, CA

CUSTODIAL BANK

Mellon Global Securities Services
Pittsburgh, PA

INDEPENDENT AUDITORS

Deloitte & Touche LLP
Phoenix, AZ

GENERAL INVESTMENT CONSULTANT

William M. Mercer Investment Consulting, Inc.
Los Angeles, CA

INVESTMENT MANAGERS

Investment managers are listed in the "Schedule of Broker Commissions"
see page 71

Summary of 2006 Retirement Legislation

Senate Bill 1167 – Optional Forms of Retirement

- Limits the ability of a retired member of the ASRS to alternate between retirement benefit options.
- The ASRS is awaiting a private letter ruling from the Internal Revenue Service that is required prior to implementation of this statute.
- Effective date dependent upon a private letter ruling from the IRS

Senate Bill 1168 – Federal Conforming Changes

- Modifies state statutes to conform to federal law regarding:
 - Contributions paid for qualifying active members called to active military service
 - Beneficiaries and payments made when no beneficiary survives the member
 - Survivor benefit calculations
 - Granting the ASRS Board the authority to determine a rate
 - Minimum required distributions of retirement benefits
- Effective Sept. 21, 2006

House Bill 2082 – Spousal Notification

- Requires a member to notify their current spouse at any time a beneficiary is designated, if the beneficiary designated is someone other than the current spouse.
- Requires a member to notify their current spouse at any time a change to their beneficiary or annuity option is made, if the current spouse is a beneficiary.
- Effective Sept. 21, 2006

House Bill 2103 – Termination Incentive Program

- Clarifies statutory language put in place last year by changing the term “retirement” to “termination.” The statute requires employers to pay any liability incurred by the ASRS as a result of an employee termination incentive program
- Effective Sept. 21, 2006

House Bill 2113 – Continuation of the ASRS

- Extends the statutory life of the ASRS for 10 years through July 1, 2016.
- Effective Sept. 21, 2006

Summary of 2006 Retirement Legislation

House Bill 2340 – Repeal of the ASRS Modified DROP Program

- Repeals statutes passed into law in 2001 and modified in 2003 that allowed for the creation of a Deferred Retirement Option Plan to be offered through the ASRS.
- Effective Sept. 21, 2006

Arizona State Retirement System
A Component Unit of the State of Arizona



2006
Financial
Section

Table of Contents

II. Financial Section

| | |
|--|----|
| Independent Auditors' Report | 16 |
| Management's Discussion and Analysis | 18 |
| Basic Financial Statements | 24 |
| Combined Statement of Plan Net Assets | 24 |
| Combined Statement of Changes in Plan Net Assets | 25 |
| Notes to the Basic Financial Statements | 26 |
| Required Supplementary Information | 45 |
| Schedule of Funding Progress | 45 |
| Schedule of Employer Contributions | 45 |
| Notes to Required Supplementary Information | 46 |
| Additional Supplementary Information | 50 |
| Combining Schedule of Retirement Net Assets | 50 |
| Combining Schedule of Changes in Retirement Net Assets | 51 |
| Schedule of Additions by Source | 52 |
| Schedule of Deductions by Type | 52 |
| Schedule of Administrative Expenses | 53 |
| Schedule of Cash Receipts and Cash Disbursements | 54 |
| Schedule of Professional Consultant Fees | 55 |
| Schedule of Total Investment Income by Manager | 56 |
| Schedule of Total Investment Expenses | 57 |

Independent Auditors' Report

Deloitte.

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2901 N. Central Avenue
Phoenix, AZ 85012-2799
USA
Tel: +1 602 234 5100
Fax: +1 602 234 5186
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INDEPENDENT AUDITORS' REPORT

The Honorable Janet Napolitano
Governor of the State of Arizona, and
Members of the Legislature

We have audited the accompanying statement of net assets of the funds of the Arizona State Retirement System ("ASRS"), a component unit of the State of Arizona, as of June 30, 2006, and the related statement of changes in net assets of the funds for the year then ended. These basic financial statements are the responsibility of the ASRS' management. Our responsibility is to express an opinion on these basic financial statements based on our audit. The comparative totals as of and for the year ended June 30, 2005, presented in the basic financial statements are included for additional analysis only.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. 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 consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the ASRS' internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, 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.

In our opinion, such basic financial statements present fairly, in all material respects, the net assets of the funds of ASRS as of June 30, 2006, and the changes in net assets of the funds for the year then ended in conformity with accounting principles generally accepted in the United States of America.

The Management's Discussion and Analysis and Required Supplementary Information as listed in the table of contents are not required parts of the basic financial statements but are supplementary information required by the Governmental Accounting Standards Board. This supplementary information is the responsibility of ASRS' management. We have applied certain limited procedures, which consist principally of inquiries of management regarding the methods of measurement and presentation of the supplementary information. However, we did not audit such information and we do not express an opinion on it.

Our audit was conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The Introductory Section, Additional Supplementary Information, Investment Portfolio Section, Actuarial Section, and Statistical Section, as listed in the foregoing table of contents, are also presented for the purposes of additional analysis and are not a required part of the basic financial statements. The

Member of
Deloitte Touche Tohmatsu

Independent Auditors' Report

Additional Supplementary Information, as listed in the foregoing table of contents under the Financial Section, have been subjected to the auditing procedures applied by us in the audit of the basic financial statements and, in our opinion, are fairly stated in all material respects in relation to the basic financial statements taken as a whole. The Introductory Section, Investment Portfolio Section, Actuarial Section, and Statistical Section have not been subjected to the auditing procedures applied in our audit of the basic financial statements and, accordingly, we express no opinion on them.

Deloitte & Touche LLP

November 15, 2006

Management's Discussion and Analysis

This section presents management's discussion and analysis (MD&A) of the Arizona State Retirement System's (ASRS) plan net assets and changes in plan net assets for the fiscal year ended June 30, 2006. It is presented as a narrative overview and analysis. The discussion and analysis should be read in conjunction with the Letter of Transmittal included in the Introductory Section of the ASRS' Comprehensive Annual Financial Report (CAFR), and the basic financial statements and notes to the basic financial statements presented in the Financial Section of the CAFR.

Financial Highlights

During FY 2006, ASRS assets grew primarily as the result of continuing positive returns in financial markets. Over this period the ASRS' investment results outperformed its assumed actuarial investment rate of return of 8 percent and its strategic asset allocation benchmark of 8.8 percent.

- The ASRS rate of return on investments for FY 2006 was 9.8 percent compared to 8.5 percent in FY 2005. The increase in the rate of return reflects positive returns in the global securities markets during the fiscal year.
- The ASRS combined total net assets increased by 7.9 percent at FYE June 30, 2006 compared to FYE 2005. The increase in the net assets is due to an increase in the global securities markets during the fiscal year.
- The ASRS received a total of \$1.2 billion in employee and employer contributions during FY 2006 compared to \$885 million in FY 2005. The 38.3 percent increase is due primarily to an increase in active membership, in active members average annual salary and a 29.8 percent contribution rate increase effective July 1, 2005.
- The ASRS paid \$1.7 billion in pension, disability, health insurance and survivor benefits during FY 2006 compared to \$1.6 billion in FY 2005. The

8.0 percent increase is due to an increase in the number of retirements.

- As of June 30, 2005, the most recent actuarial valuation, the Retirement and Health Benefit Supplement Funds combined were 85.3 percent funded. This compares to a combined funding ratio of 91.2 percent as of June 30, 2004. The change in funding percentage is primarily due to continued recognition of investment losses for fiscal years 2001, 2002, 2003.

Overview of the Financial Statements

The MD&A is intended to serve as an introduction and overview of the ASRS financial section of the CAFR which comprise the following components: 1) basic financial statements, 2) notes to the basic financial statements, 3) required supplementary information and 4) other supplementary schedules. Collectively, this information presents the combined net assets held in trust for pension benefits which includes health benefit supplements and long term disability for each of the funds administered by the ASRS as of June 30, 2006. This financial information also summarizes the combined changes in net assets held in trust for pension benefits for the year then ended. The information available in each of these sections is briefly summarized as follows:

1. **Fund financial statements.** For the fiscal year ended June 30, 2006, financial statements are presented for the funds administered by the ASRS. These fiduciary funds are used to account for resources held for the benefit of the ASRS members.
 - The Combined Statement of Plan Net Assets is presented as of June 30, 2006 with combined total comparative information as of June 30, 2005. This statement reflects the resources available

Management's Discussion and Analysis

to pay benefits to members, including retirees and beneficiaries, at the end of the fiscal year.

- The Combined Statement of Changes in Plan Net Assets is presented for the year ended June 30, 2006 with comparative information for the year ended June 30, 2005. This statement reflects the changes in resources available to pay benefits to retirees and other beneficiaries for the year.
2. **Notes to the Basic Financial Statements.** The notes to the Basic Financial Statements provide additional information that is essential to a full understanding of the data provided in the basic financial statements. The notes to the basic financial statements can be found on pages 26-44 of this report.
 3. **Required Supplementary Information.** The required supplementary information consists of two schedules and related notes concerning actuarial information, funded progress and required contributions of the defined benefit pension systems administered by the ASRS.
 4. **Additional Supplementary Schedules.** These schedules include a Combining Schedule of Net Assets and Changes in Net Assets for the ASRS Plan and System retirement programs, detailed information about additions and deductions, administrative expenses incurred by the ASRS administered funds, cash receipts and cash disbursements and professional investment income by manager and investment expenses. The ASRS Plan, a defined benefit plan, and the System, a defined contribution plan, are separate components administered within the same pension plan.

Financial Analysis of the ASRS Funds

The ASRS administers retirement, health and long term disability benefits for teachers and state, county and other public municipal employees. ASRS benefits are funded by member and employer contributions and by earnings on investments. The ASRS has three funds, Retirement, Health Benefit Supplement (HBS) and Long Term Disability (LTD), to which the contributions are distributed according to actuarially determined contribution rates.

Plan Net Assets. The total ASRS net assets held in trust for benefits at June 30, 2006 were \$24.4 billion, a 7.9 percent increase from \$22.6 billion at June 30, 2005. The increase in net assets is primarily due to an increase in the global securities markets during the fiscal year. The retirement fund net assets were \$23.2 billion compared to \$21.6 billion last year, a 7.6 percent increase. The HBS fund net assets were \$970 million at year end compared to \$872 million in FYE 2005, a 11.3 percent increase. The LTD fund net assets were \$196 million at year end compared to \$165 million last year, an 18.9 percent increase.

Net investments totaled \$24.2 billion at FYE 2006 compared to \$23 billion at FYE 2005. The 7.4 percent increase was primarily due to positive returns in the global securities markets. Cash, receivables and prepaids of \$2.4 billion reflects a 14.5 percent increase compared to last year's \$2.2 billion and is primarily due to an increase in forward contracts receivable and prepaid pension benefits. Liabilities of \$5.1 billion represents an increase of 4.5 percent compared to \$4.9 billion last year. This increase is due to an increase in forward contracts payable.

Changes in Net Assets. For the 2006 fiscal year, employer and member contributions totaled \$1.2 billion, a 38.3 percent increase over the 2005 fiscal year contributions of \$885 million. A 29.8 percent increase in the contribution rate effective July 1, 2005 is primarily responsible for the increased contributions.

Management's Discussion and Analysis

For FY 2006, the ASRS recognized net investment income of \$2.2 billion which compares to net investment income of \$1.8 billion in the previous year. This 23.7% percent increase in investment income is due to positive returns in the global equity markets during the fiscal year.

Deductions from the ASRS net assets held in trust for benefits consist primarily of pension, disability, health insurance and survivor benefits, member refunds and administrative expenses. For the 2006 fiscal year, pension, disability, health insurance and survivor benefits totaled \$1.7 billion, an increase of 8.0 percent from the \$1.6 billion paid during FY 2005. Pension payments totaled \$1.5 billion in FY 2006 compared to \$1.4 billion in the previous year. The 9.4 percent increase is explained by a 5.9

percent increase in retirees. Refunds and transfers to other plans totaled \$65.4 million dollars in 2006, a 34.3 percent increase from the \$48.7 million paid out in 2005. For FY 2006, the cost of administering the ASRS benefits totaled \$32.1 million, an increase of 26.9 percent from the \$25.3 million paid in FY 2005. This increase is a result of the addition of 24 new permanent positions, statutory approved salary increases and several new information technology projects. The following tables shows the principal ASRS net assets and changes in net assets for fiscal years 2006 and 2005, in thousands of dollars:

Net Assets

| | 2006 | 2005 | Change | % Change |
|------------------------------|---------------------|---------------------|--------------------|-------------|
| Assets | | | | |
| Cash, receivables & prepaids | \$2,507,500 | \$2,190,345 | \$317,155 | 14.5% |
| Investments at fair value | 24,696,458 | 23,000,280 | 1,696,178 | 7.4% |
| Security lending | 2,265,754 | 2,279,978 | (14,224) | (0.6%) |
| Total assets | 29,469,712 | 27,470,603 | 1,999,109 | 7.3% |
| Liabilities | | | | |
| Payables for investments | 2,818,564 | 2,583,240 | 235,324 | 9.1% |
| Securities Lending | 2,265,754 | 2,279,978 | (14,224) | (0.6%) |
| Total Liabilities | 5,084,318 | 4,863,218 | 221,100 | 4.5% |
| Total Net Assets | \$24,385,394 | \$22,607,385 | \$1,778,009 | 7.9% |

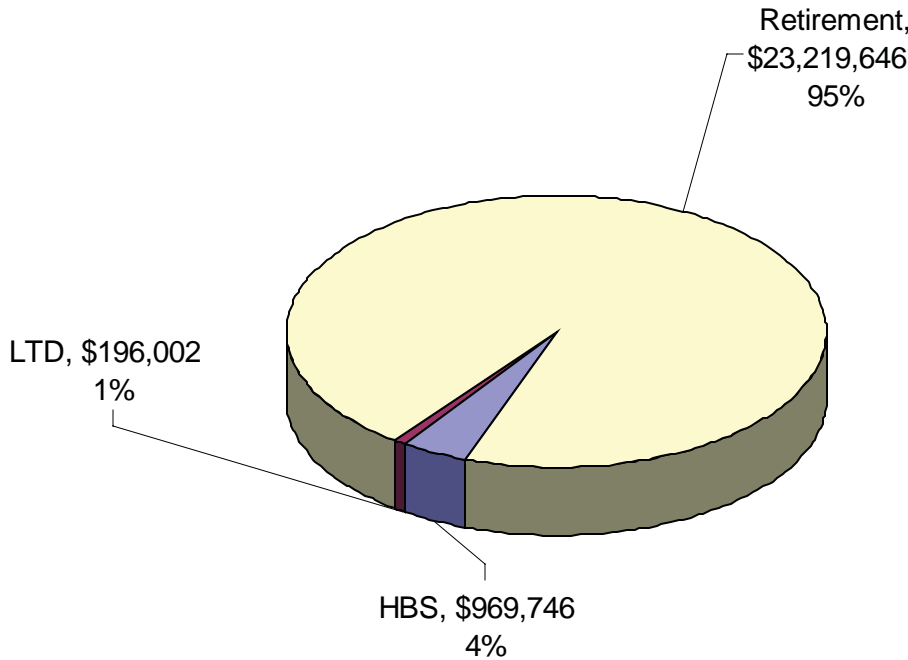
Management's Discussion and Analysis

Changes in Net Assets

| | 2006 | 2005 | Change | % Change |
|--|---------------------|---------------------|--------------------|-------------|
| Additions | | | | |
| Employee contributions | \$612,121 | \$442,643 | \$169,478 | 38.3% |
| Employer contributions | 612,121 | 442,643 | 169,478 | 38.3% |
| Service credit purchase and transfers in | 125,751 | 141,932 | (16,181) | (11.4%) |
| Investment and security lending income | 2,366,186 | 1,878,072 | 488,114 | 26.0% |
| Investment and security lending expense | (135,247) | (74,680) | (60,567) | 81.1% |
| Total additions | 3,580,932 | 2,830,610 | 750,322 | 26.5% |
| Deductions | | | | |
| Benefits | 1,686,090 | 1,558,332 | 127,758 | 8.2% |
| Death benefits | 17,125 | 18,402 | (1,277) | (6.9%) |
| Refunds and transfers | 65,442 | 48,745 | 16,697 | 34.3% |
| Administration and other | 34,266 | 28,845 | 5,421 | 18.8% |
| Total deductions | 1,802,923 | 1,654,324 | 148,599 | 9.0% |
| Net Change | 1,778,009 | 1,176,286 | 601,723 | 51.2% |
| Net assets beginning of year | 22,607,385 | 21,431,099 | 1,176,286 | 5.5% |
| Net assets end of year | \$24,385,394 | \$22,607,385 | \$1,778,009 | 7.9% |

Management's Discussion and Analysis

Net Assets by Fund – June 30, 2006



Funded Status. Actuarial valuations of the ASRS assets and benefit obligations for the retirement and health benefit supplement funds combined are performed annually. The most recent actuarial valuation available is as of June 30, 2005.

At June 30, 2005 the total funded status of the ASRS retirement and health benefit supplement funds decreased to 85.3 percent from 91.2 percent at FYE 2004. At FYE 2005 ASRS actuarial liabilities exceeded actuarial assets for the retirement and health benefit supplement funds by \$4.1 billion. This compares to an excess of actuarial assets over actuarial liabilities of \$2.3 billion at FYE 2004. This decrease in funded status is related primarily to recognition of investment losses in fiscal years 2001, 2002 and 2003 and to a change in actuarial assumptions.

Investments. During the FY 2006, the ASRS funds remained broadly diversified with investments in domestic and international equities, domestic fixed income, and cash equivalent securities. According to statutory restrictions, no more than 80 percent of the fund may be allocated to domestic and international equity securities, and no more than 20 percent of the fund may be allocated solely to international equity securities.

The Retirement and HBS funds are combined in a commingled investment pool. Investment income is allocated to the HBS Fund in accordance with its respective ownership share of the total investment pool. The LTD investments are held in a separate fund.

Management's Discussion and Analysis

At June 30, 2006, the ASRS held total investments of \$24.2 billion, an increase of \$1.6 billion from FYE 2005. The \$1.6 billion increase in total investments is primarily due to an increase in the global securities markets. The combined investment portfolio experienced a return of 9.8 percent compared to the benchmark return of 8.8 percent. During the implementation of ASRS's real estate program, an interim benchmark which prorates the 6 percent allocation to institutional real estate is being used. The interim benchmark consists of 55 percent S&P 500 Index, 28 percent Lehman Brother Aggregate Index, 16 percent MSCI EAFE Index prior to 10/1/2005 and the MSCI ACW Ex. US Index thereafter, and 1 percent NCREIF+ 100 bps.

At June 30, 2006, the ASRS held \$12.4 billion in domestic equities and \$4.3 billion in international equities, a decrease of 1.6 percent in domestic equities and a 10.3 percent increase in international equities from FYE 2005. The FY 2006 rate of return for ASRS domestic equities was 10.0 percent compared to 8.1 percent in FY 2005 reflecting an increase in the domestic equity markets. The ASRS domestic equities benchmark, S&P 500, had a return of 8.6 percent for FY 2006. The benchmark is representative of the returns that could be expected in a similar investing environment.

The FY 2006 rate of return for ASRS international equities was 24.3 percent compared to 11.1 percent in FY 2005, reflecting an increase in the international equity markets. The ASRS international

equities benchmark, MSCI EAFE, had a rate of return of 26.8 percent for FY 2006. The benchmarks for both domestic and international equities are representative of the returns that could be expected in a similar investing environment.

At June 30, 2006, the ASRS held \$5.8 billion in domestic fixed income securities, an increase of \$100 million from FYE 2005. The rate of return was -0.4 percent compared to 6.9 percent in the previous year, reflecting a decrease in performance in the fixed income markets. The ASRS domestic income benchmark, the Lehman Aggregate, had a rate of return of -0.8 percent for FY 2006. This benchmark is representative of the returns that could be expected in a similar investing environment.

The ASRS earns additional investment income by lending investment securities to brokers. This is done on a pooled basis by our custodial bank, Mellon Trust. The brokers provide collateral and generally use the borrowed securities to cover short sales and failed trades. Security lending income for FY 2006 was \$5.8 million compared to \$5.7 million for FY 2005. The 2.3% increase in security lending income is a result of the larger asset base and increased borrower demand for some securities.

Additional information is available upon request. Please direct your request to the ASRS, 3300 North Central Ave., Phoenix, AZ 85012.

Basic Financial Statements

Combined Statement of Plan Net Assets

June 30, 2006 with Comparative Totals for 2005

(Dollars in Thousands)

| | Retirement Fund | Health Benefit Supplement Fund (Note 8) | Long-Term Disability Fund (Note 8) | Combined | |
|--|--------------------|---|---|-------------------|-------------------|
| | | | | 2006 | 2005 |
| ASSETS: | | | | | |
| Cash (Note 3) | \$21,847 | \$ - | \$5,219 | \$27,066 | \$18,363 |
| Prepaid Benefits | 120,076 | - | - | 120,076 | - |
| RECEIVABLES: | | | | | |
| Accrued interest & dividends | 55,145 | 2,321 | - | 57,466 | 55,103 |
| Securities sold (Note 3) | 356,035 | 14,983 | - | 371,018 | 510,583 |
| Forward contracts (Note 5) | 1,813,282 | 76,310 | - | 1,889,592 | 1,573,699 |
| Contributions (Note 7) | 26,870 | 2,397 | 2,121 | 31,388 | 21,147 |
| Due from Other Funds | - | - | 6,323 | 6,323 | 7,023 |
| Other | 2,920 | 73 | 1,578 | 4,571 | 4,427 |
| Total Receivables | 2,254,252 | 96,084 | 10,022 | 2,360,358 | 2,171,982 |
| INVESTMENTS AT FAIR VALUE (Note 3) | | | | | |
| Temporary investments | 1,800,824 | 75,785 | - | 1,876,609 | 2,040,185 |
| Temporary investments from securities lending collateral (Note 4) | 2,174,253 | 91,501 | - | 2,265,754 | 2,279,978 |
| U.S. government obligations | 3,707,347 | 151,367 | - | 3,858,714 | 2,564,711 |
| Corporate bonds | 1,859,791 | 66,899 | 45,572 | 1,972,262 | 2,617,193 |
| Common and preferred stocks | 15,932,481 | 686,517 | 124,088 | 16,743,086 | 15,751,417 |
| Real estate mortgages & contracts | 224,995 | 9,469 | 11,323 | 245,787 | 26,774 |
| Total investments | 25,699,691 | 1,081,538 | 180,983 | 26,962,212 | 25,280,258 |
| TOTAL ASSETS | 28,095,866 | 1,177,622 | 196,224 | 29,469,712 | 27,470,603 |
| LIABILITIES: | | | | | |
| Payable for securities purchased (Note 3) | 859,575 | 36,174 | - | 895,749 | 984,476 |
| Payable for securities lending collateral (Note 4) | 2,174,253 | 91,501 | - | 2,265,754 | 2,279,978 |
| Forward contracts payable (Note 5) | 1,819,283 | 76,562 | - | 1,895,845 | 1,578,003 |
| Due to Other funds | 6,323 | - | - | 6,323 | 7,023 |
| Other | 16,786 | 3,639 | 222 | 20,647 | 13,738 |
| Total Liabilities | 4,876,220 | 207,876 | 222 | 5,084,318 | 4,863,218 |
| NET ASSETS HELD IN TRUST FOR PENSION BENEFITS: | | | | | |
| | \$23,219,646 | \$969,746 | \$196,002 | \$24,385,394 | \$22,607,385 |

(A Schedule of Funding Progress is presented on page 45)
The accompanying notes are an integral part of these statements.

Basic Financial Statements

Combined Statement of Changes in Plan Net Assets

For the Year Ended June 30, 2006 with Comparative Totals for 2005

(Dollars in Thousands)

| | Retirement Fund | Health Benefit Supplement Fund (Note 8) | Long-Term Disability Fund (Note 8) | 2006 | Combined 2005 |
|---|--------------------|---|---|------------------|------------------|
| ADDITIONS: | | | | | |
| Contributions: | | | | | |
| Member Contributions (Note 7) | \$570,933 | \$ - | \$41,188 | \$612,121 | \$442,643 |
| Employer contributions (Note 7) | 477,472 | 93,461 | 41,188 | 612,121 | 442,643 |
| Transfers from other plans | 1,727 | - | - | 1,727 | 1,773 |
| Member reimbursements | 124,024 | - | - | 124,024 | 140,159 |
| Total Contributions: | 1,174,156 | 93,461 | 82,376 | 1,349,993 | 1,027,218 |
| Income from investment activities: | | | | | |
| Net appreciation (depreciation) in fair value | 1,672,710 | 68,239 | 17,950 | 1,758,899 | 1,382,587 |
| Interest | 260,548 | 10,629 | 122 | 271,299 | 225,710 |
| Dividends | 223,564 | 9,120 | 8 | 232,692 | 212,174 |
| Real estate | 7,831 | 319 | - | 8,150 | 6,113 |
| Other | 5,972 | 90 | - | 6,062 | 4,731 |
| Total income from investment activities: | 2,170,625 | 88,397 | 18,080 | 2,277,102 | 1,831,315 |
| Less investment activity expenses: | | | | | |
| Investment management fees and monitoring services | 44,945 | 1,834 | - | 46,779 | 27,576 |
| Real estate | 4,975 | 203 | - | 5,178 | 6,008 |
| Total investment activity expenses: | 49,920 | 2,037 | - | 51,957 | 33,584 |
| Net income from investment activities | 2,120,705 | 86,360 | 18,080 | 2,225,145 | 1,797,731 |
| From securities lending activities (Note 4): | | | | | |
| Security loan program | 85,592 | 3,492 | - | 89,084 | 46,757 |
| Security loan interest expense | 80,025 | 3,265 | - | 83,290 | 41,096 |
| Net income from securities lending activities | 5,567 | 227 | - | 5,794 | 5,661 |
| Total net investment income | 2,126,272 | 86,587 | 18,080 | 2,230,939 | 1,803,392 |
| TOTAL ADDITIONS | 3,300,428 | 180,048 | 100,456 | 3,580,932 | 2,830,610 |
| DEDUCTIONS | | | | | |
| Retirement and disability benefits | 1,538,992 | 80,827 | 66,271 | 1,686,090 | 1,558,332 |
| Survivor benefits | 17,125 | - | - | 17,125 | 18,402 |
| Refunds to withdrawing members, including interest | 60,313 | - | - | 60,313 | 44,164 |
| Administrative expenses | 28,054 | 1,074 | 3,017 | 32,145 | 25,275 |
| Transfers to other plans | 5,129 | - | - | 5,129 | 4,581 |
| Other | 2,083 | 38 | - | 2,121 | 3,570 |
| TOTAL DEDUCTIONS | 1,651,696 | 81,939 | 69,288 | 1,802,923 | 1,654,324 |
| NET INCREASE (DECREASE) | 1,648,732 | 98,109 | 31,168 | 1,778,009 | 1,176,286 |
| NET ASSETS HELD IN TRUST FOR PENSION BENEFITS: | | | | | |
| Beginning of year | 21,570,914 | 871,637 | 164,834 | 22,607,385 | 21,431,099 |
| End of year | \$23,219,646 | \$969,746 | \$196,002 | \$24,385,394 | \$22,607,385 |

The accompanying notes are an integral part of these statements.

Notes to the Basic Financial Statements

1. Description of the System

Organization – The Arizona State Retirement System (ASRS) is a component unit of the State of Arizona. The ASRS is a cost-sharing, multiple-employer, defined benefit pension plan established by the State of Arizona to provide pension benefits for employees of the State and employees of participating political subdivisions and school districts. The ASRS is administered in accordance with Title 38, Chapter 5 of the Arizona Revised Statutes (A.R.S.).

The ASRS administers the Arizona State Retirement System (the System, a defined contribution plan) and the Arizona State Retirement Plan (the Plan, a defined benefit plan). The System and Plan are separate components of the same pension plan. The System was established by the Arizona Legislature in 1953 to provide retirement and other benefits for state employees and teachers, together with employees of political subdivisions that elected coverage. In 1943, the Legislature had established the Arizona Teachers' Retirement System (the Teachers' System) to provide benefits for teachers. After the establishment of the ASRS, teachers who were, or later became, eligible through employment to be covered by the ASRS were transferred to the System. The Teachers' System then became inactive, except for continuation of retirement benefits already being paid and obligations to teacher members who did not become eligible for the ASRS.

The Plan, enacted by the Legislature in 1970, became effective July 1, 1971. Effective July 1, 1981, all non-retired members of the System became members of the Plan as prescribed by Laws of 1980, Chapter 238.

A.R.S. 38-783 and A.R.S. 38-797 require separate accounts be established for health insurance premium benefits and long-term disability benefits, respectively. Effective July 1, 1995, the ASRS has established an account for each benefit program and has reported those funds in the basic financial statements.

Both the Health Benefit Supplement Fund (HBS) and the Long-Term Disability Fund (LTD) are benefit cost-sharing, multiple-employer post-employment benefit plans. Although the assets of the HBS Fund are commingled with assets of the Retirement Fund, each plan's assets may be used only for the payment of benefits to the members of the plan, in accordance with the terms of the plan.

Reporting Entity – The financial statements of the ASRS include the financial activities of all the above funds. The ASRS Retirement Board (the Board), appointed by the governor and confirmed by the Arizona State Senate, oversees the ASRS.

Contributions – Participating employers and their employees contribute percentages of employees' salaries for retirement annuities, survivor annuities, health insurance supplements and long-term disability in accordance with Arizona Revised Statutes. Employee contributions are excluded from gross income for federal and state income tax purposes. Employers collect contributions from the employees, add their matching share and remit the total amounts to the Plan.

State statutes allow the purchase of eligible service credit for which no benefit could be paid by another qualified plan. Purchasable services include military service, leave of absence, previously forfeited service under ASRS and other public service employment.

Notes to the Basic Financial Statements

At June 30, 2006, the number of participating employers and employees totaled:

EMPLOYER UNITS:

| | |
|-----------------------------|-----|
| School Districts | 235 |
| Charter Schools | 180 |
| Cities and Towns | 74 |
| Counties | 15 |
| Special Districts | 81 |
| Community College Districts | 10 |
| Universities | 3 |
| State Government | 1 |

TOTAL **599***

EMPLOYEE MEMBERS:

| | |
|------------------------------------|---------|
| Retirees (including Beneficiaries) | 80,129 |
| Non Active Fully Vested | 184,460 |
| Long-Term Disability recipients | 4,968 |

CURRENT EMPLOYEES:

| | |
|-----------------------|---------|
| Active Fully Vested** | 217,961 |
|-----------------------|---------|

TOTAL **487,518**

Of the retirees and LTD recipients noted above, 48,449 are receiving health insurance premium benefits.

* The 599 Employer Reporting Units represent 735 total employers.

** Plan members are deemed fully vested when retirement contributions are made.

Benefits – The Plan provides benefits under formulas and provisions described in Arizona state law. Benefits and administrative expenses are paid from funds contributed by members and employers and from earnings on the invested funds. The Plan provides for retirement, disability, health insurance premium supplemental benefits, and survivor benefits.

Retirement benefits are calculated on the basis of age, average monthly compensation, and service

credit, which is established on a fiscal year basis (July 1 to June 30). Members are eligible for full retirement benefits on (a) their 65th birthday, (b) their 62nd birthday and completion of at least 10 years of credited service, or (c) the first day that the sum of their age plus total credited service equals 80. The benefit is based on a percentage of average monthly compensation multiplied by the years of service credit.

Notes to the Basic Financial Statements

The percentage of average monthly compensation varies with years of service credit according to the following schedule:

- 0-19.99 years – 2.1 percent
- 20-24.99 years – 2.15 percent
- 25-29.99 years – 2.2 percent
- 30 or more years of service - 2.3 percent

Average monthly compensation is defined as the period of 36 consecutive months during which a participant receives the highest compensation within the last 120 months of service during which the employee made retirement contributions as required by law. The compensation does not include lump sum payments on termination of employment for accumulated vacation or annual leave, sick leave, compensatory time or any other form of termination pay. Members who began participation in the Plan prior to January 1, 1984, may choose to have average monthly compensation determined based upon the period of 60 consecutive months during which the member receives the highest compensation within the last 120 months of service, including lump sum payments as described above. Persons who attain age 50 with at least five years of total credited service may take an early retirement, but the amount of their retirement benefit is actuarially reduced.

Effective July 1, 1988, members of the ASRS are eligible for a Long-Term Disability (LTD) benefit in the event they become unable to perform their work. The monthly benefit is equal to two-thirds of their monthly earnings. Participants continue to earn service credit up to their normal retirement dates. For those on disability after June 30, 1999, the years of service credited can not exceed the greater of 30 years or the total years of service credited on the start of their disability.

The Retiree Group Insurance Program offers health insurance coverage for retired and disabled members who are no longer covered by insurance administered by their former member employers. Commencing January 1, 1989, retired and disabled members of ASRS became eligible for the Health Insurance Premium Supplement Benefit Program. A detailed explanation of both programs is presented in the additional benefits section (Note 8).

Termination – Upon termination of employment, members can elect to receive all of their contributions made to the Plan, plus accrued interest at 4 percent. Members can receive a percentage of employer contributions to the plan based on years of service as follows:

- 5 to 5.9 years of service - 25 percent of employer contributions
- 6 to 6.9 years of service - 40 percent of employer contributions
- 7 to 7.9 years of service - 55 percent of employer contributions
- 8 to 8.9 years of service - 70 percent of employer contributions
- 9 to 9.9 years of service - 85 percent of employer contributions
- 10 or more years of service - 100 percent of employer contributions

Withdrawal of such accumulated contributions results in forfeiture of the member's accrued benefits in the Plan; however, state law provides for reinstatement of a member's forfeited service upon repayment of the accumulated contributions plus interest if a former member returns to covered service.

Notes to the Basic Financial Statements

2. Summary of Significant Accounting Policies

Basis of Accounting – The financial statements are prepared using the accrual basis of accounting under which expenses are recorded when the liability is incurred and revenues are recorded in the accounting period in which they are earned and become measurable. Employee contributions are recognized in the period in which contributions are due. Employer contributions are recognized when due and the employer has made a formal commitment to provide the contributions. Contributions from employees and employers for service through June 30 are accrued. These contributions are considered to be fully collectible and, accordingly, no allowance for uncollectible receivables is reflected in the financial statements.

Benefit and refund payments are recognized when due and payable in accordance with the terms of the retirement health benefit supplement and long-term disability plan.

Investment income is recognized when earned and refunds and other expenditures are recorded when incurred.

Investments – Investments include U.S. government and government agency obligations, real estate, commercial mortgages, corporate bonds and equity obligations.

Investments other than commercial mortgages are reported at fair values determined by the custodial agents. The agents' determination of fair values includes, among other things, using pricing services or prices quoted by independent brokers at current exchange rates. The ASRS invests in two types of derivatives, currency forward contracts and futures contracts. The fair value of currency forward contracts is determined by interpolating the spot rate and the forward rates based upon number of days to maturity. The interpolated rate is used to determine the unrealized gain/loss at the valuation date. The fair value of futures contracts is determined

by calculating the difference between the closing Bloomberg market price on valuation date and the original futures trade price. Futures are settled daily. The fair value of real estate investments is based on independent appraisals or estimated value.

Commercial mortgages have been valued on an amortized cost basis, which approximates fair value. No allowance for loan loss has been provided as all loans are considered by management to be fully collectible. Short-term investments are reported at cost plus accrued interest, which approximates fair value. For investments where no readily ascertainable fair value exists, management, in consultation with their investment advisors, has determined the fair values for the individual investments based on anticipated maturity dates and current interest rates commensurate with the investment's degree of risk.

Security transactions and any resulting gains or losses are accounted for on a trade date basis.

Net investment income includes net appreciation (depreciation) 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.

There are certain market risks, credit risks, liquidity risks, foreign currency exchange risks, and event risks which may subject ASRS to economic changes occurring in certain industries, sectors, or geographies.

HBS and retirement investments are pooled. Realized and unrealized gains are allocated monthly based on net investment balances at the end of the month.

Notes to the Basic Financial Statements

Capital Assets – The ASRS does not record property and equipment (principally office furniture and fixtures) as assets, but includes the cost of such items in administrative expenditures in the year purchased due to the insignificant total cost.

Federal Income Tax Status – During the year ended June 30, 2006, the ASRS qualified under Section 401(a) of the Internal Revenue Code (IRC) and was exempt from federal income taxes under Section 501(a) of the IRC.

Actuarial Valuation – The information included in the required supplemental schedules is based on the actuarial valuations performed as of June 30, 2005, which is the latest available information. Significant actuarial assumptions used in the valuations are included in the notes to the required supplemental schedules.

Use of Estimates – The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Comparative Data – The accompanying financial statements include certain prior-year summarized comparative information in total but not by fund. Such information should be read in conjunction with the ASRS' financial statements for the year ended June 30, 2005, from which the summarized information was derived.

New Accounting Pronouncements – The ASRS

implemented GASB Statement No. 43, *Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans*, for the year ended June 30, 2006. GASB Statement No. 43 addressed the financial reporting and disclosure for other postemployment benefits plans.

The ASRS implemented GASB Statement No. 44, *Economic Condition Reporting: The Statistical Section*, for the year ended June 30, 2006. GASB Statement No. 44 requires additional information and schedules in the statistical section of the Comprehensive Annual Financial Report (CAFR).

The ASRS implemented GASB Statement No. 45, *Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions*, for the fiscal year ended June 30, 2006. GASB No. 45 requires employer governments to account for and report the annual cost of other postemployment benefits in the same manner as they do for pensions.

The ASRS complies with GASB Statement No. 42, *Accounting and Financial Reporting for Impairment of Capital Assets and for Insurance Recoveries*, for the year ended June 30, 2006. The statement establishes guidance for accounting and reporting for the impairment of capital assets and for insurance recoveries.

The ASRS complies with GASB Statement No. 46, *Net Assets Restricted by Enabling Legislation—an Amendment of GASB Statement No. 34*, for the year ended June 30, 2006. The Statement establishes and modifies requirements related to restrictions of net assets resulting from enabling legislation of reporting certain net assets as restricted net assets.

Notes to the Basic Financial Statements

The ASRS complies with GASB Statement No. 47, *Accounting for Termination Benefits*, for the year ended June 30, 2006. GASB 47 gives accounting and reporting guidance for early retirement incentives, severance payments for involuntary terminations and termination benefits affecting defined benefit postemployment benefits.

3. Cash And Investments

Cash – Cash deposits are subject to custodial risk. Custodial risk is the risk that in the event of a bank failure, ASRS's deposits may not be returned to it. Arizona state statutes require state agency deposits to be covered by collateral pledged by the bank. The board has not adopted a more restrictive policy. At June 30, 2006, \$100,000 of the ASRS' cash deposits was covered with federal depository insurance funds. The remainder was collateralized with securities held by the pledging bank's trust department in the ASRS' name.

Investments – Investments are subject to a number of risks including custodial credit risk, concentration of credit risk, credit quality risk, interest rate risk and foreign currency risk. Statutes enacted by the Arizona State Legislature (the Statutes) authorize the ASRS to make investments in accordance with the "Prudent Expert" rule. Section 38-719 (B) of the Arizona Revised Statutes interprets the rule to be that investment management shall discharge the duties of their position with the care, skill, prudence and diligence, under the circumstances then prevailing, that a prudent person acting in enterprise of a like character and with like aims as that of the system, subject to certain statutory limitations and restrictions. Within this broad framework, the ASRS has chosen to invest in short-term securities, obligations of the U.S. government or agencies of the U.S. government, corporate bonds, common and preferred stocks (domestic and foreign), mortgages and real estate.

Notes to the Basic Financial Statements

The Statutes place the following restrictions on the ASRS' investment fund portfolio:

1. No more than 80 percent of the ASRS' total assets may be invested at any given time in corporate stocks or equity equivalents, based on cost value of the stocks or equity equivalents irrespective of capital appreciation.
2. No more than 5 percent of the ASRS' assets may be invested in securities issued by any one institution, agency or corporation, other than securities issued as direct obligations of or fully guaranteed by the U.S. government or mortgage backed securities and agency debentures issued by federal agencies. During 2006, ASRS did not own securities of any organization that was more than 5 percent of ASRS' assets.
3. No more than 5 percent of the voting stock of any one corporation may be owned.
4. No more than 20 percent of the ASRS' assets may be invested in foreign equity securities, and those investments shall be made only by investment managers with demonstrated expertise in such investments.
5. No more than 10 percent of the ASRS' assets may be invested in bonds or other evidences of indebtedness of those multinational development banks in which the United States is a member nation, including the International Bank for Reconstruction and Development, the African Development Bank, the Asian Development Bank, and the Inter-American Development Bank.
6. No more than 1 percent of ASRS assets may be invested in economic development projects authorized as eligible for such investment by the Arizona State Department of Commerce. During fiscal year 2006 the ASRS had no investments in economic development projects.

The Board has not formally adopted more restrictive policies for the various types of risks. The Management of ASRS believes it has complied with the above guidelines. Management does expect the money managers to abide by contract requirements much more restrictive than the statute.

Notes to the Basic Financial Statements

The following table shows the investments by investment type:

INVESTMENTS

at June 30, 2006
(Dollars in Thousands)

| Investment | 2006 Fair Value |
|---|----------------------------|
| Temporary Investments including US Treasury Bills | \$ 1,854,416 |
| Foreign Bonds including Temporary Investments | 22,193 |
| Total Temporary Investments | 1,876,609 |
| Domestic Corporate Bonds | 1,972,262 |
| Domestic Common and Preferred Stock | 12,423,575 |
| Foreign Common and Preferred Stock | 4,319,511 |
| Total Common and Preferred Stock | 16,743,086 |
| US Government Obligations | 706,679 |
| US Agency Obligations | 3,152,035 |
| Total US Government Obligations | 3,858,714 |
| Real Estate Mortgages & Contracts | 245,787 |
| U. S. Government Obligations | 483,178 |
| U. S. Agency Obligations | 372,147 |
| Corporate Obligations – Domestic | 776,185 |
| Preferred and Common Stock- Domestic | 43,068 |
| Preferred and Common Stock –Foreign | 591,176 |
| Total Securities Lending Obligations | 2,265,754 |
| TOTAL INVESTMENTS AT FAIR VALUE | 26,962,212 |
| *Short Term Investment Receivables | 2,319,889 |
| **Short Term Investment Payables | (5,070,709) |
| INVESTMENTS AT FAIR VALUE - NET | \$24,211,392 |

* Includes \$1,813 other receivables.
** Includes \$12,566 other liabilities.

Notes to the Basic Financial Statements

Due to the flow of securities to and from transfer agents and the security lending program, securities occasionally cannot be delivered for a sale or received for a purchase, resulting in a “failed” transaction. Securities with trade dates in June and settlement dates in July result in “outstanding” transactions. Since these securities have contractually changed ownership, receivables and payables result from these transactions. Such transactions resulted in a receivable for securities sold of \$371 million and a payable for securities purchased of \$895.7 million at June 30, 2006.

Custodial Credit Risk: For an investment, custodial credit risk is the risk that, in the event of a failure of a counter party, the ASRS will not be able to recover the value of its investment or the collateral securities that are in the possession of an outside party. All securities are registered in the name of the ASRS including loaned securities.

Concentration of Credit Risk: Concentration of credit risk is the risk of substantial loss if invest-

ments are concentrated in one issuer. Arizona state statute requires that no more than 5 percent of the assets can be invested in one issuer, except for the US government and its agencies. The Board has not adopted a more restrictive policy. No investments, other than short term mutual funds, account for 5 percent or more of their assets.

Credit Quality Risk: Credit quality risk is the risk that the issuer will not fulfill its obligations to the purchaser of its debt instruments. Arizona state statutes are not specific as to the credit ratings of the investments of the ASRS. The statutes require the Prudent Expert Rule. The Board has not adopted a formal policy on credit ratings. The present management policy is to set standards for each portfolio manager based on an assessment of their expertise. The following table presents the fixed income investments at June 30, 2006 categorized to give an indication of the level of risk assumed by ASRS:

Notes to the Basic Financial Statements

DEBT SECURITIES

Fair Value at June 30, 2006
(Dollars in Thousands)

| Investment | Fair Value | AAA/P1 | AA | A | BBB | BB | B | Not Rated |
|---|--------------------|--------------------|------------------|------------------|------------------|-----------------|-----------------|--------------------|
| Asset Backed Securities | 253,388 | \$228,300 | \$5,498 | \$5,328 | \$1,574 | - | \$1,079 | 11,609 |
| Bond Funds | 36,043 | 36,043 | - | - | - | - | - | - |
| CMO's of Government Sponsored Entities | 423,889 | 96,392 | - | - | - | - | - | 327,497 |
| Commercial Mortgage Backed Securities | 390,780 | 348,568 | 1,121 | 277 | - | - | - | 40,814 |
| Commercial Paper | 157,443 | 157,443 | - | - | - | - | - | - |
| Corporate Bonds | 1,043,042 | 78,349 | 193,306 | 219,829 | 251,140 | 24,642 | 10,818 | 264,958 |
| Dollar Denominated Debt of Foreign Companies | 55,906 | 809 | 3,759 | 27,291 | 22,753 | 1,294 | - | - |
| Dollar Denominated Debt of Foreign Countries | 45,329 | 23,740 | 2,638 | 2,573 | 16,378 | - | - | - |
| Fixed Income Strips incl US strips | 37,434 | 37,434 | - | - | - | - | - | - |
| GNMA Pools | 116,187 | 116,187 | - | - | - | - | - | - |
| Government Sponsored Entity Debt | 311,866 | 291,446 | 20,420 | - | - | - | - | - |
| Indexed Linked Government Bond Funds | 1,092,671 | - | - | - | - | - | - | 1,092,671 |
| Indexed Linked Treasury Bonds | 16,337 | 16,337 | - | - | - | - | - | - |
| Municipal Bonds | 1,260 | - | 1,260 | - | - | - | - | - |
| Non-government Backed CMO's | 168,515 | 164,493 | - | 41 | - | - | - | 3,981 |
| Pools of Government Sponsored Entities | 1,414,300 | 1,414,300 | - | - | - | - | - | - |
| Short Term Money Markets | 1,697,024 | - | - | - | - | - | - | 1,697,024 |
| US Treasury Debt including treasury bills | 630,702 | 630,702 | - | - | - | - | - | - |
| Total Domestic Debt Securities | \$7,892,116 | \$3,640,543 | \$228,002 | \$255,339 | \$291,845 | \$25,936 | \$11,897 | \$3,438,554 |
| Corporate Bonds | \$849 | 849 | - | - | - | - | - | - |
| Government Bonds | 6,172 | 5,894 | - | - | 278 | - | - | - |
| Provincial Bonds | 3,307 | - | 3,307 | - | - | - | - | - |
| Margin Accounts | 1,605 | - | - | - | - | - | - | 1,605 |
| Total Foreign Debt Securities | \$11,933 | \$6,743 | \$3,307 | \$- | \$278 | \$- | \$- | \$1,605 |
| Total Debt Securities | \$7,904,049 | \$3,647,286 | \$231,309 | \$255,339 | \$292,123 | \$25,936 | \$11,897 | \$3,440,159 |

Notes to the Basic Financial Statements

Interest Rate Risk: Interest rate risk is the risk that debt securities will lose value due to rising interest rates. Arizona state statutes are silent regarding interest rate risk. The board has not adopted a specific formal policy for the interest rate risk. It does set more restrictive requirements in its contracts with money managers. The Arizona State Retirement System uses effective duration

to identify and manage its interest rate risk. Effective duration measures the expected change in value of a fixed income security for a given change in interest rate. The method takes in to account the likely timing and amounts of variable cash flows for bonds with call options and prepayment provisions. The following table shows the effective duration by investment type:

Interest Rate Risk Fair Value

at June 30, 2006

(Dollars in Thousands)

| INVESTMENT | FAIR VALUE | EFFECTIVE DURATION |
|--|-------------------|---------------------------|
| Domestic Fixed Income Investments | | |
| Asset Backed Securities | \$253,388 | 1.66 |
| Bond Funds | 36,043 | 8.53 |
| CMO's of Government Sponsored Entities | 423,889 | 3.86 |
| Commercial Mortgage Backed Securities | 390,780 | 3.91 |
| Commercial Paper | 157,443 | 0.03 |
| Corporate Bonds | 1,043,042 | 4.27 |
| Dollar Denominated Debt of Foreign Companies | 55,906 | 6.86 |
| Dollar Denominated Debt of Foreign Countries | 45,329 | 6.54 |
| Fixed Income Strips | 37,434 | 7.88 |
| GNMA Pools | 116,187 | 3.45 |
| Government Sponsored Entity Debt | 311,866 | 4.21 |
| Indexed Linked Government Bond Funds | 1,092,671 | 0.00 |
| Indexed Linked Treasury Bonds | 16,337 | 4.73 |
| Municipal Bonds | 1,260 | 14.89 |
| Non-government Backed CMO's | 168,515 | 2.36 |
| Pools of Government Sponsored Entities | 1,414,300 | 4.11 |
| Short Term Investments | 1,697,024 | 0.08 |
| US Treasury Debt | 630,702 | 4.20 |
| Total Domestic Debt Securities | \$7,892,116 | 3.28 |
| Foreign Debt Securities | | |
| Corporate Bonds | \$849 | 6.77 |
| Government Bonds | 6,172 | 0.33 |
| Provincial Bonds | 3,307 | 6.77 |
| Margin Accounts | 1,605 | 0.08 |
| Total Foreign Debt Securities | \$11,933 | 2.54 |
| Total Debt Securities | \$7,904,049 | |

Notes to the Basic Financial Statements

Foreign Currency Risk: Foreign currency risk is the risk that changes in the foreign exchange rate will adversely impact the fair value of an investment. The ASRS is allowed to invest part of its assets in foreign investments. According to Arizona state statutes, no more than 20 percent of ASRS assets may be invested in foreign equity securities and the investments must be made by investment

managers with expertise in those investments. The Board has not adopted a formal policy that is more restrictive. Management does have certain policies in the contracts with the money managers permitted to invest in foreign denominated securities. The following table shows the system's exposure to foreign currency risk (in US dollars):

Foreign Currency Risk
Fair Value at June 30, 2006
(Dollars in Thousands)

| Currency Type | Temporary Investments | Fixed Income | Equities | Real Estate | Total |
|------------------------|-----------------------|----------------|--------------------|-------------|--------------------|
| Australian Dollar | \$628 | \$- | \$53,308 | \$- | \$53,936 |
| British Pound Sterling | (938) | - | 572,484 | - | 571,546 |
| Canadian Dollar | 106 | - | 16,131 | - | 16,237 |
| Danish Krone | 1,898 | - | 21,434 | - | 23,332 |
| Euro Currency Unit | 6,346 | \$5,894 | 1,071,646 | 45 | 1,083,931 |
| Hong Kong Dollar | 352 | - | 72,859 | - | 73,211 |
| Indonesian Rupian | - | - | 4,284 | - | 4,284 |
| Japanese Yen | 17,091 | - | 688,921 | - | 706,012 |
| New Mexican Peso | 296 | 278 | - | - | 574 |
| New Taiwan Dollar | - | - | 21,650 | - | 21,650 |
| New Zealand Dollar | 488 | 3,307 | 10,947 | - | 14,742 |
| Norwegian Krone | 22 | - | 7,660 | - | 7,682 |
| Singapore Dollar | 135 | - | 65,094 | 19 | 65,248 |
| South Korean Won | - | - | 28,050 | - | 28,050 |
| Swedish Krona | 577 | - | 30,421 | - | 30,998 |
| Swiss Franc | 538 | - | 268,992 | - | 269,530 |
| Thailand Baht | - | - | 4,293 | - | 4,293 |
| Total | \$27,539 | \$9,479 | \$2,938,174 | \$64 | \$2,975,256 |

4. Securities Lending Program

Arizona Revised Statutes Section 38-715(D)(3) allow the ASRS to participate in a securities lending program. The ASRS' custodial bank enters into agreements with counterparts to loan securities and have the same securities redelivered at a later date. All securities are eligible for loan (U.S. fixed income securities, U.S. equities, international

equities) with a higher percentage of U.S. Treasuries on loan than most other security types. The ASRS currently receives as collateral at least 102 percent of the market value of the loaned securities and maintains collateral at no less than 100 percent for the duration of the loan. At year-end, the ASRS had no credit risk exposure to borrowers because the amount the ASRS owes the borrowers exceeds the amount the borrowers owe the ASRS.

Notes to the Basic Financial Statements

Securities loaned are initially fully collateralized by cash (USD and Euro), irrevocable letters of credit, U.S. Government or Agency securities, or sovereign debt. Initial cash collateral may be reinvested (under certain constraints) in:

- a.) instruments issued or fully guaranteed by the U.S. Government, Federal agencies, or sponsored agencies or sponsored corporations,
- b.) instruments issued by domestic corporations including corporate notes and floating rate notes,
- c.) obligations of approved domestic and foreign banks,
- d.) U.S. dollar-denominated instruments issued by sovereigns, sovereign supported credits, and instruments of foreign banks and corporations,
- e.) yankee securities,
- f.) repurchase agreements,
- g.) insurance company funding agreements, guaranteed investment contracts and bank investment contracts,
- h.) asset-backed securities,
- i.) money market mutual funds.

The ASRS records the cash collateral received and the same amount as an obligation for securities on loan. Any cash collateral received is invested in short-term investments. The maturities of the investments are closely matched to those of the security loans to avoid interest rate exposure. The ASRS receives a spread for its lending activities. Investments made with cash collateral are classified as an asset on the Statement of Plan Net Assets. A corresponding liability is recorded as the ASRS must return the cash collateral to the borrower upon expiration of the loan. At June 30, 2006, the ASRS had \$2.3 billion outstanding as payable for securities on loan. The ASRS does not have the

ability to pledge or sell the collateral unless there is a borrower default. There are no restrictions on the dollar amount of security loans that may be made by the ASRS. The ASRS is indemnified against gross negligence and borrower default by the lending agents. There were no defaults during the current fiscal year.

5. Derivatives

A derivative instrument is a financial instrument or other contract with all three of the following characteristics:

- a.) It has (1) one or more underlyings and (2) one or more notional amounts or payment provisions or both. Those terms determine the amount of the settlement or settlements, and, in some case whether or not a settlement is required.
- b.) It requires no initial net investment or an initial net investment that is smaller than would be required for other types of contracts that would be expected to have a similar response to changes in market factors.
- c.) Its terms require or permit net settlement, it can readily be settled net by means outside the contract, or it provides for delivery of an asset that puts the recipient in a position not substantially different from net settlement.

Generally, derivatives are subject to both market risk and counterparty risk. The derivatives utilized by ASRS managers typically have no greater market risk than their physical counterparts, and in many cases are offset by exposure elsewhere in the portfolio. As of June 30, 2006, the ASRS had \$1.2 billion in temporary investments held as collateral for equity and fixed income derivatives which may have a positive or negative notional value.

Notes to the Basic Financial Statements

The ASRS believes that it is unlikely that any of the derivatives used by its managers could have a material adverse effect on the financial conditions of the ASRS.

6. Funding Status and Progress

Significant actuarial assumptions used in the June 30, 2005 Actuarial Valuation for the Retirement Plan and the Health Insurance Premium Benefit, the most recent actuarial valuation available, include: a rate of return on investment of present and future assets of 8 percent, compounded annually, projected salary increases ranging from 4.5 percent to 9.5 percent per year, inflation rate assumption of 4.25 percent, rates of disability, rates of withdrawal, rates of retirement, mortality rates, mortality rates

after disability, valuation of assets using fair value less ten-year phase-in (five-year phase-in before FY 2002) of excess (shortfall), investment income, projected unit-credit funding method

For the 2005 Long-Term Disability Plan valuation, the funding method was changed to projected unit cost method. Assets are valued at market, less (or plus) an adjustment to reflect investment gains (or losses) over a 10-year period. The unfunded actuarial accrued liability is amortized over a rolling 15 years in level dollar payments.

6a. Funded Status and Progress-OPEB Plans

The funded status of each plan as of the most recent actuarial valuation data is as follows (dollar amounts in millions):

| Actuarial Valuation Date 30-Jun | Actuarial Value of Assets a | Actuarial Accrued Liability Projected Unit-Credit b | (Overfunded) Unfunded Actuarial Accrued Liability (b - a) | Funded Ratio (a/b) | Covered Payroll c | UUAL as a Percentage of Covered Payroll [(b-a)/c] |
|---|--------------------------------|--|--|-----------------------|----------------------|--|
| Health Insurance Premium Benefit | | | | | | |
| 2005 | \$1,028 | \$1,456 | \$428 | 70.6% | \$8.032 | 5.3% |
| Long Term Disability Program | | | | | | |
| 2005 | \$165 | \$577 | \$412 | 28.6% | \$8.032 | 5.1% |

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment and mortality. Actuarially determined amounts are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedules of funding progress, presented as required supplementary information

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 actuarial accrued liabilities for benefits.

The accompanying schedules of employer contributions present trend information about the amounts contributed to the plan by employers in comparison to the ARC, an amount that is actuarially determined in accordance with the parameters of GASB

Notes to the Basic Financial Statements

Statement 43. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost for each year and amortize any unfunded actuarial liabilities (or funding excess) over a thirty year rolling period for the HBS plan and over fifteen years in level dollar payments for the LTD plan.

Projections of benefits for financial reporting purposes are based on the substantive plan and include the types of benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

7. Contributions Required and Contributions Made

The A.R.S. provides statutory authority for determining the employees' and employers' contribution amounts as a percentage of covered payrolls.

Employers are required to contribute at the same rate as employees. Through FYE 2005, the actuarial computation is made two years in advance, based on the June 30 information (the rate for FYE 2005 was based on June 30, 2002 information). Legislation which became law as of July 1, 2005 requires annual contribution rate calculations for all fiscal years beginning after FYE 2007. The actuarial assumptions used in this measure are those adopted by the ASRS' Board on November 2003. The contribution rates for the retirement, the health insurance premium supplement and the long term disability plans were actuarially determined using the Projected Unit Credit (PUC) funding method. Each employer and each member contribute at a rate of one-half the percent of pay needed to pay the normal cost of the Plan and to amortize the unfunded actuarial accrued liability over a rolling 30 year period for the retirement plan and the health insurance supplement plan. The long term disability plan uses a rolling 15 year period to reflect the shorter duration of LTD benefits.

Notes to the Basic Financial Statements

The contribution rates for the years ended June 30, 2006 and 2005 were as follows:

| | For the contribution period ending June 30, 2006 (2004 Valuation) | | For the contribution period ending June 30, 2005 (2002 Valuation) | |
|--|---|-------------------------------|---|-------------------------------|
| | Amount | Percent of Covered Payroll | Amount | Percent of Covered Payroll |
| Normal cost | \$889,752,558 | 11.87% | \$754,573,606 | 10.80% |
| Amortization of (over)under-funded past service liability | 187,139,751 | 2.50 % | (104,840,085) | (1.50)% |
| RETIREMENT TOTAL | 1,076,892,309 | 14.37% | 649,733,521 | 9.30% |
| Health Premium Benefit | 84,702,645 | 1.13% | 76,925,947 | 1.10% |
| Long Term Disability | 73,313,962 | 1.00% | 72,854,831 | 1.00% |
| ACTUARIAL TOTAL | \$1,234,908,916 | 16.50%* | \$799,514,299 | 11.40% |
| Contributions made as a percentage of the current year covered payroll: | | | | |
| Employers' Retirement | \$477,471,507 | 5.77% | \$318,311,081 | 4.10% |
| Employees' Retirement | 570,932,683 | 6.90% | 403,661,156 | 5.20% |
| Employers' Health Premium Benefit | 93,461,175 | 1.13% | 85,350,073 | 1.10% |
| Employers' Long Term Disability | 41,188,441 | 0.50% | 38,981,702 | 0.50% |
| Employees' Long Term Disability | 41,188,441 | 0.50% | 38,971,702 | 0.50% |
| TOTAL | \$1,224,242,247 | 14.80 %* | \$885,275,714 | 11.40% |

*The actuarial calculations establish a total benefit cost of 16.5 percent. Legislative action set the contribution rate for 2006 at 14.8 percent.

The 2004 valuation calculated a rate of 7.75 percent to become effective July 1, 2005. The Legislature adopted a stair-step approach to increasing contribution rates, and set the rate at 7.4 percent (6.9 percent retirement and .50 percent for long-term disability) for fiscal year 2006 and 9.1 percent (8.6 percent for retirement and .50 percent for long-term disability) for fiscal year 2007.

The statutory contribution rate and the actuarially determined contribution rate for the year ended June 30, 2005 was 5.7 percent (5.2 percent retirement and .50 percent long-term disability) for both the employers' and employees' portion. This was determined by the 2002 actuarial valuation. This

rate is applied to the covered payroll to determine the employee and employer contributions. GASB Statement No. 25 defines covered payroll as all elements included in compensation paid to active employees on which contributions to a pension plan are based.

8. Additional Benefits

In addition to the pension benefits described, the ASRS offers the Retiree Group Insurance Program and the Health Insurance Premium Benefit Program to eligible retired and disabled members. A retired member is defined as a member actively

Notes to the Basic Financial Statements

receiving an annuity benefit and a disabled member is defined as a member receiving a Long-Term Disability (LTD) benefit through the LTD program administered by the ASRS or through their former member employer's group LTD plan. The employees and member employers each contributed .50 percent of compensation in FY 2006 and .50 in FY 2005 to the LTD fund.

Pursuant to A.R.S. 38-782, the Retiree Group Insurance Program makes available group health insurance coverage to eligible retired and disabled members and their dependents. Retired and disabled members of the ASRS, University Optional Retirement Plans, the Public Safety Personnel Retirement System, the Elected Officials' Retirement Plan, and the Corrections Officer Retirement Plan are eligible for health insurance benefits through the ASRS. More than 48,499 coverage agreements

currently exist for retired and disabled members and their dependents.

Pursuant to A.R.S. 38-783, retired and disabled members with at least five years of credited service are eligible to participate in the Health Insurance Premium Benefit Program. This assistance is provided to those members who elect group coverage through either the Retiree Group Insurance Program or their former member employer.

In FY 2006 the employer's retirement contribution of 6.9 percent of compensation included 1.13 percent for the Health Premium Insurance Supplement.

The following chart illustrates the maximum amount of the monthly available benefit for eligible members and their dependents:

| Years of Credited Service | Percent of Premium Benefit | Without Medicare | | With Medicare A & B | | Combinations | |
|---------------------------|----------------------------|------------------|----------------------|---------------------|----------------------|---|--|
| | | Retiree Only | Retiree & Dependents | Retiree Only | Retiree & Dependents | Retiree & Dependent, One with Medicare, the other without | Retiree & Dependent with Medicare, other dependent without |
| 5.0-5.9 | 50 percent | \$75 | \$130 | \$50 | \$85 | 107.50 | 107.50 |
| 6.0-6.9 | 60 percent | 90 | 156 | 60 | 102 | 129.00 | 129.00 |
| 7.0-7.9 | 70 percent | 105 | 182 | 70 | 119 | 150.50 | 150.50 |
| 8.0-8.9 | 80 percent | 120 | 208 | 80 | 136 | 172.00 | 172.00 |
| 9.0-9.9 | 90 percent | 135 | 234 | 90 | 153 | 193.50 | 193.50 |
| 10.0+ | 100 percent | 150 | 260 | 100 | 170 | 215.00 | 215.00 |

Members who retire after December 31, 2003, can elect to receive a reduced premium benefit so that an eligible contingent annuitant may continue to receive a premium benefit after the member's death.

For qualified retirees who are participating in a medical program provided by the ASRS or an ASRS employer and who live in areas of Arizona

where no managed care (HMO) program is offered, the 2003 Arizona Legislature passed, and the Governor signed, legislation to provide an additional temporary premium benefit effective July 1, 2005 through June 30, 2006. This benefit is not available for retirees who are not Medicare eligible. These additional increases are listed in the table below:

Notes to the Basic Financial Statements

| With Medicare A & B | | | Combinations |
|---------------------------|--------------|----------------------|--|
| Years of Credited Service | Retiree Only | Retiree & Dependents | Medicare Eligible Retiree with at least one Non-Medicare Dependent |
| 5.0-5.9 | \$85 | \$175 | \$235 |
| 6.0-6.9 | 102 | 210 | 282 |
| 7.0-7.9 | 119 | 245 | 329 |
| 8.0-8.9 | 136 | 280 | 376 |
| 9.0-9.9 | 153 | 315 | 423 |
| 10.0+ | 170 | 350 | 470 |

The ASRS reimbursed approximately \$80.8 million and \$89.6 million towards the cost of group health insurance coverage for the years ended June 30, 2006 and 2005, respectively.

9. Contingent Liabilities

The ASRS is also a party in various litigation matters. While the final outcome cannot be determined at this time, management is of the opinion that the final obligation, if any, for these legal actions will not have a material adverse effect on the ASRS' financial position or results of operations.

10. Transfers To and From Other Funds

Due to/from other funds includes LTD cash deposits held at Bank of America at year end and amounts that need to be transferred after the year end contribution reconciliation.

11. Required Supplementary Schedules

Historical trend information designed to provide information about the ASRS' progress in accumulating sufficient assets to pay benefits when due is required supplementary information. Required supplementary information for the years available in accordance with the parameters of GASB Statement No. 25 and GASB Statement No. 43 is included immediately following the notes to the financial statements.

12. Retirement Plans

All eligible retirement system employees are covered by the Arizona State Retirement Plan. The Plan is a cost-sharing, multiple-employer, defined benefit pension plan established by the State of Arizona to provide pension benefits for employees of the State and employees of participating political subdivisions and school districts. Refer to Note 1 of these financial statements for information regarding current participating employers and employee members. The ASRS is administered in accordance with Title 38, Chapter 5 of the Arizona Revised

Notes to the Basic Financial Statements

Statutes (A.R.S.).

The ASRS Retirement Plan provides retirement, health insurance premium benefits, disability benefits, and survivor benefits to members and their beneficiaries. Both the health insurance premium benefits and disability benefits are post-employment benefit plans. A.R.S. 38-783 and A.R.S. 38-797 require separate accounts be established for health insurance premium benefits and long-term disability (LTD) benefits, respectively.

Effective July 1, 1995, the ASRS has established an account for each benefit program and has reported those funds in the combined financial statements. The financial statements of the ASRS include the financial activities of all the above funds. The ASRS Retirement Board, appointed by the governor and confirmed by the Arizona State Senate, manages the ASRS.

The contribution rate is established and may be amended by the Board of Trustees. The statutory contribution rate for the years ended June 30, 2006 was 7.4 (6.9 percent retirement and .5 percent LTD) and 2005 was 5.7 percent (5.2 percent retirement and .5 percent LTD). All eligible employees were required to contribute 7.4 percent of their annual covered salary, and the ASRS, as the employer, was required to match these contributions.

The ASRS employer Contributions for the past three years are presented in the following table:

The contributions were equal to the required contributions. ASRS collects the contributions and remits them to the Plan. Employee contributions are excluded from gross income for federal and state income tax purposes, and earn interest at the rate of 8 percent per annum. After June 30, 2005 contributions made to the Plan, plus accrued interest of 4 percent per annum, are refundable upon termination of employment.

The Plan provides benefits under formulas and provisions described in the law. Benefits and administrative expenses are paid from funds contributed by members and employers and from earnings on the invested funds. The Plan provides for retirement, disability, health insurance premium benefits, and survivor benefits.

Retirement benefits are calculated on the basis of age, average monthly compensation, and service credit, which is established on a fiscal year basis (July 1 to June 30). The benefit is based on a percentage of average monthly compensation multiplied by the years of service credit.

Eligible retirement system employees are eligible for a LTD benefit in the event they become unable to perform their work. The Retiree Group Insurance Program offers health insurance coverage for both retired and disabled members.

Refer to Note 6 of these financial statements for current information regarding the funding status and progress of the health insurance premium benefit plan and the long term disability plan.

| FISCAL YEAR | SALARY BASE | RETIREMENT CONTRIBUTIONS | HBS CONTRIBUTIONS | LTD CONTRIBUTIONS | TOTAL CONTRIBUTIONS | % OF REQUIRED CONTRIBUTIONS |
|-------------|--------------|--------------------------|-------------------|-------------------|---------------------|-----------------------------|
| 2006 | \$10,917,002 | \$629,911 | \$123,362 | \$54,585 | \$807,858 | 100% |
| 2005 | 8,164,530 | 334,746 | 89,810 | 40,823 | 465,379 | 100% |
| 2004 | 8,050,253 | 327,680 | 90,968 | 40,217 | 458,865 | 100% |

Required Supplementary Information

Schedule of Funding Progress

For Year Ended June 30, 2006
(in Millions)

| Actuarial Valuation Date 30-Jun | Actuarial Value of Assets a | Actuarial Accrued Liability Projected Unit-Credit b | (Overfunded) Unfunded Actuarial Liability (b - a) | Funded Ratio (a/b) | Covered Payroll c | (Overfunded) Unfunded Actuarial Accrued Liability as a Percentage of Covered Payroll [(b-a)/c] |
|---|--------------------------------|--|--|-----------------------|----------------------|---|
| RETIREMENT FUND | | | | | | |
| 2000 | \$20,292 | \$16,854 | (\$3,438) | 120.4% | \$5,894 | (58.3%) |
| 2001 | 21,888 | 19,012 | (2,876) | 115.1 | 6,357 | (45.2) |
| 2002 | 22,642 | 21,285 | (1,357) | 106.4 | 6,989 | (19.4) |
| 2003 | 22,572 | 22,935 | 363 | 98.4 | 7,297 | 5.0 |
| 2004 | 22,659 | 24,506 | 1,847 | 92.5 | 7,486 | 24.7 |
| 2005 | 22,808 | 26,486 | 3,678 | 86.1 | 8,032 | 45.8 |
| HEALTH INSURANCE PREMIUM BENEFIT | | | | | | |
| 2005 | \$1,028 | \$1,456 | \$428 | 70.6% | \$8,032 | 5.3% |
| LONG-TERM DISABILITY BENEFIT | | | | | | |
| 2005 | \$ 165 | \$ 577 | \$412 | 28.16% | \$8,032 | 5.1% |

Schedule of Employer Contributions

For Year Ended June 30, 2006
(in Thousands)

| | Retirement Fund | | Health Insurance Premium Benefit | | Long Term Disability Program | |
|------|------------------------------|------------------------|----------------------------------|------------------------|------------------------------|------------------------|
| | Annual Required Contribution | Percentage Contributed | Annual Required Contribution | Percentage Contributed | Annual Required Contribution | Percentage Contributed |
| 2001 | \$ 77,196 | 100% | \$56,308 | 100% | \$29,938 | 100% |
| 2002 | 131,234 | 100 | 4,041 | 100 | 32,938 | 100 |
| 2003 | 138,100 | 100 | 4,256 | 100 | 34,800 | 100 |
| 2004 | 297,770 | 100 | 79,662 | 100 | 36,026 | 100 |
| 2005 | 318,311 | 100 | 85,350 | 100 | 38,982 | 100 |
| 2006 | 477,472 | 100 | 93,461 | 100 | 41,188 | 100 |

See notes to required supplemental information.

Notes to Required Supplementary Information

1. Actuarial Methods and Assumptions for Valuations Performed

The information presented in the required supplementary schedules was determined as part of the actuarial valuations at the dates indicated.

The Projected Unit Credit (PUC) method is the actuarial cost method used in the valuations for the period ended June 30, 2005. The unfunded actuarially accrued liability is amortized over a 30-year rolling period for the Retirement Fund and the Health Insurance Premium Benefit. The Long-Term Disability (LTD) Program's unfunded actuarial accrued liability is amortized over a rolling 15-year period to reflect the shorter duration of LTD benefits. The amortization method is the Level Dollar Method. The actuarial value of assets is the market value adjusted to phase in the recognition of investment gains and losses over a period of time. For years before fiscal 2002, the period is five years. For 2002 and later years, the period is ten years. The investment return rate assumption is 8 percent per annum, compounded annually. The inflation rate assumption is 4.25 percent per annum. Members' salaries are assumed to increase at from 4.50 percent to 9.50 percent per annum, depending on the length of service. The permanent benefit increase (PBI) reserve was \$305 million as of June 30, 2005, before the payment of the 2005 PBI.

Significant Factors Affecting Identification of Trends

2000

The age restriction on eligibility for the PBI was removed.

2001

Return to Work. Permits retired members of the ASRS to return to work and still be eligible to receive retirement benefits if they have been terminated from employment for a period of 12 months. The members who take this option will not be

eligible for LTD benefits nor will they contribute to the ASRS or accrue additional benefits during the period of re-employment. This act is repealed June 30, 2003.

This is similar to the bill passed in 2000 allowing retired teachers to return to work, and it does not affect the requirements of that program.

Transferring Credits. Permits an inactive member who has not retired to transfer credited service from one state plan to their current or former retirement plan if the inactive member is not eligible for membership in the ASRS and has not withdrawn contributions from the ASRS.

Health Insurance Premium Benefit. Increases the health insurance premium benefit for members of the eligible state retirement systems by the following amounts:

- Medicare eligible member from \$65 to \$100
- Non-Medicare eligible member from \$95 to \$150
- Non-Medicare family coverage from \$175 to \$260
- Medicare eligible family coverage from \$115 to \$170
- Combination Medicare and non-Medicare eligible from \$145 to \$215

Rural Health Insurance Premium Benefit. In addition to the premium benefit paid to ASRS retired and disabled members, provides for retired and disabled members who live in areas of the state not served by a managed care program (HMO) and who have 10 years of credited service in the following amounts:

- Medicare eligible member \$170 per month
- Non-Medicare eligible member \$300 per month
- Non-Medicare family coverage \$600 per month

Notes to Required Supplementary Information

- Medicare eligible family coverage \$350 per month
- Combination Medicare and non-Medicare eligible \$470 per month

Also provides that a retired or disabled member may elect to purchase individual coverage and receive a payment of the increased subsidy through the member's employer if the employer assumes the administrative function associated with the payment including verification that the payment is used for health insurance.

Supplemental Defined Contribution (DC) Plans. Repeals the provisions for the alternate DC retirement programs established in 1998 for exempt state employees (non-merit service employees), legislative agency employees and certain term limited elected officials. Persons already participating in those programs are grandfathered into them.

Provides that the ASRS, the Public Safety Personnel Retirement System (PSPRS) and their employers may establish a 401(a) defined contribution supplementary program. Employers may elect to match contributions to the supplementary program on an annual basis. Employer and member contributions to the supplement are vested immediately with the member.

Modified Deferred Retirement Option Plan (DROP) Program. Permits an employer to offer a member who has reached normal retirement (80 points, age 62 with 10 years, or age 65) a contract to work up to an additional three years. Retirement contributions are not made to ASRS during the contract period; however LTD contributions still continue to be paid to the ASRS. During the contract period, the member and employer contribute to a supplemental DC Plan at a rate negotiated between the member and the employer. Upon completing the additional service, the employee must purchase an equivalent amount of service from the ASRS in order to receive credit for the three years worked.

Partial Lump Sum Option. Beginning July 1, 2002, a member may elect a partial lump sum payment at retirement equal to not more than 36 months of the member's calculated retirement benefit. The life annuity amount then would be adjusted actuarially to a reduced amount to offset the lump sum payment.

Graded Multiplier. Provides a variable multiplier in the retirement benefit formula, increasing with years of service according to the following:

- 0.00 to 19.99 Years of Service 2.10 %
- 20.00 to 24.99 Years of Service 2.15 %
- 25.00 to 29.99 Years of Service 2.20 %
- 30.00 or More Years of Service 2.30 %

Supplemental Defined Contribution (DC) Retirement Plan. Permits the four state retirement plans to establish a 401(a) defined contribution program as a supplement to the state defined benefit programs. Repeals the alternative DC programs for term-limited state elected officials and state employees exempted from state personnel rules. Employees may make contributions to IRS limits with a match by the employer. Each employer member of the ASRS would be permitted to choose its own match rate.

Permanent Benefit Increase (PBI) Enhancement. Provides that interest at a rate of 8 percent be paid on the funds held in reserve for the PBI. The interest accrued to the reserve is used to fund an enhanced PBI based on the number of years a member has been retired. A member who has at least 10 years of service would be eligible for an incremental increase for each five years of retirement.

PSPRS membership; park rangers. Transfers state and county park rangers from the ASRS to the PSPRS.

Community colleges; optional retirement; contributions. Permits a community college that has an optional retirement program to increase employer

Notes to Required Supplementary Information

and employee contributions to seven percent. It provides a window for ASRS members to transfer to the optional programs from October 1, 2001 through December 31, 2001. The ASRS shall transfer their contributions plus interest to the optional program.

Removal of requirement that purchase of military service be only for which the member is not receiving a benefit. Allows for ASRS members to purchase military service time for which they may already be receiving benefits.

Pop-Up for members choosing a life certain option. Allows for retirees who choose the 5, 10, or 15 period certain options to rescind the election and thereafter, receive a straight life annuity, including postretirement increases. The member may again elect a period certain and life annuity subject to the same provision previously elected by the member.

2002

No material changes.

2003

Change to Phase-in Period. Prior to the 2002 valuation, actuarial assets were equal to market, less a five-year phase-in of the excess of expected investment return over actual investment return. For 2002 and future years, the Board changed the five-year phase-in period to a ten-year period. So, the 2002 valuation recognizes only 10 percent of the 2002 investment loss. The years prior to 2002 remain on their original five-year schedules.

Extension of the Rural Health Insurance Premium Benefit. The Arizona Legislature passed legislation that extends the Rural Health Insurance Subsidy for a period of two additional years.

2004

Service Purchase Program. The Arizona Legislature revised the method of calculating the cost of service purchases, so that future purchases would be

made at true actuarial present value. ASRS began to charge interest at 8% per annum for service purchases under payroll deduction agreements.

Early Retirement Incentive Programs. The Arizona Legislature provided that employers that participate in ASRS and offer early retirement incentives to their employees must notify ASRS of the incentives. ASRS will determine the liability associated with the cost of the incentives and the employers will pay the cost.

Long-Term Disability Program. The Arizona Legislature revised and clarified LTD provisions so that disabled members will be required, when appropriate, to participate in rehabilitation programs and to pursue obtaining Social Security disability benefits. In addition, the legislation limited the receipt of disability benefits on the basis of a member's "own occupation" to 24 months, rather than to 24 consecutive months.

2005

Refund of Contributions. The Board reduced the rate of interest accruals on forfeited balances from 8 percent to 4 percent effective July 1, 2005.

The Arizona Legislature:

- Changed contribution rate calculations from biennial to annual for all fiscal years beginning after FYE 2007. It also modified biennial rate requirements to allow the rate to be stepped in over a two year period for FYE 2006 and 2007.
- The legislature pegged the contribution rates for fiscal year 2006 and fiscal year 2007 at 6.90 percent and 8.60 percent respectively. After fiscal year 2007, contribution rates are to be determined annually.
- Eliminated the rural health insurance premium benefit for retirees in the Arizona retirement system who are not eligible for Medicare.

Notes to Required Supplementary Information

2006

Temporary Rural Health Insurance Premium Benefit. The Legislature extended the temporary Rural Health Insurance Subsidy for a two year period, from July 1, 2005, to June 30, 2007. The benefit is provided to Medicare-eligible retirees and disabled members who live in Arizona counties with no Health Maintenance Organization (HMO) service area and who have at least 10 years of credited service.

Additional Supplementary Information

Combining Schedule of Retirement Net Assets

For the Year Ended June 30, 2006

(Dollars in Thousands)

| | Retirement Plan | Retirement System | Combined 2006 |
|--|---------------------|----------------------|---------------------|
| ASSETS: | | | |
| Cash | \$21,847 | \$ - | \$21,847 |
| Prepaid benefits | 120,076 | - | 120,076 |
| RECEIVABLES: | | | |
| Accrued interest & dividends | 53,830 | 1,315 | 55,145 |
| Securities sold | 347,546 | 8,489 | 356,035 |
| Forward contracts | 1,770,050 | 43,232 | 1,813,282 |
| Contributions | 26,870 | - | 26,870 |
| Other | 2,850 | 70 | 2,920 |
| Total Receivables | 2,201,146 | 53,106 | 2,254,252 |
| INVESTMENTS AT FAIR VALUE : | | | |
| Temporary investments | 1,757,889 | 42,935 | 1,800,824 |
| Temporary investments from securities lending collateral | 2,122,415 | 51,838 | 2,174,253 |
| U. S. government obligations | 3,621,592 | 85,755 | 3,707,347 |
| Corporate bonds | 1,821,890 | 37,901 | 1,859,791 |
| Common and preferred stocks | 15,543,545 | 388,936 | 15,932,481 |
| Real estate mortgages & contracts | 219,631 | 5,364 | 224,995 |
| Total investments | 25,086,962 | 612,729 | 25,699,691 |
| TOTAL ASSETS | 27,430,031 | 665,835 | 28,095,866 |
| LIABILITIES: | | | |
| Payable for securities purchased | 839,081 | 20,494 | 859,575 |
| Payable for securities lending collateral | 2,122,415 | 51,838 | 2,174,253 |
| Forward contracts payable | 1,775,908 | 43,375 | 1,819,283 |
| Due to Other funds | 6,323 | - | 6,323 |
| Other | 15,734 | 1,052 | 16,786 |
| Total Liabilities | 4,759,461 | 116,759 | 4,876,220 |
| NET ASSETS HELD IN TRUST FOR PENSION BENEFITS | \$22,670,570 | \$549,076 | \$23,219,646 |

In accordance with GASB 25, for financial reporting purposes the Retirement Plan and The Retirement System are presented in one column, Retirement Fund, in the ASRS basic financial statements because they are administered within a single pension plan. The Combining Schedule of Retirement Net Assets and Changes in Retirement Net Assets are presented here to provide members with more detailed information about the two plan components.

Additional Supplementary Information

Combining Schedule of Changes in Retirement Net Assets

For the Year Ended June 30, 2006

(Dollars in Thousands)

| | Retirement Plan | Retirement System | Combined 2006 |
|--|--------------------|----------------------|------------------|
| ADDITIONS | | | |
| Contributions | | | |
| Member contributions | \$570,581 | \$352 | \$570,933 |
| Employer contributions | 477,120 | 352 | 477,472 |
| Transfers from other plans | 1,727 | - | 1,727 |
| Member reimbursements | 124,024 | - | 124,024 |
| Total Contributions | 1,173,452 | 704 | 1,174,156 |
| Income from investment activities | | | |
| Net appreciation in fair value | 1,631,693 | 41,017 | 1,672,710 |
| Interest | 254,159 | 6,389 | 260,548 |
| Dividends | 218,082 | 5,482 | 223,564 |
| Real Estate | 7,639 | 192 | 7,831 |
| Other | 5,826 | 146 | 5,972 |
| Total income from investment activities | 2,117,399 | 53,226 | 2,170,625 |
| Less investment activity expenses | | | |
| Investment management fees and monitoring services | 43,843 | 1,102 | 44,945 |
| Real estate | 4,853 | 122 | 4,975 |
| Total investment activity expenses | 48,696 | 1,224 | 49,920 |
| Net income from investment activities | 2,068,703 | 52,002 | 2,120,705 |
| From securities lending activities | | | |
| Security loan program | 83,493 | 2,099 | 85,592 |
| Security loan interest expense | 78,062 | 1,963 | 80,025 |
| Net income from securities lending activities | 5,431 | 136 | 5,567 |
| Total net investment income | 2,074,134 | 52,138 | 2,126,272 |
| TOTAL ADDITIONS | 3,247,586 | 52,842 | 3,300,428 |
| DEDUCTIONS | | | |
| Retirement and disability benefits | 1,495,180 | 43,812 | 1,538,992 |
| Survivor benefits | 16,945 | 180 | 17,125 |
| Refunds to withdrawing members, including interest | 59,696 | 617 | 60,313 |
| Administrative expenses | 27,393 | 661 | 28,054 |
| Transfers to other plans | 5,129 | - | 5,129 |
| Other | 2,067 | 16 | 2,083 |
| TOTAL DEDUCTIONS | 1,606,410 | 45,286 | 1,651,696 |
| NET INCREASE | 1,641,176 | 7,556 | 1,648,732 |
| Net assets held in trust for pension benefits: | | | |
| Beginning of year | 21,029,394 | 541,520 | 21,570,914 |
| End of year | \$22,670,570 | \$549,076 | \$23,219,646 |

In accordance with GASB 25, for financial reporting purposes the Retirement Plan and The Retirement System are presented in one column, Retirement Fund, in the ASRS basic financial statements because they are administered within a single pension plan. The Combining Schedule of Retirement Net Assets and Changes in Retirement Net Assets are presented here to provide members with more detailed information about the two plan components.

Additional Supplementary Information

Schedule of Additions by Source

(Dollars in Thousands)

| Year | Employee Contribution Made | Employer Contribution Made | Net Investment Income | Member Reimbursements and Other | Total |
|------|----------------------------------|----------------------------------|-----------------------------|---------------------------------------|-------------|
| 1997 | \$173,508 | \$173,508 | \$2,832,718 | \$11,481 | \$3,191,215 |
| 1998 | 176,769 | 176,769 | 3,405,203 | 15,462 | 3,774,203 |
| 1999 | 179,087 | 179,087 | 2,848,321 | 46,171 | 3,252,666 |
| 2000 | 152,957 | 152,958 | 2,035,312 | 35,348 | 2,376,575 |
| 2001 | 163,442 | 163,442 | (1,528,691) | 37,687 | (1,164,120) |
| 2002 | 168,213 | 168,213 | (1,768,077) | 51,350 | (1,380,301) |
| 2003 | 177,157 | 177,157 | 368,631 | 93,552 | 816,497 |
| 2004 | 413,462 | 413,458 | 3,228,785 | 113,944 | 4,169,649 |
| 2005 | 442,643 | 442,643 | 1,803,392 | 141,932 | 2,830,610 |
| 2006 | 612,121 | 612,121 | 2,230,939 | 125,751 | 3,580,932 |

Schedule of Deductions by Type

(Dollars in Thousands)

| Year | Benefits | Refunds | Administration, Transfers and Other | Total |
|------|------------|----------|--|-----------|
| 1997 | \$ 596,308 | \$31,282 | \$12,308 | \$639,898 |
| 1998 | 652,567 | 29,769 | 12,541 | 694,877 |
| 1999 | 713,871 | 26,108 | 15,353 | 755,332 |
| 2000 | 787,553 | 70,754 | 19,744 | 878,051 |
| 2001 | 909,615 | 98,535 | 24,640 | 1,032,790 |
| 2002 | 1,069,044 | 42,765 | 28,105 | 1,139,914 |
| 2003 | 1,222,564 | 35,976 | 37,877 | 1,296,417 |
| 2004 | 1,396,481 | 36,212 | 35,745 | 1,468,438 |
| 2005 | 1,576,734 | 44,164 | 33,426 | 1,654,324 |
| 2006 | 1,703,215 | 60,313 | 39,395 | 1,802,923 |

Additional Supplementary Information

Schedule of Administrative Expenses

For Year Ended June 30, 2006

(Dollars in Thousands)

| | Retirement and Health Benefit Supplement | Long-Term Disability | Combined 2006 |
|------------------------------------|--|-------------------------|------------------|
| Personnel Services | | | |
| Salaries | \$9,585 | \$ - | \$9,585 |
| Compensated Balances | 761 | - | 761 |
| Retirement Contributions | 632 | - | 632 |
| Other Employee Related Expenses | 2,058 | - | 2,058 |
| Total Personnel Services | 13,036 | - | 13,036 |
| Professional Services | | | |
| Actuary & Benefit Consulting | 1,800 | - | 1,800 |
| Audit, Consulting & Legal Fees | 280 | - | 280 |
| Retiree Payroll Costs | 1,376 | - | 1,376 |
| Programming Costs | 6,466 | - | 6,466 |
| Other Outside Services | 1,887 | 2,593 | 4,480 |
| Total Professional Services | 11,809 | 2,593 | 14,402 |
| Communications | | | |
| Postage | 347 | - | 347 |
| Printing | 176 | - | 176 |
| Telephone | 279 | - | 279 |
| Advertising | 41 | - | 41 |
| Total Communications | 843 | - | 843 |
| Miscellaneous | | | |
| Board & Council | 13 | - | 13 |
| Office Rent | 1,951 | - | 1,951 |
| Furniture & Equipment | 315 | - | 315 |
| Software & Support | 78 | - | 78 |
| Repair & Maintenance | 550 | - | 550 |
| Travel | 77 | - | 77 |
| Operating Supplies | 103 | - | 103 |
| Insurance | 147 | - | 147 |
| Dues & Subscriptions | 17 | - | 17 |
| Education & Training | 126 | - | 126 |
| Miscellaneous | 63 | 424 | 487 |
| Total Miscellaneous | 3,440 | 424 | 3,864 |
| TOTAL | \$29,128 | \$3,017 | \$32,145 |

Additional Supplementary Information

Schedule of Cash Receipts and Cash Disbursements

Year Ended June 30, 2006

(Dollars in Thousands)

| | |
|--|-------------------------|
| CASH BALANCE, beginning of year | \$18,363 |
| RECEIPTS: | |
| Member contributions | 606,256 |
| Employer contributions | 606,890 |
| Purchase of back service (membership reimbursements) | 124,024 |
| Transfers from other retirement systems | 1,727 |
| Short-term securities matured and sold | 31,289,018 |
| Investments matured and sold | 30,378,392 |
| Building revenue | 8,082 |
| Securities lending program | 89,150 |
| Interest | 139,763 |
| Dividends | 233,622 |
| Miscellaneous | 3,337 |
| TOTAL RECEIPTS | \$63,480,261 |
| DISBURSEMENTS: | |
| Retirement, disability and subsidy payments | 1,683,056 |
| Prepaid benefits | 120,076 |
| Death benefits | 17,124 |
| Refunds to withdrawing members | 60,313 |
| Transfers to other retirement systems | 5,129 |
| Short-term investments purchased | 13,348,145 |
| Investment purchases | 48,068,142 |
| Securities lending program charges | 83,289 |
| Investment manager fees | 46,821 |
| Building expenses | 5,322 |
| Administrative expenses | 28,199 |
| Miscellaneous | 5,942 |
| TOTAL DISBURSEMENTS | \$63,471,558 |
| CASH BALANCE, end of year | \$27,066 |

Additional Supplementary Information

Schedule of Professional Consultant Fees

For Year Ended June 30, 2006

(Dollars in Thousands)

| Professional/Consultant | Nature Of Service | Expenses |
|--|-----------------------------------|------------------------|
| VOLUNTARY PLAN ADMINISTRATION | LTD CONSULTING SERVICES | \$2,593 |
| H L YOH CO LLC | IT CONSULTING SERVICES | 1,993 |
| MELLON BANK TRUST & INVESTMENTS | PENSION PAYMENT SERVICES | 1,319 |
| FIRST NATIONAL INFORMATION | DOCUMENT IMAGING SERVICES | 1,230 |
| INT TECHNOLOGIES LLC | IT CONSULTING SERVICES | 991 |
| COMSYS INFORMATION TECHNOLOGY | IT CONSULTING SERVICES | 665 |
| BUCK CONSULTANTS LLC | ACTUARIAL SERVICES | 598 |
| KELLY SERVICES INC | TEMPORARY AGENCY | 558 |
| SPHERION CORPORATION | IT CONSULTING SERVICES | 553 |
| COMPUTER INFORMATION TECHNOLOGIES | IT CONSULTING SERVICES | 504 |
| MUNIS INC | IT CONSULTING SERVICES | 442 |
| DATA MAVENS INC | IT CONSULTING SERVICES | 397 |
| KEANE INC | IT CONSULTING SERVICES | 397 |
| GLOTEL | IT CONSULTING SERVICES | 372 |
| ATTORNEY GENERAL OFFICE | LEGAL SERVICES | 247 |
| WELLS FARGO BUSINESS CREDITORS | IT CONSULTING | 225 |
| ABLEST INC | IT CONSULTING SERVICES | 203 |
| STAFFMARK INC | TEMPORARY AGENCY | 125 |
| PROVALIANT INC | IT CONSULTING SERVICES | 131 |
| MERCER HUMAN RESOURCE | INVESTMENT CONSULTING | 122 |
| TECH KNOWLEDGY STORE LLC | IT CONSULTING SERVICES | 99 |
| TECHSTAR | IT CONSULTING SERVICES | 96 |
| DELOITTE & TOUCHE | AUDIT SERVICES | 90 |
| ANALYSTS INTERNATIONAL CO | IT CONSULTING SERVICES | 63 |
| COST EFFECTIVENESS MEASUREMENT INC | PLAN ADMINISTRATIVE CONSULTING | 58 |
| RANDSTAD | TEMPORARY AGENCY | 57 |
| CORPORATE JOB BANK | TEMPORARY AGENCY | 37 |
| BIBBY FINANCIAL SERVICES | IT CONSULTING SERVICES | 31 |
| COVANSYS CORPORATION | IT CONSULTING SERVICES | 31 |
| CHARLES W WHETSTINE | LEGAL SERVICES | 28 |
| COMPUCOM SYSTEMS INC | IT CONSULTING SERVICES | 25 |
| BEHAVIOR RESEARCH CENTER | CONSULTING SERVICES | 24 |
| GOODMANS INC | BUILDING SERVICES | 15 |
| MELLON CONSULTANTS INC | INVESTMENT CONSULTING | 15 |
| PALAYEKAR COMPANIES INC | IT CONSULTING SERVICES | 13 |
| SULLIVAN ROGERS AND COMPANY | IT CONSULTING SERVICES | 12 |
| OTHER CONSULTING FEES (less than ten thousand dollars) | MISCELLANEOUS CONSULTING SERVICES | 43 |
| Total | | <u>\$14,402</u> |

Additional Supplementary Information

Schedule of Total Investment Income by Manager

For Year Ended June 30, 2006

(Dollars in Thousands)

| Manager | Market Appreciation (Depreciation) | Interest | Dividends | Real Estate/ Other | Total Investment Income |
|---------------------------|--|------------------|------------------|-----------------------|-------------------------------|
| ASRS INTERNAL | \$ 225,106 | \$117,823 | \$ 87,168 | \$10,135 | \$ 440,232 |
| AXA ROSENBERG | 42,081 | 181 | 5,789 | - | 48,051 |
| BANK OF IRELAND | (20) | 2 | 3 | - | (15) |
| BANK OF NEW YORK | 27,237 | 38 | 511 | 119 | 27,905 |
| BARCLAYS GLOBAL INVESTORS | 438,379 | 4 | 8 | - | 438,391 |
| BATTERYMARCH | 12,479 | 88 | 494 | - | 13,061 |
| BLACKROCK | (41,113) | 43,414 | 46 | 1 | 2,348 |
| BRANDES | 280,220 | 956 | 33,799 | - | 314,975 |
| BRANDYWINE | - | - | - | 104 | 104 |
| BRIDGEWATER | 58,552 | 49,695 | 400 | - | 108,647 |
| BYRAM | 16,620 | 201 | 2,995 | 7 | 19,823 |
| CAPITAL GUARDIAN | (13) | - | 87 | 48 | 122 |
| COLUMBIA | - | - | - | 24 | 24 |
| CRM | 12,892 | 257 | 868 | - | 14,017 |
| DFA | 21,526 | 114 | 3,104 | - | 24,744 |
| DIMENSIONAL | 70,150 | 166 | 7,205 | 93 | 77,614 |
| FIDELITY | (19,763) | 21,520 | - | - | 1,757 |
| FORTSMANN-LEFF ASSOC | 2,823 | 15 | 13 | - | 2,851 |
| FRANKLIN | 81,884 | 172 | 21,679 | - | 103,735 |
| FRONTIER | 3,126 | 11 | 38 | - | 3,175 |
| GOLDMAN SACHS | 125,098 | 3,554 | (34) | - | 128,618 |
| HANSBERGER | 67,765 | 215 | 8,936 | - | 76,916 |
| HINES | 3,050 | 2 | 1,008 | 284 | 4,344 |
| ING | 7,214 | 32 | 858 | - | 8,104 |
| INTECK | 37,413 | 167 | 9,856 | - | 47,436 |
| JP MORGAN | (30,452) | 28,560 | 31 | 267 | (1,594) |
| LSV ASSET MANAGEMENT | 56,627 | 135 | 12,293 | - | 69,055 |
| MELLON | 57,409 | 2,536 | - | 1,355 | 61,300 |
| MFS INTERNATIONAL | 92,513 | 520 | 23,597 | - | 116,630 |
| NORTHPOINTE | 4,740 | 68 | 950 | - | 5,758 |
| ROTHSCHILD | - | - | 51 | 1,775 | 1,826 |
| STATE STREET GLOBAL | 57,433 | 140 | 7,031 | - | 64,604 |
| TIMESQUARE | 20,749 | 337 | 877 | - | 21,963 |
| TISHMAN | 1,461 | 138 | - | - | 1,599 |
| URDANG | 5,876 | 62 | 1,395 | - | 7,333 |
| WELLINGTON | 19,837 | 176 | 1,636 | 0 | 21,649 |
| TOTAL | \$1,758,899 | \$271,299 | \$232,692 | \$14,212 | \$2,277,102 |

Additional Supplementary Information

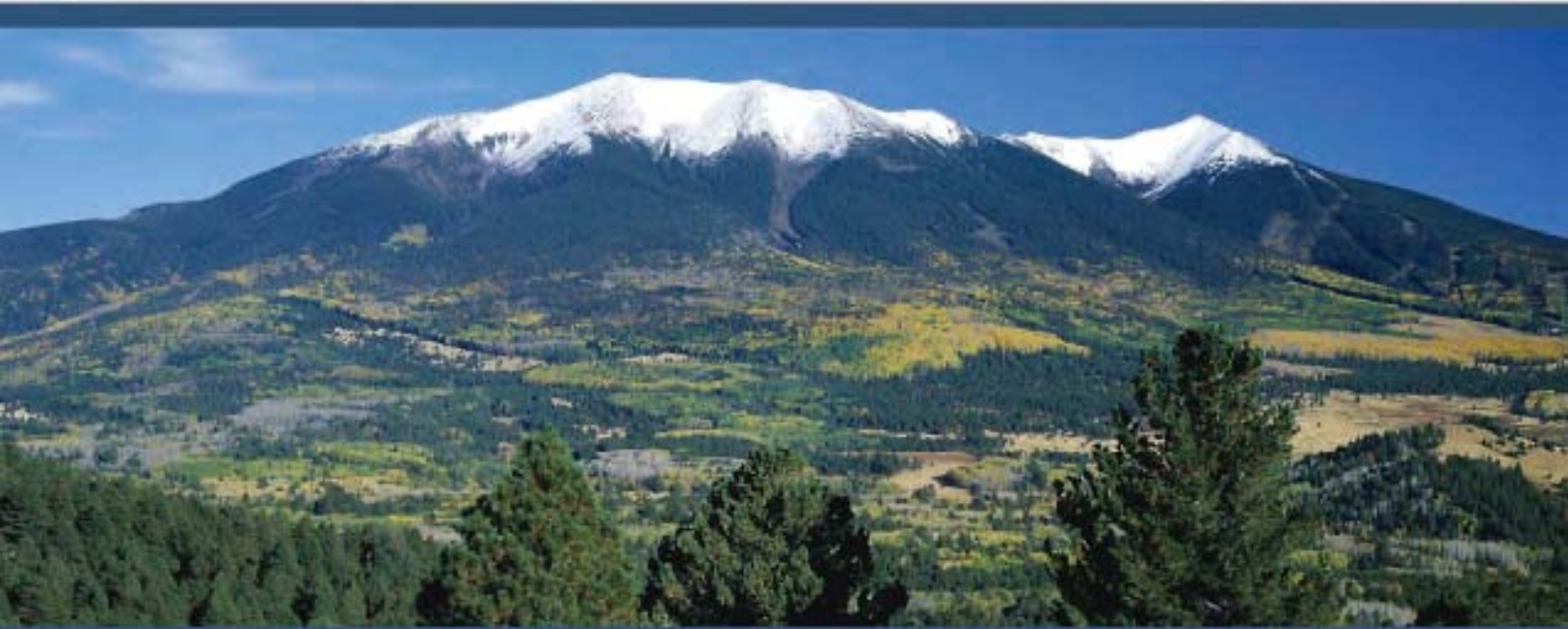
Schedule of Total Investment Expenses

For the Year Ended June 30, 2006

(Dollars in Thousands)

| | Management and Monitoring Fees | Real Estate Expense | Total |
|---|-----------------------------------|------------------------|-----------------|
| AMERICAN STOCK EXCHANGE | \$ 1 | \$ - | \$ 1 |
| ASRS INTERNAL | 15 | 4,821 | 4,836 |
| AXA ROXENBERG | 1,704 | | 1,704 |
| BANK OF NEW YORK | 243 | | 243 |
| BARCLAYS GLOBAL INVESTORS | 3,431 | | 3,431 |
| BARRA INC | 100 | | 100 |
| BATTERYMARCH | 930 | | 930 |
| BLACKROCK | 1,449 | | 1,449 |
| BLOOMBERG | 113 | | 113 |
| BRANDES | 4,856 | | 4,856 |
| BRIDGEWATER | 5,480 | | 5,480 |
| BYRAM | 614 | | 614 |
| COURTLAND | 101 | | 101 |
| COX CASTLE AND NICHOLSON LLP | 43 | | 43 |
| CRAIN COMMUNICATIONS INC | 2 | | 2 |
| CRAMER ROSENTHAL MCGYNN | 572 | | 572 |
| DIMENSIONAL FUND ADVISORS | 1,687 | | 1,687 |
| ENHANCED INVESTMENT TECHNOLOGIES LLC | 2,383 | | 2,383 |
| FIDELITY | 1,028 | | 1,028 |
| FLA ASSET MANAGEMENT LLC | 32 | | 32 |
| FOSTER PEPPER | 225 | | 225 |
| FRANKLIN | 1,909 | | 1,909 |
| GOLDMAN SACHS | 6,375 | | 6,375 |
| HANSBERGER | 1,909 | | 1,909 |
| HINES-SUMISEI US CORE OFFICE FUND LP | 328 | 357 | 685 |
| ING CLARION | 135 | | 135 |
| INSTITUTIONAL SHAREHOLDER SVCS INC | 43 | | 43 |
| INSTITUTIONAL INVESTOR | 1 | | 1 |
| INVESTMENT RELATED TRAVEL | 6 | | 6 |
| JP MORGAN | 1,264 | | 1,264 |
| LSV ASSET MANAGEMENT | 1,486 | | 1,486 |
| MARKET AXESS CORP | 5 | | 5 |
| MATTHEW BENDER & CO INC | 5 | | 5 |
| MELLON | 544 | | 544 |
| MERCER HUMAN RESOURCE | 246 | | 246 |
| MFS INSTITUTIONAL ADVISORS INC | 1,805 | | 1,805 |
| MOODYS | 41 | | 41 |
| MORGAN STANLEY | 3 | | 3 |
| MORNING STAR INC | 1 | | 1 |
| MORRISON AND FOERSTER LLP | 34 | | 34 |
| NEW YORK STOCK EXCHANGE | 3 | | 3 |
| NORTHPOINTE | 458 | | 458 |
| PENLEY INC | 1 | | 1 |
| PENSION FUND DATA EXCHANGE LTD | 1 | | 1 |
| RIDENOUR HIENTON HARPER | 105 | | 105 |
| ROTHSCHILD | 1,819 | | 1,819 |
| RV KUHNS AND ASSOCIATES INC | 61 | | 61 |
| SKADDEN ARPS SLATE MEAGHER AND FLOM LLP | 20 | | 20 |
| STATE STREET | 741 | | 741 |
| SUNGARD | 5 | | 5 |
| TIMES SQUARE CAPITAL | 1,161 | | 1,161 |
| TISHMAN | 193 | | 193 |
| TRADEWEB LLC | 23 | | 23 |
| URDANG | 214 | | 214 |
| WELLINGTON MANAGEMENT | 825 | | 825 |
| TOTAL | \$46,779 | \$5,178 | \$51,957 |

Arizona State Retirement System
A Component Unit of the State of Arizona



Investment
Section

2006

Table of Contents

III. Investment Section

| | |
|---|----|
| Investment Report | 60 |
| Investment Results | 63 |
| Performance Accounting / Computation Standards | 63 |
| Annualized Rates of Return | 63 |
| Historical Rates of Return | 63 |
| Monthly Returns | 64 |
| Net Income from Investments | 64 |
| Ten Year Review of Investment Income | 65 |
| Asset Allocation: | 66 |
| Schedule of Investments | 66 |
| Equity Portfolio Profile | 67 |
| Fixed Income Portfolio Profile | 69 |
| Schedule of Broker Commissions - Domestic Equity Trades | 71 |
| Schedule of Broker Commissions - Foreign Equity Trades | 73 |

Investment Report

U.S. Economy and Capital Markets FY 2005-06

*By Lawrence Trachtenberg, Investment Committee Chairman, and
Gary R. Dokes, Chief Investment Officer*

3rd Quarter 2005

Economic growth was moderate during the quarter, GDP growth was 4.2%. Hurricane damage along the U.S. gulf coast had a major impact on oil refining and transportation capabilities, and oil prices almost reached \$70/barrel. Increasing interest rates, housing costs, credit card debt and higher gas prices contributed to lower consumer confidence during the quarter. The Consumer Price Index increased 4.7% year-over-year, largely driven by the soaring energy costs. Core CPI (excluding food and energy) increased by 2.0%. Unemployment rose to 5.1%. Housing starts and building permits remained strong. Amid inflation concerns, the Fed increased the Fed Funds rate twice to 3.75%.

The S&P 500 Index was up 3.6% for the quarter. Consumer discretionary and financial stocks suffered as a result of increasing interest rates. The energy sector was up 17% as a result of earnings and higher energy prices. Technology and utilities sectors also performed well. Small cap stocks performed better than their large cap counterparts. The Russell 2000 Index gained 4.7%. International equities had a strong quarter despite global economic concern. The MSCI EAFE Index returned 10.4%. Japanese, European and Australian equities all had large gains. The MSCI Emerging Markets Index gained 18% for the quarter.

The Lehman Aggregate Bond Index was down 0.7% as shorter-term issues outperformed their longer-term counterparts. The Lehman Treasury Index lost 1.1%. The yield curve flattened across all maturities. High yield bonds led the market, gaining 0.9%. Asset backed and mortgaged backed

issues posted small losses.

Both private real estate and REITs rose during the third quarter. The NCREIF Index gained 4.4%. MSCI U.S. REIT Index returned 3.6%.

4th Quarter 2005

Economic expansion continued in the fourth quarter, GDP growth came in at 1.8%. Consumer spending and the housing market showed signs of slowing as interest rates continued to rise. The Fed tightened monetary policy, increasing the Fed Funds rate twice to 4.25%. The yield curve inverted at the end of December. Inflation concerns increased. CPI was 3.4% on an annualized basis. The domestic savings rate turned negative for the first time since 1933. Unemployment declined to 4.9%.

U.S. equities did not benefit from the fourth quarter as they typically do. The S&P 500 Index was up 2.1% for the quarter and 4.9% for the year. The S&P P/E ratio finished the year at 18, a lower multiple than seen in recent years. International markets had a strong year. The MSCI EAFE Index returned 4.1% for the quarter and 14% for the year, and MSCI ACWI ex US Index returned 4.4% for the quarter and 17.1% for 2005. Foreign currency continued to appreciate relative to the dollar. International growth stocks had a strong quarter. Japan, Germany, France and Switzerland all had double digit returns for 2005. The MSCI Emerging Markets Index returned 7.2% for the quarter.

The yield curve inverted, as shorter-term maturities increased more than the longer-term maturities. The Lehman Aggregate Bond Index increased

Investment Report

0.6% during the quarter and 2.4% over the year. The Lehman Treasuries outperformed corporate issues and mortgage backed securities. High yield issues continued to perform well gaining 0.7%.

Private real estate had strong returns, the NCREIF Index rose 5.4%. MSCI U.S. REIT Index gained 1.7%. Spreads between REITs and 10 Year T-Bills contracted.

1st Quarter 2006

In an environment of rising interest rates, higher oil prices, a cooling housing market and increasing inflation concerns, GDP was significantly above average at 5.6%. Higher energy costs pushed the Consumer Price Index to 3.4% on an annualized basis. The personal savings rate was negative for the 5th consecutive month. Unemployment fell to 4.7%. The Fed hiked interest rates twice during the quarter, increasing the Fed Funds rate to 4.75%.

Equities rallied in the first quarter. The S&P 500 Index gained 4.2%, the Russell 1000 Index rose 4.5% and the Russell 2000 Index increased 13.9%. The producer durables sector posted the highest return at 10.2%. Small cap issues outperformed large cap. The MSCI EAFE Index returned 9.5% and MSCI ACWI ex US Index gained 9.8% in dollar terms. Norway, Finland and Sweden all contributed strong quarters, as Europe led all other regions. Emerging markets outpaced developed markets. The MSCI Emerging Markets Index rose 12.1% in dollar terms.

The fixed income market saw shorter-term issues outpace longer-term issues. The Lehman Aggregate Bond Index declined 0.6%. Higher quality issues outperformed lower quality issues in the investment grade market. High yield led the market with a 2.9% return. The Lehman Treasury Index declined 1.2%.

Real estate stocks rallied, as the MSCI U.S. REIT

Index rose 15.2%. Private real estate also gained, the NCREIF Property Index was up 3.6%.

2nd Quarter 2006

The initial estimate of GDP was moderate at 2.5%; the slowing growth is attributed to higher interest rates, a dramatically slowing housing market and higher oil prices. Commodity prices, particularly oil and metals, climbed. The Consumer Price Index increased 4.3% year-over-year. The Fed continued increasing rates at a 25 basis points per meeting pace, pushing the rate to 5.25%. The unemployment rate dropped to 4.6%, its lowest level since 2001.

Domestic equities were lower for the quarter. The S&P 500 Index lost 1.4% and the Russell 2000 Index fell 5.0%. Energy and utilities sectors outperformed during the quarter, increasing 5.3% and 4.3%, respectively. Healthcare and Technology underperformed, losing 4.7% and 10.0%, respectively. Growth stocks underperformed value stocks across all market caps. International equities were helped by the weakening of the U.S. Dollar. The MSCI EAFE Index returned 0.9% for the quarter in U.S. Dollar terms, but lost 4.0% in local currency. Japanese equities had a tough quarter, falling 4.6%. The UK equities gained 4.9%. The MSCI Emerging Markets Index was down 4.3% in dollar terms.

Amid inflation concerns and uncertainty surrounding the Fed's next move, bonds were also down. The Lehman Aggregate Bond Index was down 0.1% for the quarter. Long-term Treasuries fell 1.2%, but intermediate-term Treasuries gained 0.3%. Performance was flat for mortgage backed securities.

Real estate stocks modestly declined for the quarter. MSCI U.S. REIT Index was down 1.5%. The NCREIF Index continued to deliver strong returns posting 4.0% gain for the second quarter.

Investment Report

Investment Goals

1. Achieve a total fund rate of return equal to or greater than the actuarial assumed investment rate.
2. Achieve a total fund rate of return equal to or greater than the asset allocation benchmark.
3. Achieve a total fund rate of return equal to or greater than the amount projected in the most recent asset allocation study.
4. Achieve asset class net rates of return equal to or greater than their respective broad asset class benchmarks.
5. Achieve portfolio-level net rates of return equal to or greater than their respective portfolio benchmarks.
6. Ensure sufficient monies are available to meet cash flow requirements.

Asset Allocation Targets

Established in October 2003, the ASRS asset allocation policy targets and ranges are as follows:

| | |
|----------------------|------------|
| US Equity | 53% +/- 5% |
| US Fixed Income | 26% +/- 5% |
| International Equity | 15% +/- 5% |
| Real Estate | 6% +/- 2% |

The Real Estate allocation is pro-rated into the other asset classes during the implementation of the Real Estate program.

Investment Policies

The ASRS maintains its investment assets in accordance with Board approved strategic asset allocation policy. Investment assets are managed in 33 externally- and six internally-managed portfolios which are diversifiable in U.S. equities, U.S. fixed income, international equities and real estate.

For Fiscal Year Ended June 30, 2006, the ASRS achieved a 9.81 percent rate-of-return which outperformed the ASRS Total Fund policy benchmark and actuarial assumed investment rate of return by 1.0 percent and 1.8 percent, respectively.

The ASRS adheres to all statutory requirements set forth by Arizona state statute. In addition, the ASRS establishes investment guidelines for its external investment managers and a complete set of policies, procedures compliance requirements, and oversight of internal investment management to ensure that investment assets are prudently managed. Details of ASRS investments are contained in the Investment Section of this report.

Investment Results

The Total Fund returned 9.8 percent in the fiscal year ended June 30, 2006.

Performance Accounting/ Computation Standards

The ASRS investment performance rates of return are calculated on a total return basis, using time-weighted rates of return, based upon market values.

Performance is calculated on an accrual basis provided that the accrual information is available from the custodian or record-keeper. The rates of return are generated by asset class and include cash holdings.

Below are rates of return on the overall portfolio, as well as specific asset classes, along with the benchmark used to compare performance.

Annualized Rates of Return

(Retirement & HBS)

| | 1 Year | 3 Year | 5 Year | Inception to Date |
|----------------------------|--------|--------|--------|----------------------|
| ASRS Total Fund | 9.8% | 11.8% | 5.6% | 10.8% |
| ASRS Domestic Equity | 10.0% | 13.3% | 4.0% | 12.2% |
| S&P 500 Index | 8.6% | 11.2% | 2.5% | 12.3% |
| ASRS Domestic Fixed Income | -0.4% | 2.2% | 5.1% | 9.2% |
| Lehman Aggregate Index | -0.8% | 2.1% | 5.0% | 6.8% |
| ASRS International Equity | 24.3% | 22.9% | 9.7% | 7.6% |
| MCSI EAFE Index | 26.8% | 24.3% | 10.4% | 6.8% |

Historical Rates of Return

(Retirement & HBS)

| Fiscal Year | Return | Fiscal Year | Return | Fiscal Year | Return |
|-------------|---------|-------------|--------|-------------|---------|
| 2005-06 | 9.80% | 1997-98 | 21.30% | 1989-90 | 9.52% |
| 2004-05 | 8.50% | 1996-97 | 20.60% | 1988-89 | 14.33% |
| 2003-04 | 17.50% | 1995-96 | 16.70% | 1987-88 | 3.10% |
| 2002-03 | 2.40% | 1994-95 | 17.78% | 1986-87 | 11.80% |
| 2001-02 | (8.20%) | 1993-94 | 1.89% | 1985-86 | 31.50% |
| 2000-01 | (6.70%) | 1992-93 | 16.74% | 1984-85 | 32.10% |
| 1999-00 | 10.00% | 1991-92 | 14.62% | 1983-84 | (5.20%) |
| 1998-99 | 16.80% | 1990-91 | 7.99% | 1982-83 | 40.30% |

Investment Results

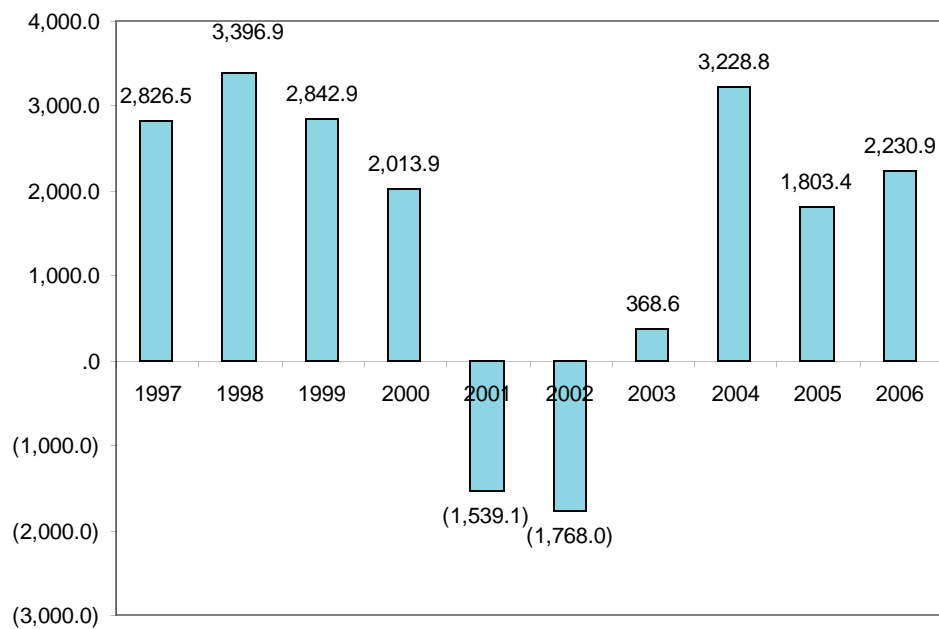
Monthly Returns

(Retirement & HBS)

| Month | Total Fund | US Equity | Fixed Inc | Intl Equity |
|----------|------------|-----------|-----------|-------------|
| Jul 2005 | 2.67% | 4.10% | -0.76% | 3.09% |
| Aug 2005 | 0.06% | -0.99% | 1.19% | 2.06% |
| Sep 2005 | 0.93% | 0.72% | -0.96% | 4.08% |
| Oct 2005 | -1.69% | -1.85% | -0.74% | -2.74% |
| Nov 2005 | 2.91% | 4.11% | 0.47% | 2.63% |
| Dec 2005 | 1.12% | 0.24% | 0.95% | 4.36% |
| Jan 2006 | 3.12% | 3.89% | 0.06% | 5.13% |
| Feb 2006 | 0.15% | -0.06% | 0.37% | 0.34% |
| Mar 2006 | 1.43% | 1.84% | -0.95% | 3.38% |
| Apr 2006 | 1.52% | 1.19% | -0.11% | 4.76% |
| May 2006 | -2.67% | -3.39% | -0.10% | -4.18% |
| Jun 2006 | 0.03% | 0.10% | 0.19% | -0.42% |

Net Income from Investments

(Dollars in Millions)



Investment Results

Ten Year Review of Investment Income

(Dollars in Thousands)

| Year | Invest Income | Market Appr | Invest Expense | Net Income |
|-------------|----------------------|--------------------|-----------------------|-------------------|
| 1996-97 | 566,750 | 2,282,015 | 22,264 | 2,826,501 |
| 1997-98 | 325,329 | 3,094,012 | 22,377 | 3,396,964 |
| 1998-99 | 394,337 | 2,474,779 | 26,215 | 2,842,901 |
| 1999-00 | 416,594 | 1,625,595 | 28,273 | 2,013,916 |
| 2000-01 | 527,329 | (2,038,932) | 27,525 | (1,539,128) |
| 2001-02 | 485,535 | (2,228,394) | 25,218 | (1,768,077) |
| 2002-03 | 442,870 | (51,437) | 22,801 | 368,632 |
| 2003-04 | 447,623 | 2,811,047 | 29,885 | 3,228,785 |
| 2004-05 | 454,389 | 1,382,587 | 33,584 | 1,803,392 |
| 2005-06 | 523,997 | 1,758,899 | 51,957 | 2,230,939 |

Asset Allocation

Schedule Of Investments

(Dollars in Thousands)

| | Investments at Fair Value | Receivables | Payables | Total | % of Total |
|----------------------------------|------------------------------|--------------------|----------------------|---------------------|---------------|
| Corporate Equity Securities | \$16,743,086 | - | - | \$16,743,086 | 69.2% |
| Fixed Income Securities | | | | | |
| Corporate Debt Securities | 1,972,262 | - | - | 1,972,262 | 8.2% |
| US Treasury & Govt Securities | 3,858,714 | - | - | 3,858,714 | 15.9% |
| Real Estate & Mortgages | 245,787 | - | - | 245,787 | 1.0% |
| Securities Lending | 2,265,754 | - | (2,265,754) | - | 0.0% |
| Temporary Investments* | 1,876,609 | 2,319,889 | (2,804,955) | 1,391,543 | 5.7% |
| Total Fixed Income Securities | 10,219,126 | 2,319,889 | (5,070,709) | 7,468,306 | |
| Total Investments | \$26,962,212 | \$2,319,889 | (\$5,070,709) | \$24,211,392 | 100.0% |

* Includes 1,813 other receivables and \$12,566 other liabilities

Equity Portfolio Profile

Equity Portfolio Profile

(Dollars in Thousands)

| Equity Sub-Sector Allocation | Percent of Fund | Dollar Value |
|------------------------------|-----------------|---------------------|
| US Large Cap Equity | 39.01% | \$9,446,183 |
| US Mid Cap Equity | 6.02% | 1,457,471 |
| US Small Cap Equity | 6.28% | 1,519,921 |
| | <hr/> | <hr/> |
| Total US Equity | 51.31% | 12,423,575 |
| | <hr/> | <hr/> |
| International Equity | 17.84% | 4,319,511 |
| | <hr/> | <hr/> |
| Total Equity | 69.15% | \$16,743,086 |
| | <hr/> <hr/> | <hr/> <hr/> |

Ten Largest Domestic Equity Holdings

| | % Of Domestic Equity Portfolio |
|----------------------------|--------------------------------|
| EXXON MOBIL CORP | 1.73% |
| GENERAL ELEC CO COM | 1.52% |
| BANK OF AMERICA CORP | 1.23% |
| CITIGROUP INC COM | 1.07% |
| MICROSOFT CORP COM | 0.87% |
| JOHNSON & JOHNSON COM | 0.84% |
| PFIZER INC COM STK USD0.05 | 0.70% |
| PROCTER & GAMBLE CO COM | 0.63% |
| JPMORGAN CHASE & CO COM | 0.63% |
| HEWLETT PACKARD CO COM | 0.61% |
| Total | 9.83% |

Note: A detail listing of investments is available upon request. Direct inquiries to: ASRS, 3300 North Central Avenue, Phoenix, AZ 85012.

Equity Portfolio Profile

Distribution by Market Sector

| | ASRS Domestic Equity | S&P 500 Index |
|----------------------------|----------------------|----------------|
| Financials | 21.38% | 21.74% |
| Health Care | 12.16% | 12.52% |
| Utilities | 3.64% | 3.47% |
| Consumer Discretionary | 11.97% | 10.13% |
| Consumer Staples | 7.30% | 9.85% |
| Energy | 9.18% | 9.24% |
| Information Technology | 15.20% | 15.24% |
| Materials | 3.74% | 3.14% |
| Telecommunication Services | 2.60% | 3.42% |
| Industrials | 12.83% | 11.25% |
| Total | 100.00% | 100.00% |

Ten Largest International Equity Holdings

| | % Of International Equity Portfolio |
|--------------------------------|-------------------------------------|
| NESTLE SA CHF1 (REGD) | 2.20% |
| UNICREDITO ITALIAN EURO.50 | 1.21% |
| DEUTSCHE TELEKOM AG NPV (REGD) | 1.13% |
| GLAXOSMITHKLINE ORD GBP0.25 | 1.11% |
| NIPPON TEL & TEL CORP Y50000 | 1.02% |
| UNILEVER NV EURO.16 | 1.00% |
| DAIICHI SANKYO COMPANY LIMITED | 0.98% |
| BRITISH SKY BRDCSTG | 0.90% |
| TELEFONICA SA EUR1 | 0.90% |
| ALCATEL EUR2 SER'A' | 0.89% |
| Total | 11.34% |

Summary of Broker Commissions

| | Commission |
|----------------------|-------------|
| Domestic Equity | \$6,044,522 |
| International Equity | 3,596,068 |

Note: A detail listing of investments is available upon request. Direct inquiries to: ASRS, 3300 North Central Avenue, Phoenix, AZ 85012.

Fixed Income Portfolio Profile

Distribution By Sector

| | Percent |
|---------------------------------|---------------|
| US Treasury & Government Agency | 27.3% |
| Corporates | 23.3% |
| Mortgage Backed Securities | 42.1% |
| Asset Backed Securities | 7.3% |
| Total | 100.0% |

Distribution By Coupon

| | Percent |
|---------------|---------------|
| 0.00% - 6.50% | 90.3% |
| 6.51% - 7.50% | 5.5% |
| 7.51% - 9.00% | 2.7% |
| > 9.00% | 1.5% |
| Total | 100.0% |

Distribution By Maturity

| | Percent |
|--------------|---------------|
| 0 to 2 years | 31.7% |
| 2 to 3 years | 4.5% |
| 3 to 4 years | 3.2% |
| 4 to 5 years | 6.6% |
| 5 to 6 years | 3.2% |
| 6 to 8 years | 2.4% |
| > 8 years | 48.4% |
| Total | 100.0% |

Fixed Income Portfolio Profile

Ten Largest Domestic Fixed Income Holdings

| | Coupon | Maturity | Par Value | Market Value | Percent |
|------------------------------|--------|------------|-----------|--------------|--------------|
| U S TREASURY NOTES | 4.88% | 5/31/2005 | \$99,280 | \$98,725 | 1.68% |
| U S TREASURY BONDS | 11.25% | 2/15/2015 | 34,500 | 49,013 | 0.83% |
| FNMA POOL #0786458 | 5.00% | 5/1/2034 | 51,526 | 48,344 | 0.82% |
| U S TREASURY NOTES | 3.38% | 11/15/2008 | 47,000 | 45,156 | 0.77% |
| COMMIT TO PUR FNMA SF MTG | 6.00% | 7/1/2036 | 44,000 | 43,299 | 0.74% |
| U S TREASURY NOTES | 3.38% | 2/28/2007 | 42,000 | 41,480 | 0.71% |
| COMMIT TO PUR FHLMC GOLD SFM | 6.00% | 8/1/2036 | 41,850 | 41,155 | 0.70% |
| U S TREASURY NOTES | 3.75% | 9/15/2009 | 39,000 | 37,015 | 0.63% |
| FNMA POOL #0255451 | 5.00% | 10/1/2019 | 37,045 | 35,749 | 0.61% |
| FEDERAL HOME LN MTG CORP DEB | 5.25% | 4/18/2016 | 36,000 | 35,193 | 0.60% |
| Total | | | | | 8.09% |

Note: A detail listing of investments is available upon request. Direct inquiries to: ASRS, 3300 North Central Avenue, Phoenix, AZ 85012.

Schedule of Broker Commissions - Domestic Equity Trades

| Domestic Broker Name | Total Dollar Amount of Trades | Number of Shares | Average Commission Per Share | Commission |
|--|----------------------------------|---------------------|------------------------------------|------------|
| ABEL NOSER CORP, NEW YORK | \$ 20,801,935 | 473,904 | 0.03 | \$ 14,268 |
| ACCESS SEC INC, STAMFORD | 131,123,310 | 3,214,870 | 0.03 | 100,078 |
| AVIAN SECURITIES INC, BOSTON | 15,875,854 | 841,072 | 0.03 | 26,820 |
| B TRADE SVCS LLC, NEW YORK | 60,443,126 | 1,724,714 | 0.01 | 21,355 |
| BAIRD, ROBERT W & CO INC, MILWAUKEE | 10,146,193 | 358,975 | 0.04 | 16,006 |
| BANC OF AMERICA SECS LLC, CHARLOTTE | 21,650,223 | 875,528 | 0.04 | 30,755 |
| BEAR STEARNS SEC CORP, BROOKLYN | 470,667,128 | 15,834,017 | 0.02 | 333,799 |
| BERNSTEIN SANFORD C & CO, NEW YORK | 41,662,046 | 1,054,114 | 0.03 | 30,614 |
| BNY BROKERAGE INC, NEW YORK | 168,104,088 | 4,823,387 | 0.02 | 102,794 |
| BRIDGE TRADING COMPANY, ST LOUIS | 13,022,244 | 535,426 | 0.05 | 25,024 |
| CANACCORD ADAMS INC, BOSTON | 17,184,405 | 625,602 | 0.05 | 28,981 |
| CANTOR FITZGERALD & CO INC, NEW YORK | 147,096,997 | 4,766,913 | 0.03 | 149,745 |
| CAP INSTL SVCS INC-EQUITIES, DALLAS | 128,914,479 | 3,216,563 | 0.03 | 98,556 |
| CIBC WORLD MARKETS CORP, NEW YORK | 64,931,668 | 2,076,888 | 0.04 | 76,245 |
| CITATION GROUP, NY | 17,253,100 | 505,290 | 0.04 | 20,293 |
| CITIGROUP GBL MKTS INC, NEW YORK | 426,783,448 | 13,598,124 | 0.01 | 129,109 |
| CREDIT SUISSE, NEW YORK (CSFBUS33XXX) | 227,967,667 | 6,706,098 | 0.03 | 220,873 |
| DEUTSCHE BK SECS INC, NY (NWSCUS33) | 209,065,449 | 5,012,892 | 0.02 | 104,722 |
| FIDELITY CAP MKTS (DIV OF NFSC), BOSTON | 156,216,979 | 4,929,927 | 0.04 | 198,770 |
| FRANCIS P MAGLIO & CO INC, NEW YORK | 28,026,626 | 644,300 | 0.02 | 14,573 |
| FRANK RUSSELL SEC INC, NEW YORK | 344,317,965 | 9,774,400 | 0.03 | 328,879 |
| GOLDMAN SACHS & CO, NY | 560,137,072 | 13,532,902 | 0.03 | 340,224 |
| GOLDMAN SACHS EXECUTION & CLEARING, NY | 13,427,622 | 768,010 | 0.01 | 5,448 |
| GUZMAN & CO, NEW YORK | 239,112,918 | 5,470,582 | 0.02 | 117,201 |
| INSTINET CORP, NY | 571,743,289 | 17,766,796 | 0.02 | 339,447 |
| INVESTMENT TECHNOLOGY GROUPS, NEW YORK | 893,821,480 | 30,306,782 | 0.02 | 549,322 |
| JEFFERIES & CO INC, NEW YORK | 129,617,111 | 5,073,048 | 0.03 | 143,882 |
| JNK SECURITIES INC, NEW YORK | 229,988,553 | 5,849,208 | 0.02 | 102,524 |
| JONES & ASSOCIATES INC, WESTLAKE VILLAGE | 53,308,335 | 1,655,041 | 0.04 | 61,920 |
| KEEFE BRUYETTE AND WOODS, JERSEY CITY | 16,309,666 | 421,100 | 0.03 | 12,316 |
| KNIGHT SEC BROADCORT, JERSEY CITY | 13,543,461 | 463,841 | 0.03 | 16,174 |
| LA BRANCHE FINANCIAL SVCS/HBI, NEW YORK | 283,452,216 | 7,104,554 | 0.03 | 198,544 |
| LEHMAN BROS INC, NEW YORK | 466,623,248 | 12,298,317 | 0.02 | 242,639 |
| LIQUIDNET INC, BROOKLYN | 119,542,014 | 4,299,855 | 0.02 | 86,231 |
| LYNCH JONES & RYAN INC, HOUSTON | 49,525,992 | 2,024,869 | 0.03 | 69,515 |

Schedule of Broker Commissions - Domestic Equity Trades

| Domestic Broker Name | Total Dollar Amount of Trades | Number of Shares | Average Commission Per Share | Commission |
|--|----------------------------------|---------------------|------------------------------------|--------------------|
| MCDONALD & CO, NEW YORK | 42,396,662 | 1,326,214 | 0.03 | 41,568 |
| MERRILL LYNCH PIERCE FENNER SMITH INC NY | 219,326,743 | 5,475,433 | 0.02 | 108,338 |
| MERRILL LYNCH PROFESSIONAL CLRG, PURCHAS | 173,450,509 | 4,759,417 | 0.03 | 140,721 |
| MILETUS TRADING LLC, BROOKLYN | 11,628,395 | 510,945 | 0.02 | 7,853 |
| MORGAN J P SECS INC, NEW YORK | 26,663,370 | 850,066 | 0.04 | 32,620 |
| MORGAN STANLEY & CO INC, NY | 44,190,312 | 1,218,320 | 0.03 | 33,308 |
| NUTMEG SECURITIES, WESTPORT | 14,444,140 | 452,000 | 0.06 | 25,174 |
| PIPER JAFFRAY & CO, MINNEAPOLIS | 14,197,387 | 486,611 | 0.03 | 15,160 |
| PRUDENTIAL EQUITY GROUP, NEW YORK | 76,338,800 | 2,180,592 | 0.03 | 71,578 |
| PULSE TRADING LLC, BOSTON | 19,222,034 | 799,099 | 0.02 | 14,346 |
| RAYMOND JAMES & ASSOC INC, ST PETERSBURG | 15,617,974 | 670,770 | 0.05 | 31,080 |
| ROCHDALE SECURITIES CORP | 73,700,944 | 2,084,853 | 0.04 | 76,408 |
| ROSENBLATT SECURITIES INC, JERSEY CITY | 220,010,358 | 4,974,785 | 0.02 | 102,839 |
| RUSSELL, FRANK SECS, NEW YORK | 37,217,106 | 1,460,752 | 0.04 | 52,972 |
| S G COWEN & CO LLC, NEW YORK | 14,165,538 | 413,590 | 0.04 | 17,194 |
| STATE STREET BROKERAGE SVCS, BOSTON | 10,253,870 | 370,678 | 0.02 | 9,014 |
| STEPHEN M FERRETTI INC, NEW YORK | 16,981,294 | 531,776 | 0.02 | 11,588 |
| THOMAS WEISEL PARTNERS, SAN FRANCISCO | 35,299,337 | 1,768,954 | 0.02 | 41,821 |
| UBS SECURITIES LLC, STAMFORD | 195,888,034 | 5,704,657 | 0.03 | 173,258 |
| UNX COM, NEW YORK | 16,566,346 | 798,602 | 0.02 | 15,932 |
| WACHOVIA CAPITAL MARKETS LLC, CHARLOTTE | 16,389,559 | 606,486 | 0.04 | 27,182 |
| WEEDEN & CO, NEW YORK | 253,798,796 | 9,204,890 | 0.02 | 220,879 |
| WILLIAM BLAIR & CO, CHICAGO | 11,323,567 | 278,956 | 0.05 | 12,785 |
| OTHER | 286,817,754 | 10,191,094 | - | 403,257 |
| TOTAL | | | | \$6,044,521 |

Note: A detail listing of broker commissions is available upon request. Direct inquiries to: ASRS, 3300 North Central Avenue, Phoenix, AZ 85012.

Schedule of Broker Commissions - Foreign Equity Trades

| Domestic Broker Name | Total Dollar Amount of Trades | Number of Shares | Average Commission Per Share | Commission |
|--|----------------------------------|---------------------|------------------------------------|------------|
| ABN AMRO BANK NV, LONDON | \$ 10,019,773 | 2,187,034 | 0.00 | \$ 8,658 |
| ABN AMRO SECS LLC, NEW YORK | 38,282,072 | 1,528,363 | 0.05 | 71,774 |
| BEAR STEARNS & CO INC, NY | 33,146,549 | 4,824,982 | 0.01 | 42,373 |
| BERENBERG GOSSLER & CIE, HAMBURG | 21,090,140 | 731,919 | 0.01 | 8,436 |
| BERNSTEIN SANFORD C & CO, NEW YORK | 14,081,321 | 250,060 | 0.07 | 17,714 |
| CANTOR FITZGERALD EUROPE, LONDON | 74,784,712 | 20,981,992 | 0.00 | 29,855 |
| CAZENOVE & CO, LONDON | 19,001,133 | 2,608,600 | 0.01 | 30,097 |
| CHEVREUX DE VIRIEU | 20,493,312 | 1,788,576 | 0.01 | 23,303 |
| CITIGROUP GBL MKTS INC, NEW YORK | 36,454,629 | 1,742,676 | 0.03 | 48,496 |
| CITIGROUP GBL MKTS/SALOMON, NEW YORK | 134,938,244 | 18,745,857 | 0.01 | 117,623 |
| CREDIT AGRICOLE INDOSUEZ CHX, FRANCE | 19,652,624 | 912,291 | 0.03 | 24,623 |
| CREDIT SUISSE (EUROPE), LONDON | 37,999,844 | 1,612,314 | 0.04 | 66,377 |
| CREDIT SUISSE, NEW YORK (CSFBUS33XXX) | 98,886,582 | 8,033,535 | 0.02 | 129,771 |
| DAIWA SECS AMER INC, NEW YORK | 16,409,333 | 996,511 | 0.02 | 17,073 |
| DEUTSCHE BK AG, LONDON | 18,897,704 | 3,501,046 | 0.00 | 2,682 |
| DEUTSCHE BK INTL EQ, LONDN (DEUTGB22EEQ) | 47,526,996 | 6,463,970 | 0.00 | 8,260 |
| DEUTSCHE BK SECS INC, NY (NWSCUS33) | 112,365,217 | 7,259,222 | 0.02 | 114,335 |
| DEUTSCHE SEC ASIA LTD, HONG KONG | 10,772,838 | 10,781,840 | 0.00 | 8,669 |
| DRESDNER KLEINWORT BENSON, NEW YORK | 20,993,596 | 544,603 | 0.07 | 40,833 |
| E TRADE SECURITIES INC, PALO ALTO | 15,663,055 | 562,700 | 0.01 | 5,627 |
| EXANE, PARIS (EXANFRPP) | 20,812,877 | 627,073 | 0.07 | 41,643 |
| GOLDMAN SACHS & CO, NY | 137,631,766 | 24,569,887 | 0.01 | 272,665 |
| HSBC SECS INC, NEW YORK | 20,122,934 | 1,204,491 | 0.03 | 36,307 |
| INSTINET CORP, LONDON | 45,093,115 | 8,129,321 | 0.00 | 33,999 |
| ITG (EUROPE) LTD, DUBLIN | 151,335,841 | 26,259,186 | 0.00 | 60,759 |
| IXIS SECURITIES, PARIS | 17,471,311 | 461,913 | 0.02 | 9,482 |
| J P MORGAN SEC LTD/STOCK LENDING, LONDON | 20,786,326 | 876,100 | 0.04 | 35,431 |
| J P MORGAN SECS LTD, LONDON | 40,821,054 | 1,227,566 | 0.03 | 42,727 |
| JAMES CAPEL ASIA LTD, HONG KONG | 11,186,076 | 8,392,095 | 0.00 | 27,136 |
| JP MORGAN SECS ASIA PACIFIC, HONG KONG | 13,161,404 | 11,541,584 | 0.00 | 5,683 |
| KLEINWORT BENSON SECS, LONDON (KBENGB22) | 34,500,569 | 2,908,821 | 0.02 | 49,838 |
| LEHMAN BROS INC, NEW YORK | 1,989,464,897 | 133,476,284 | \$0.00 | 614,440 |
| LEHMAN BROS INTL, LONDON | 110,530,936 | 11,358,826 | 0.01 | 115,540 |

Schedule of Broker Commissions - Foreign Equity Trades

| Domestic Broker Name | Total Dollar Amount of Trades | Number of Shares | Average Commission Per Share | Commission |
|--|----------------------------------|---------------------|------------------------------------|--------------------|
| MACQUARIE EQUITIES LTD, SYDNEY | 10,157,880 | 5,183,814 | 0.00 | 4,217 |
| MACQUARIE SECURITIES LIMITED, HONG KONG | 14,688,710 | 17,697,659 | 0.00 | 21,392 |
| MERRILL LYNCH INTL LONDON EQUITIES | 83,407,069 | 8,870,051 | 0.01 | 123,997 |
| MERRILL LYNCH PIERCE FENNER SMITH INC NY | 10,045,178 | 336,630 | 0.03 | 11,370 |
| MERRILL LYNCH PIERCE FENNER, WILMINGTON | 97,468,059 | 21,148,828 | 0.00 | 82,256 |
| MIZUHO SECURITIES USA INC. NEW YORK | 20,300,117 | 1,523,635 | 0.02 | 31,698 |
| MORGAN J P SECS INC, NEW YORK | 26,777,417 | 3,309,481 | 0.01 | 45,461 |
| MORGAN STANLEY & CO INC, NY | 111,748,258 | 4,410,630 | 0.05 | 207,566 |
| MORGAN STANLEY & CO, LONDON (MSLNGB2X) | 17,199,565 | 1,354,655 | 0.01 | 14,161 |
| NOMURA INTERNATIONAL (HK) LTD, HONG KONG | 15,804,914 | 4,162,278 | 0.01 | 22,480 |
| NOMURA SECS INTL INC, NEW YORK | 24,314,608 | 3,223,544 | 0.01 | 18,173 |
| NOMURA SECS INTL, LONDON | 118,609,609 | 17,793,033 | 0.00 | 16,942 |
| PERSHING SECURITIES LTD, LONDON | 16,901,266 | 1,396,229 | 0.01 | 18,894 |
| SALOMON BROS INTL LTD, LONDON | 62,366,477 | 10,739,575 | 0.01 | 72,621 |
| SG SEC (LONDON) LTD, LONDON | 44,639,381 | 695,700 | 0.13 | 89,357 |
| UBS EQUITIES, LONDON | 89,225,700 | 6,563,869 | 0.02 | 149,579 |
| UBS SECURITIES LLC, STAMFORD | 18,293,387 | 497,850 | 0.05 | 26,795 |
| UBS WARBURG ASIA LTD, HONG KONG | 59,954,814 | 11,181,651 | 0.00 | 49,531 |
| UNION BANK SWITZERLAND SECS, LONDON | 12,239,821 | 1,451,396 | 0.00 | 2,518 |
| OTHERS | 269,957,630 | 113,724,689 | | 424,831 |
| TOTAL | | | | \$3,596,068 |

Note: A detail listing of broker commissions is available upon request. Direct inquiries to: ASRS, 3300 North Central Avenue, Phoenix, AZ 85012.

Arizona State Retirement System
A Component Unit of the State of Arizona



2006
Actuarial
Section

Table of Contents

IV. Actuarial Section

| | |
|--|-----|
| Actuarial Certification Statement | 76 |
| Independent Actuarial Limited Scope Audit Opinion..... | 79 |
| Actuarial Valuation of the ASRS Plan | 81 |
| General Actuarial Information..... | 84 |
| Summary of the Benefit Provisions | 87 |
| Statement of Actuarial Methods and Assumptions Used in Determining Cost..... | 100 |
| Schedule of Plan Active Member Valuation Data – Last 6 Years..... | 105 |
| Schedule of Retirees Added to and Removed from Rolls – Last 6 Years | 105 |
| Schedule of Unfunded (Over) Accrued Liabilities – Plan – Last 10 Years..... | 106 |
| Solvency Test – Last 10 Years..... | 107 |
| Schedule of Recommended vs. Actual Plan Contributions – Last 10 Years..... | 108 |
| Analysis of Financial Experience for the Plan | 109 |

Actuarial Certification

Actuarial Certification Statement

This is to certify that Buck Consultants has prepared an actuarial valuation of the Arizona State Retirement Plan as of June 30, 2005.

Actuarial calculations have been made with respect to a total of 440,762 members – 212,202 active employees, 149,768 inactive members, and 73,853 retired members and beneficiaries, and 4,939 members on long term disability. In addition, there are 765 System retirees receiving ad hoc benefits from Plan assets.

The actuarial calculations establish a total benefit cost of 17.40% of the annual compensation of employees. The total normal cost rate is 13.16% of compensation, and the required amortization payment determined in accordance with Section 38-737 is 4.2% of compensation.

The actuarial cost factors as of June 30, 2005 are as follows:

| | | | |
|--|----------------------|------------------|---------------|
| I. Actuarial accrued liabilities | | | |
| A. Liabilities due to member's benefits | | | |
| 1. Active members | | | |
| a. Retirement benefits | \$11,605,799,504 | | |
| b. Health insurance premium supplement | 904,119,388 | | |
| c. Disability deferred retirement benefits | 226,127,610 | | |
| d. Pre-retirement death benefits | 266,206,539 | | |
| e. Withdrawal benefits | <u>387,484,834</u> | | |
| f. Total active members | \$13,389,737,875 | | |
| 2. Inactive members | 1,029,957,682 | | |
| 3. Retired members and beneficiaries | 12,831,725,476 | | |
| 4. Disabled members (deferred retirement) | 374,502,413 | | |
| 5. Benefit increases for other-than-plan participants | <u>11,200,495</u> | | |
| 6. Total present value of benefits | \$27,637,123,941 | | |
| B. Other miscellaneous liabilities and reserves | 0 | | |
| C. Reserve for future PBIs | <u>305,477,344</u> | | |
| D. Total actuarial accrued liability | \$27,942,601,285 | | |
| II. Actuarial value of assets | | \$23,836,519,123 | |
| III. Unfunded actuarial accrued liability (Item I - Item II) | | 4,106,082,162 | |
| IV. Amortization of unfunded actuarial accrued liability (per Section 38-737) | \$337,717,046 | | |
| V. Normal cost for the year | <u>1,056,741,114</u> | | |
| VI. Total contribution for the year (Item IV + Item V) | | \$1,394,458,160 | |
| VII. Total covered payroll (projected to 2003/2004 plan year) | | 8,032,457,947 | |
| VIII. Total contribution for fiscal years 2004 and 2005 as a percentage of covered payroll | | | |
| | 401(a) Account | 401(h) Account | Total |
| A. Employee Portion | 8.70% | 0.00% | 8.70% |
| B. Employer Portion | 7.62% | 1.08% | 8.70% |
| C. Total | <u>16.32%</u> | <u>1.08%</u> | <u>17.40%</u> |

Actuarial Certification

The Board adopted a new asset valuation method on November 15, 2002, to be effective for valuations on and after June 30, 2002.

On November 21, 2003, the Board adopted assumptions to be effective for valuations on and after June 30, 2003. These assumptions are as follows:

1. Investment yield - 8% per annum.

2. Salary increases

| <u>Years of Service</u> | <u>Merit Component</u> | <u>Total Salary Increase</u> |
|-----------------------------|----------------------------|----------------------------------|
| 1 | 5.00% | 9.50% |
| 2 | 4.00 | 8.50 |
| 3 | 2.50 | 7.00 |
| 4 | 1.80 | 6.30 |
| 5 | 1.40 | 5.90 |
| 6 | 1.25 | 5.75 |
| 7 | 1.00 | 5.50 |
| 8 | 0.80 | 5.30 |
| 9 | 0.75 | 5.25 |
| 10 | 0.50 | 5.00 |
| 11 to 19 | 0.25 | 4.75 |
| 20 or more | 0.00 | 4.50 |

3. Rates of disability

| <u>Age</u> | <u>Males</u> | <u>Females</u> |
|------------|--------------|----------------|
| 20 | 0.06% | 0.07% |
| 30 | 0.07 | 0.10 |
| 40 | 0.21 | 0.21 |
| 50 | 0.51 | 0.49 |
| 60 | 1.20 | 1.09 |

4. Rates of withdrawal - Sample ages and years of service

| Age | Years of Service: Male Members | | | | |
|-----|--------------------------------|--------|--------|-------|--------|
| | 1 | 2 | 5 | 8 | 10+ |
| 20 | 36.42% | 28.95% | 13.64% | 7.11% | 12.77% |
| 30 | 20.55 | 16.12 | 9.43 | 5.14 | 5.65 |
| 40 | 16.98 | 10.11 | 6.65 | 4.00 | 2.27 |
| 50 | 16.92 | 9.04 | 5.02 | 3.45 | 1.55 |
| 60 | 18.24 | 9.63 | 3.71 | 2.61 | 1.08 |

Actuarial Certification

Years of Service: Female Members

| Age | 1 | 2 | 5 | 8 | 10+ |
|-----|--------|--------|--------|--------|--------|
| 20 | 30.53% | 26.40% | 20.77% | 13.80% | 21.48% |
| 30 | 19.37 | 16.52 | 10.89 | 8.11 | 8.21 |
| 40 | 16.93 | 11.74 | 6.61 | 4.61 | 2.39 |
| 50 | 14.57 | 9.27 | 5.22 | 2.87 | 1.67 |
| 60 | 14.32 | 9.39 | 4.66 | 2.37 | 0.88 |

5. Rates of retirement - Sample ages and years of service

Years of Service

| Age | 10-14 | 20-24 | 25 | 30 | 31+ |
|--------------|-------|-------|-------|--------|--------|
| 50 | 3.00% | 4.00% | 7.00% | 17.50% | 12.50% |
| 55 | 3.00 | 6.00 | 16.25 | 17.50 | 12.50 |
| 60 | 7.00 | 23.75 | 26.75 | 35.00 | 30.00 |
| 62 | 30.00 | 40.00 | 43.00 | 55.00 | 50.00 |
| 65 | 30.00 | 30.00 | 33.00 | 35.00 | 30.00 |
| 66 and above | 30.00 | 30.00 | 33.00 | 35.00 | 30.00 |

- 6. Mortality rates – 1994 GAM – Static, Projected to 2005 with Projection Scale AA, with no setback.
- 7. Mortality rates after disability - Post disablement mortality rates are based on experience of other large public sector systems and ASRS' own experience.
- 8. Valuation assets - Market value less ten year phase-in of Excess (Shortfall) Investment income.
- 9. Funding method - Projected unit-credit.

The actuarial calculations have been performed by qualified actuaries in accordance with accepted actuarial procedures, based on the current provisions of the Plan and on the actuarial assumptions adopted by the Board.

ASRS prepared all trend data schedules in the financial section and the supporting schedules in the actuarial section of its Comprehensive Annual Financial Report



Charles E. Chittenden, FSA, EA, MAAA
Principal and Consulting Actuary

Independent Actuarial Limited Scope Audit Opinion



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DIRECT DIAL NUMBER
416-888-3968

E-MAIL ADDRESS
tlevy@segalco.com

October 5, 2006

Mr. Richard Stavneak
Director
Arizona Joint Legislative Budget Committee
1716 West Adams
Phoenix, AZ 85007

Re: **Actuarial Auditing Services for the Arizona Joint Legislative Budget Committee
(Arizona State Retirement System June 30, 2005 Actuarial Valuation)**

Dear Mr. Stavneak:

We are pleased to present the results of this limited-scope audit of the June 30, 2005 actuarial valuation. The purpose of this audit is to conduct a review of the actuarial methods and procedures employed by the Arizona State Retirement System. This audit includes the following:

1. **Report review** – this report includes a review of the valuation results and how they comply with actuarial standards, and whether such valuation reflects appropriate disclosure information under any required reporting.
2. **Methods and assumptions review** – this audit provides an analysis and a review of the actuarial assumptions and methods utilized in determining the funded status and accrued liability as of June 30, 2005.
3. **Assumptions and test lives review and reconciliation** – this audit discusses the procedures used to validate the participant data and the test lives selected, with a detailed review of the findings.

This review was conducted under the supervision of Thomas D. Levy, a Fellow of the Society of Actuaries, Member of the American Academy of Actuaries and an Enrolled Actuary under ERISA. This review was conducted in accordance with the standards of practice prescribed by the Actuarial Standards Board.

Benefits, Compensation and HR Consulting ATLANTA BOSTON CHICAGO CLEVELAND DENVER HARTFORD HOUSTON LOS ANGELES MINNEAPOLIS
NEW ORLEANS NEW YORK PHILADELPHIA PHOENIX SAN FRANCISCO SEATTLE TORONTO WASHINGTON, DC



Multinational Group of Actuaries and Consultants AMSTERDAM BARCELONA GENEVA HAMBURG JOHANNESBURG LONDON MELBOURNE
MEXICO CITY OSLO PARIS

Independent Actuarial Limited Scope Audit Opinion

Mr. Richard Stavneak
October 5, 2006
Page 2

The assistance of Buck Consultants, an ACS Company (Buck), Arizona State Retirement System (ASRS), and the Arizona Joint Legislative Budget Committee (JLBC) staff is gratefully acknowledged.

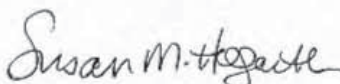
Overall, the results of this audit are quite favorable, and indicate that the procedures used by ASRS and its consulting actuary are appropriate and reliable in determining the Plan's actuarial funding levels.

We appreciate the opportunity to be retained as the independent actuarial auditors for Arizona JLBC and we are available to answer any questions you may have on this report.

Sincerely,



Thomas D. Levy, FSA, FCIA, MAAA, EA
Senior Vice President and Chief Actuary



Susan M. Hogarth, MAAA, EA
Consulting Actuary

/dqm

cc: Brad E. Ramirez, FSA, MAAA, EA

146445/08305.001

Actuarial Valuation of The Plan as of June 30, 2005

December 20, 2005

Retirement Board
Arizona State Retirement System
3300 North Central Avenue
14th Floor
Phoenix, Arizona 85012

Dear Retirement Board Members:

We certify that the information contained in the attached 2005 actuarial valuation report is accurate and fairly presents the actuarial position of the Arizona State Retirement Plan (the Plan) as of June 30, 2005.

We have made all calculations for this report in conformity with generally accepted actuarial principles and practices, and with the Actuarial Standards of Practice issued by the Actuarial Standards Board. In our opinion, the report's results comply with the requirements of the Arizona Constitution and statutes and, where applicable, the Internal Revenue Code, the Employee Retirement Income Security Act of 1974 (ERISA), and the Statements of the Governmental Accounting Standards Board. The undersigned actuaries are independent. They are both Enrolled Actuaries and Fellows of the Society of Actuaries. Eva Yum is a Fellow of the Canadian Institute of Actuaries and Charlie Chittenden is a member of the American Academy of Actuaries. Both are experienced in performing valuations for large public retirement systems.

Actuarial Valuations

The primary purpose of the valuation report is to determine the required member and employer contribution rates, to describe the current financial condition of the Plan, and to analyze changes in the Plan's condition. In addition, the report provides information that ASRS requires in connection with Governmental Accounting Standards Board Statement Number 25 and 43 (GASB Nos. 25 and 43), and it summarizes census data.

Valuations are performed annually, as of June 30, the last day of both the Plan year and ASRS's fiscal year.

Funding Objectives

The actuarial valuation calculates the contribution rates payable by members and participating employers. These rates, when applied to payroll, yield contribution amounts sufficient to provide for the normal cost and to amortize the Unfunded Actuarial Accrued Liability (UAAL) over the period specified in the statutes. The rates calculated in even numbered years are in effect for the next two Plan years. For example, the rate calculated in June 30, 2004 valuation report (7.75% for each member and each employer) would have applied in the fiscal years beginning July 1, 2005, and July 1, 2006. (Legislative action changed the rates in these tow years.) The rates calculated in odd-numbered years are purely advisory – they never take effect.

Actuarial Valuation of The Plan as of June 30, 2005

Funding Progress

The actual contribution rate in fiscal 2004 and 2005 is 5.20% for each member and each employer, as the 2002 valuation report calculated. This 2004 valuation calculates a hypothetical rate of 7.75%, to become effective July 1, 2005. The Legislature adopted a stair-step approach to increasing contribution rates, and set the rate at 6.9% for fiscal year 2006 and 8.6% for fiscal year 2007. This valuation calculates a hypothetical rate of 8.70%. These rates do not include contributions to the LTD program. Actual contributions have matched the calculated contributions in recent years and we assume that members and employers will continue to contribute the actuarially determined amounts. Contributing these amounts ensures the realization of funding objectives.

Section 38-737 specifies that the UAAL is to be amortized over a rolling 30-year period.

Benefit Provisions

This valuation reflects the following changes in Plan provisions:

1. The legislature extended the temporary rural health insurance premium benefit to Medicare eligible retirees who live in Arizona counties not served by an HMO.
2. The legislature pegged the contribution rate, for each active member and each employer, to be 6.9% for fiscal year 2006 and 8.6% for fiscal year 2007. After fiscal year 2007, contribution rates are to be determined annually.

Assumptions and Methods

We performed an experienced study for the five-year period ended June 30, 2002, and recommended assumption changes based on the findings. On November 21, 2003, the Board adopted our recommended actuarial assumptions, to be effective June 30, 2003.

On November 15, 2002, the Board adopted a change in the method of valuing actuarial assets – namely, the Board removed the requirement that actuarial assets be within 20% of market value and prospectively changed the period for recognizing investment gains or losses from five to ten years. Section 9 of this report provides details of the assumptions and methods. The assumptions are internally consistent and are reasonably based on the actual experience of the Plan. These assumptions are in full compliance with GASB Nos. 25 and 43.

Data

ASRS staff supplied census data for retired, active, and inactive participants as of June 30, 2005. We have not audited these data, but have examined them for reasonableness and consistency with the prior year's data. ASRS staff also supplied asset information.

Actuarial Valuation of The Plan as of June 30, 2005

Trend Data and Supporting Schedules

ASRS prepared all trend data schedules in the financial section of ASRS's Comprehensive Annual Financial Report (CAFR). ASRS also prepared all supporting schedules in the actuarial section of the CAFR.

We look forward to discussing this report with you at your convenience.

Sincerely,



Charles E. Chittenden, FSA, MAAA, EA
Principal and Consulting Actuary



Eva S. Yum, FSA, EA
Director and Consulting Actuary

General Actuarial Information

The following charts will serve to indicate some of the more important statistics regarding the retirement program; each chart will identify each membership category separately where possible.

As of June 30, 2005

| Active Members | State Employees | Teachers | Political Subdivision Employees | Total |
|----------------------------|-----------------|----------|---------------------------------------|----------|
| Number of members (active) | 45,891 | 68,437 | 97,874 | 212,202 |
| Average age | 45.5 | 43.9 | 45.0 | 44.7 |
| Average annual salary | \$40,270 | \$43,348 | \$32,877 | \$37,853 |
| Average years of service | 9.0 | 10.1 | 7.2 | 8.5 |

As of June 30, 2005

| Retired Members | State Employees | Teachers | Political Subdivision Employees | Total |
|--------------------------|-----------------|----------|---------------------------------------|---------|
| Number of retirees | 18,683 | 22,970 | 32,200 | 73,853 |
| Average age | 70.4 | 68.0 | 70.2 | 69.6 |
| Average monthly benefit | \$1,322 | \$2,152 | \$1,157 | \$1,508 |
| Average years of service | 17.8 | 23.6 | 17.0 | 19.3 |

Of all plan retirees at July 1, 2005, 56.8 percent received annuities of more than \$1,000 per month. 9.8 percent receives less than \$300 per month. Of the retirees 17.6 percent are less than 60.0 years old and 55.3 percent are between 60 and 75 years old.

One of the most critical factors bearing on retirement costs is that of changes in the average salary level of active participants. The following chart will show, for five fiscal years (fiscal year ending June 30, 2005), the average salary level for state employees, for teachers, and for political subdivision employees other than teachers, and the average for all groups combined.

| | 2000-01 | 2001-02 | 2002-03 | 2003-04 | 2004-05 |
|---------------------------------|----------------|----------------|----------------|----------------|----------------|
| State employees | \$32,392 | \$33,746 | \$35,262 | \$35,461 | \$40,270 |
| Teachers | 36,634 | 39,302 | 40,119 | 40,253 | 43,348 |
| Political subdivision employees | 27,116 | 28,470 | 29,181 | 29,775 | 32,877 |
| All groups | 31,281 | 33,130 | 33,998 | 34,372 | 37,853 |

General Actuarial Information

Funding Objective

The funding objective of the Arizona State Retirement System is to maintain reasonable stable contribution rates and to achieve an ultimate funded status of 100 percent. As of June 30, 2005, the date of the most recent actuarial valuation, this funding level is 85.3 percent. When the present actuarial asset of \$23.836 billion is compared to the actuarial liabilities, the asset side of the actuarial balance sheet is below the amount of actuarial liabilities by the amount of \$4,106.1 million.

A statutory change effective in 1998 requires that an actuarial valuation be performed only following even-numbered years, rather than annually. This biannual valuation recommends contribution rates for a two-year period. Effective July 1, 2005, additional statutory changes require annual valuations after fiscal year ended June 30, 2007. The 2004 valuation determined a contribution rate of 7.75 percent, which would have applied for fiscal years ended June 30, 2006 and June 30, 2007. The legislature set the rates for these two years at 6.9 percent and 8.6 percent respectively, so that the same total contribution rate 15.5 percent, would be paid during the biennium. The contribution rates recommended in the valuation for the fiscal year ended June 30, 2004 will remain in effect through the fiscal year that ends June 30, 2005. These rates are described below.

Normal Costs and Required Contribution Rates

The Plan's normal cost for fiscal year (FY) 2004-2005 is 15.52 percent and for FY 2003-2004 is 13.02 percent. The normal cost represents the present value cost, expressed as a percentage of pay, of the current level of benefits provided by the Plan. The Plan has a positive unfunded actuarial accrued liability (an actuarial deficit), which is treated as a debit on the Plan's required contribution rate. Because of the actuarial deficit, the required contribution rate is higher than the normal cost. If the actuarial value of assets and liabilities was equal, the required contribution rate would be the same as the normal cost. Because liabilities exceed assets, the required contribution rate is higher than the normal cost.

Components of the normal cost are as follows:

| | |
|---|---------------------|
| Retirement benefits | 10.27% |
| Health insurance premium supplement | 0.67 |
| Survivor benefits | 0.31 |
| Withdrawals | 1.38 |
| Long-term disability benefit | <u>0.39</u> |
| Total, normal cost | 13.02 |
| Amortization of the UAAL | <u>2.50</u> |
| Required contribution rate for FY 2003/2004 | 15.52% |
| Shared by employee and employer | |
| Required contribution rate for FY 2003/2004 | 15.52% |
| Shared by employee and employer | <u>Divided by 2</u> |
| Required matching contribution rate | <u>7.76%</u> |

General Actuarial Information

Asset Valuation

The ASRS actuary determines the actuarial value of assets by recognizing investment gains and losses over a period of time. For gains and losses that occurred before fiscal 2002, the period is five years. For gains and losses that occurred in fiscal 2002, or later years, the period is ten years. The gradual recognition of investment gains and losses reduces volatility in the year-to-year level of contribution rates.

Long-Term Disability Benefit

In addition to pension, health insurance, and survivor benefits, the ASRS also offers a long-term disability benefit.

Effective October 1, 1995, to comply with Internal Revenue Code requirements, liabilities associated with the long-term disability benefit were separated from the Plan. No assets were transferred to the LTD fund. Accordingly, the objectives of the funding method that the Board adopted for the LTD program have been:

- ♦ To produce a positive cash flow
- ♦ To maintain reasonably stable contribution rates
- ♦ To build up the assets gradually

The LTD contribution rate for fiscal year 2005 and fiscal year 2004 is 1.00 percent, shared equally by employees and employers.

Summary of Actuarial Method for Long-Term Disability Benefit

The actuarial cost method is changed, effective for the 2005 valuation, to the projected credit method. Assets are valued at market, less (or plus) and adjustment to reflect investment gains (or losses) over a 10-year period. Since 2005 is the first year of applying this valuation method, actuarial assets as of June 30, 2005, are equal to the market value of assets. The unfunded actuarial accrued liability is amortized over 15 years in level dollar payments.

Summary of Benefit Provisions

The Arizona State Retirement Plan makes provision for the retirement, disability, and death and survivor benefits to all employees of the State, instrumentalities of the State and certain political subdivisions. The major provisions of the Plan may be summarized as follows:

A. RETIREMENT BENEFITS

1. Normal Retirement Date (the earliest of the following):

- (a) an employee's sixty-fifth birthday,
- (b) an employee's sixty-second birthday and completion of at least ten years of credited service, or
- (c) the first day immediately following the day that the sum of the employee's age and his years of total credited service equals eighty.

2. Monthly Life Annuity

The product of a benefit multiplier (as determined below) and the participant's best 36 month average compensation (in last 120 months) multiplied by his or her years of total credited service. Members who commenced membership prior to 1984 can use a 60-month average and include additional types of compensation, if doing so produces a larger result.

| Years of Credited Service | Benefit Multiplier |
|---------------------------|--------------------|
| Less than 20 | 2.10% |
| 20.0 to 24.99 | 2.15% |
| 25.0 to 29.99 | 2.20% |
| 30 or more | 2.30% |

Note: Members hired after the effective date of the adoption of the graded multiplier have a maximum benefit equal to 80% of their 36-month final average earnings.

3. Normal Retirement Benefits

The sum of the monthly life annuity and any prior service benefits to which the employee was entitled under the System.

4. Early Retirement

Age 50 with 5 or more years of credited service.

5. Early Retirement Benefits

If not eligible for normal retirement and at least age 50 with 5 years of total credited service, normal retirement benefit earned to the date of retirement, reduced according to the following table:

Summary of Benefit Provisions

AGE AT DATE OF RETIREMENT

| Years of Service | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 |
|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
| 5-10 | 35% | 40% | 45% | 50% | 55% | 60% | 65% | 70% | 75% | 80% | 85% | 88% | 91% | 94% | 97% | 100% |
| 10-19 | 44% | 49% | 54% | 59% | 64% | 69% | 74% | 79% | 84% | 89% | 94% | 97% | 100% | 100% | 100% | 100% |
| 20+ | 50% | 55% | 60% | 65% | 70% | 75% | 80% | 85% | 90% | 95% | 100% | 100% | 100% | 100% | 100% | 100% |

If the employee meets the Rule of 77 (but not the Rule of 80), the reduction will be 3% for each unit below 80.

6. Normal Form of Benefit

Straight life annuity payable monthly with benefits commencing on the day following the date of termination of employment.

7. Optional Forms:

- (a) joint and contingent annuity (with Pop-up) with either 100%, 66-2/3% or 50% of the reduced retirement income payable for the life of the contingent annuitant upon the death of the retiring participant,
- (b) period certain and life annuity with either five or ten years of payments guaranteed, or
- (c) a social security leveling option combined with any of the other forms of payment.

8. Minimum Benefit

The minimum monthly benefit payable to a retired member who is at least age 75 and who has 20 or more years of service is \$600.

B. DISABILITY BENEFITS (for disability after June 30, 1988)

1. Long-Term Disability

Monthly benefit equal to two-thirds of monthly compensation, reduced by any social security disability or workers' compensation benefits, payable commencing six months after date of disability until the earlier of:

- (a) date of cessation of total disability, or
- (b) normal retirement date.

This benefit is paid by a separate LTD plan.

2. Disability Payments if Participant Remains Disabled Through Normal Retirement Date

Monthly benefit participant would have received if service had continued to normal retirement date assuming the participant's salary remained at the level it was at his or her date of disability, also provided that the amount of total credited service is limited to 30 years unless he or she had

Summary of Benefit Provisions

more than 30 years at date of disability.

3. The minimum monthly benefit payable to a disabled participant is \$50.00.

C. DISABILITY BENEFITS (for disability before July 1, 1988)

1. Eligibility

Age 50 with 5 years of service.

2. Benefit Amount

A life annuity that can be provided by the employee's contribution account. Disability payments after normal or early retirement eligibility are reduced by the actuarial value of the disability payments made up to the date of normal or early retirement eligibility.

D. PRE-RETIREMENT DEATH BENEFITS

1. Eligibility

Applicable if death occurs prior to retirement.

2. Benefit

Any one of the following, at the option of the beneficiary:

(a) a lump sum equal to the sum of (i) and (ii):

(i) two times participant's contributions to the plan, with interest, and

(ii) the amount of the participant's employee and employer accounts, along with supplemental credits, if any, transferred from the System to the Plan, with interest

(b) if (a) is greater than \$5,000, the beneficiary may elect to receive a monthly income for five or ten years certain and life thereafter which is actuarially equivalent to the amount in (a).

3. Death of an Active Participant After 15 Years of Credited Service or After Eligibility for Early Retirement

Beneficiary receives a benefit in the form of a survivor annuity equal to the benefit that would have been payable to the beneficiary if the participant had retired on the date of his or her death and elected to receive an annuity payable in the form of joint and 100% survivor with the beneficiary named as the joint pensioner.

E. VESTING OF BENEFITS

1. Vesting

A participant is fully vested in his or her accrued benefit.

2. Benefits Upon Vesting

A fully vested participant is entitled to either:

Summary of Benefit Provisions

- (a) the enhanced refund option, or
- (b) the retirement benefit payable at normal retirement earned to the date of participant's termination.

The enhanced refund option allows employees who terminate prior to eligibility for retirement to receive a refund of their employee contributions with interest. In addition, if an employee has at least five years of service, he or she is also entitled to a share of the employer contributions with interest. The share is 25% for employees with five years of service and increases 15% for each additional year of service up to a maximum of 100% for ten or more years of service. The board reduced the interest rate to be credited on refund of contributions from 8 percent to 4 percent, effective June 30, 2005.

F. RETIREE HEALTH INSURANCE PREMIUM SUPPLEMENT

1. Eligibility

Retirement or disability after 5 years of credited service and covered by an employer-sponsored group insurance program for which the retired or disabled member must pay part of the cost. Employees who elect the enhanced refund option are not eligible for this benefit.

2. Benefit

The benefit is payable only with respect to allowable health insurance premiums for which the participant is responsible. The maximum benefits for participants with 10 or more years of service are:

- (a) with respect to premiums paid for retirees with member only coverage:

- ♦ \$150 per month if the retiree is under age 65
- ♦ \$100 per month if the retiree is 65 or over

- (b) with respect to premiums paid for retirees with family coverage:

- ♦ \$260 per month if the member and dependents are under age 65
- ♦ \$170 per month if the member and dependents are 65 or over
- ♦ \$215 per month if the member is over age 65 and the dependent is under age 65
- ♦ \$215 per month if the member is under age 65 and the dependent is over age 65

For employees with five to nine years of service the benefits are the same dollar amounts as above multiplied by a vesting fraction equal to 10 percent for each completed year of service (i.e., 50 percent to 90 percent).

See Section W for a discussion of the temporary benefit payable to retirees in "Rural" coverage

Summary of Benefit Provisions

areas.

G. AUTOMATIC COST OF LIVING ADJUSTMENT BASED ON EXCESS INVESTMENT EARNINGS

1. Permanent Benefit Increase (PBI)

Retirees who have been retired one year and LTD members are eligible for a COLA up to a maximum of a 4% increase. The COLA is paid from a reserve of "Excess Investment Earnings." If there are no "Excess Investment Earnings" in reserve then no COLA is paid.

2. Permanent Benefit Increase Enhancement

Provides retired members with at least ten years of service who have been retired five or more years an additional benefit. For each complete 5-year period the member has been retired an incremental benefit is paid if monies to pay the benefit are available. This benefit is funded by an interest credit of 8.0% of the reserve for future PBIs.

H. EMPLOYEE AND EMPLOYER CONTRIBUTIONS

The contribution rate for the biennium beginning on July 1st of the odd numbered year is based on the results of the most recent actuarial valuation as of the last day of the even numbered plan year preceding the biennium. Participants' contribution rate is equal to the required employer contribution rate. For the biennium July 1, 2003 to June 30, 2005, the required contribution rate is 5.20%. For the biennium July 1, 2005 to June 30, 2007, the required contribution rate is 7.75%. By Legislation the contribution rates will be 6.90 percent for FYE June 30, 2006 and 8.60 percent for FYE June 30, 2007.

I. LEGISLATED PLAN CHANGES ENACTED BY THE 1989 LEGISLATURE OF THE STATE OF ARIZONA

1. Projected Unit Credit (PUC) Funding Method

Beginning with the June 30, 1989 actuarial valuation, the total employee and employer contributions payable beginning July 1, 1990 shall be determined using the Projected Unit-Credit (PUC) funding method.

2. \$12,000 Minimum Average Compensation for Current Retirees

Recalculation of the retirement benefit for all plan members retired before June 30, 1989 who had 10 years of credited service using a minimum average compensation of one thousand dollars per month.

3. 2.0% Ad Hoc COLAs

♦ Effective July 1, 1989, all members retired on or before June 30, 1988 shall receive a 2.0%

Summary of Benefit Provisions

permanent benefit increase to their December 31, 1988 base benefit.

- ♦ Effective July 1, 1990, all members retired on or before June 30, 1989 shall receive a 2.0% permanent benefit increase to their June 30, 1990 base benefit.

4. Early Retirement Window

During the period of May 15, 1989 through November 14, 1989 a member who is eligible for either Normal Retirement or Early Retirement with age plus credited service at least equal to 80, may retire and receive a benefit calculated using a 2.2% multiplier instead of the 2.0% multiplier in effect at that time.

5. 3.0% Tax Equity Allowance

Retroactive to the later of January 1, 1989 or the date payments commence, each member retiring on or before September 14, 1989 shall receive a tax equity benefit allowance consisting of a permanent increase of 3.0% in his or her January 1, 1989 base benefit.

J. LEGISLATED PLAN CHANGES ENACTED BY THE 1990 LEGISLATURE OF THE STATE OF ARIZONA

1. Rule of 82

Effective May 1, 1990, the number of points (sum of member's age and years of service) required to be eligible for normal retirement shall be reduced from 85 to 82. Also, the early retirement reduction factor for employees with 77 or more points but less than 82 points shall be 3% for each point or fraction thereof less than 82.

2. 3.0% Tax Equity Allowance

Each member who retires between September 15, 1989 and September 14, 1990 shall receive a tax equity benefit allowance consisting of a permanent increase of 3.0% in his or her base benefit, retroactive to the date of retirement.

3. Graded Vesting for Health Insurance Premium Supplement

The Health Insurance Premium Supplement is extended to those qualifying members with between five and nine years of service. The member will be eligible to receive 10% of the benefit for each completed year of service (i.e., 50% to 90%).

K. LEGISLATED PLAN CHANGES ENACTED BY THE 1991 LEGISLATURE OF THE STATE OF ARIZONA

1. 3.0% Tax Equity Allowance

Each member who retires between September 15, 1990 and September 14, 1991 shall receive a tax equity benefit allowance consisting of a permanent increase of 3.0% in his or her base benefit, retroactive to the date of retirement.

Summary of Benefit Provisions

2. Recalculation of Retiree Benefits Using 2.0% Benefit Multiplier

Each retired member with at least 10 years of service who retired prior to June 30, 1985 shall have his or her benefit recomputed. The recomputed benefit shall be equal to 2% times final average earnings times credited service plus an additional \$2 for each year of service. The retired member will receive the larger of the recalculated benefit or his/her current benefit. This increase is effective October 1, 1991.

3. 2.3% Ad Hoc Increase

Effective July 1, 1991 all members retired on or before June 30, 1990 shall receive a 2.3% permanent benefit increase in their June 30, 1991 base benefit.

4. Rule of 80

Effective July 1, 1992, the number of points (sum of member's age and years of service) required to be eligible for normal retirement shall be reduced from 82 to 80. (For continuation purposes this legislation is not reflected until the 1993/94 fiscal year).

5. Pop-up Option

A pop-up option is added for retiring members who first participate in the Plan on or after December 31, 1991.

L. LEGISLATED PLAN CHANGES ENACTED BY THE 1992 LEGISLATURE OF THE STATE OF ARIZONA

1. 3.0% Tax Equity Allowance

Each member who retires between September 15, 1991 and September 14, 1992 shall receive a tax equity benefit allowance consisting of a permanent increase of 3.0% in his or her base benefit, retroactive to the date of retirement.

2. Minimum Retiree Benefit

Each retiree of the Arizona State Retirement Plan who is at least age 75 on December 31, 1992 and who had at least ten years of service upon retirement from the plan ten years of service upon retirement from the plan shall be eligible for a minimum benefit. If the eligible retiree had at least ten years of service but less than fifteen years, his minimum benefit is \$350 a month. If the eligible retiree had at least fifteen years of service but less than twenty, his minimum benefit is \$500. If the eligible retiree had at least twenty years of service his minimum benefit is \$600. The minimum benefit shall be compared to the retiree's current benefit (including all ad hoc increases).

3. 5% Ad Hoc Increase

Effective November 1, 1992 all members retired on or before October 31, 1992 shall receive a 5% permanent benefit increase in their October 31, 1992 benefit.

4. Forfeited Service Repurchase

Summary of Benefit Provisions

Any present active member who has previously forfeited service has until December 31, 1994 to repurchase the forfeited service by paying the Plan the employee and employer contributions (accumulated with interest) which would have been contributed during the member's period of forfeited service.

5. Repurchase of Service Due to Reduction in Force

Any present active member who was terminated prior to December 31, 1992 as a result of a required reduction in force may purchase the credited service for the following period of unemployment if the member had five or more years of service at the time of termination and resumed employment with a participating employer within two years of termination. The cost of the repurchase is the total of the employee and employer contribution (accumulated with interest) which would have been contributed during the member's period of unemployment.

6. Change in Section 38-781.05 Funding Method

Section 38-781.05 of the plan was amended so that the funding period for the Plan would continue to be the period between valuation and June 30, 2003 as long as the Plan has a negative Unfunded Actuarial Accrued Liability. If the Plan were to have a positive UAAL, then the old funding mechanism would apply.

M. LEGISLATED PLAN CHANGES ENACTED BY THE 1993 LEGISLATURE OF THE STATE OF ARIZONA

1. No benefit changes were passed by the 1993 Legislature. However, the Legislature passed legislation to reduce the required contribution rate of 4.09% down to 3.14%.

N. LEGISLATED PLAN CHANGES ENACTED BY THE 1994 LEGISLATURE OF THE STATE OF ARIZONA

1. Minimum LTD Benefit

Each member on long term disability will receive a minimum monthly benefit of \$50.

2. Minimum Retiree Benefit

Each retiree of the Arizona State Retirement Plan who is at least age 75 and who had 20 or more years of service at retirement will receive a minimum monthly benefit of \$600.

3. Pop-up Benefit

Members who retired prior to January 1, 1992 and who elected a Joint and Survivor option shall receive a "Pop-up" in their retirement income if their beneficiary pre-deceases them.

4. Excess Investment Earnings COLA

Summary of Benefit Provisions

Retirees at least age 55 who have been retired at least one year and members on long-term disability are eligible to receive a cost-of-living adjustment equal to one-half the increase in CPI for the prior calendar year. The COLA will be paid from a reserve of Excess Investment Earnings. If there are no Excess Investment Earnings in reserve, no COLA will be granted.

5. Change in Section 38-737 Funding Period

Section 38-737 was amended to change the funding period of the Plan to a rolling 30-year period. The change is to be phased-in over the next nineteen years. If the Plan ceases to have a surplus, the funding period would immediately go to 30-years.

O. LEGISLATED PLAN CHANGES ENACTED BY THE 1995 LEGISLATURE OF THE STATE OF ARIZONA

1. Change in Maximum Increase Provided by Excess Investment Earnings COLA

The maximum COLA payable from Excess Investment Earnings was increased from 50% to 100% of the increase in the CPI.

2. Removal of LTD Benefit from the Plan

The Legislature established a new LTD program and removed the LTD benefit from the Plan. Liabilities for current LTD recipients will be transferred to the new LTD program effective October 1, 1995.

3. Creation of Separate Account for the Health Premium Supplement

The Health Premium Supplement benefit is to be separated into a 401(h) account. The assets and liabilities associated with the Health Premium Supplement will be accounted for separately.

P. LEGISLATED PLAN CHANGES ENACTED BY THE 1996 LEGISLATURE OF THE STATE OF ARIZONA

1. No material changes.

Q. LEGISLATED PLAN CHANGES ENACTED BY THE 1997 LEGISLATURE OF THE STATE OF ARIZONA

1. Creation of family Health Supplement. Allows unused portion of the Health Supplement of a member or dependent to be used to pay the other recipient's health insurance premium.

2. The calculation methodology for the Excess Investment Earnings COLA was modified.

3. The contribution rate will be determined on a biennial cycle beginning with the 2000 fiscal year.

R. LEGISLATED PLAN CHANGES ENACTED BY THE 1998 LEGISLATURE OF THE STATE OF ARIZONA

1. No material changes.

Summary of Benefit Provisions

S. LEGISLATED PLAN CHANGES ENACTED BY THE 1999 LEGISLATURE OF THE STATE OF ARIZONA

1. Enhanced Refund Option

Employees who terminate prior to eligibility for retirement may elect to receive a refund of their employee contributions with interest. If the employee has at least five years of service, the employee is also entitled to a share of the employer contributions with interest. The share is 25% with five years of service and increases 15% for each additional year of service to a maximum of 100% for ten or more years of service.

2. Benefit Multiplier Increased to 2.1%

The benefit multiplier increased from 2.0% to 2.1% effective July 1, 2000.

3. 5% Ad Hoc Increase

A 5% retiree ad hoc increase for retirees and beneficiaries effective July 1, 2000.

4. Increase in Maximum Service While on LTD

Increase in the maximum amount of service that may be accrued while on LTD from 25 to 30.

5. Changes in Permanent Benefit Increase COLA

- a. The maximum aggregate COLA was increased from 3% to 4%.
- b. The threshold for determining "Excess Earnings" was lowered from 9% to 8%.
- c. The limitation of the COLA to the increase in the CPI was removed.

T. LEGISLATED PLAN CHANGES ENACTED BY THE 2000 LEGISLATURE OF THE STATE OF ARIZONA

1. The age restriction on the Permanent Benefit Increase was eliminated.

U. LEGISLATED PLAN CHANGES ENACTED BY THE 2001 LEGISLATURE OF THE STATE OF ARIZONA

1. Health Insurance Premium Benefit Increase

Increases the health insurance premium benefit for eligible members as follows:

- ♦ Benefit for Medicare eligible member with member only coverage increased from \$65 to \$100
- ♦ Benefit for non-Medicare eligible member with member only coverage increased from \$95 to \$150
- ♦ Benefit for family coverage where member and dependent are non-Medicare eligible increased from \$175 to \$260
- ♦ Benefit for family coverage where member and dependent are Medicare eligible increased from \$115 to \$170

Summary of Benefit Provisions

- ♦ Benefit for family coverage where member is Medicare eligible and dependent is non-Medicare eligible increased from \$145 to \$215
- ♦ Benefit for family coverage where member is non-Medicare eligible and dependent is Medicare eligible increased from \$145 to \$215

2. Graded Multiplier

Provides a graded multiplier in the retirement benefit formula, increasing with years of service according to the following:

- ♦ 0.00 to 19.99 Years of Service 2.10%
- ♦ 20.00 to 24.99 Years of Service 2.15%
- ♦ 25.00 to 29.99 Years of Service 2.20%
- ♦ 30.00 or More Years of Service 2.30%

3. Employer Option Service Purchase Incentive

Permits an employer to offer a member who is eligible to retire under the Rule of 80 a contract to work and additional three years of employment. No contributions are made to ASRS during the contract. If the employee completes the contract, then they receive an additional three years of service with the option to purchase three more years of service.

4. Permanent Benefit Increase Enhancement

Provides that interest at a rate of 8% be credited on the funds held in reserve for the permanent benefit increase (PBI). This interest will then be used to fund an additional increase for retirees who have at least 10 years of service and who have been retired at least five years. The increase is incremental for each five years of retirement.

5. Temporary Rural Health Insurance Premium Benefit

In addition to the premium benefit paid to ASRS retired and disabled members, the Legislature granted a temporary benefit for retired and disabled members who live in areas of the state not served by a managed care program (HMO) and who have 10 years of credited service in the following amounts:

- ♦ Benefit for Medicare eligible member with member only coverage of \$170 per month
- ♦ Benefit for non-Medicare eligible member with member only coverage of \$300 per month
- ♦ Benefit for Medicare eligible members with Medicare eligible dependent with family coverage of \$350 per month
- ♦ Benefit for non-Medicare eligible members with non-Medicare eligible dependent with family coverage of \$600 per month

Summary of Benefit Provisions

- ♦ Benefit for Medicare eligible members with non-Medicare eligible dependent with family coverage of \$470 per month
- ♦ Benefit for non-Medicare eligible members with Medicare eligible dependent with family coverage of \$470 per month

6. Partial Lump Sum Option

Allows a retiring member to receive a portion of his benefit in a lump sum payment. The lump sum is limited to a maximum of 36 monthly payments. The member's monthly annuity is actuarially reduced to reflect the lump sum payment.

7. Maximum Benefit

Members who are hired after the date the graded multiplier became law have a maximum benefit equal to 80% of the member's 36-month final average earnings.

V. LEGISLATED PLAN CHANGES ENACTED BY THE 2002 LEGISLATURE OF THE STATE OF ARIZONA

1. No material changes.

W. LEGISLATED PLAN CHANGES ENACTED BY THE 2003 LEGISLATURE OF THE STATE OF ARIZONA

1. Additional Temporary Health Insurance Premium Benefit (Rural Subsidy)

The Legislature extended the additional temporary Rural Health Insurance Subsidy for two years, beginning July 1, 2003 and ending June 30, 2005. The full benefit is provided to retired and disabled members who live in areas of the state not served by a Health Maintenance Organization (HMO) and who have 10 years of credited service. The Rural Health Insurance Subsidy now requires "minimum out of pocket" payments ranging from \$100 to \$425 per month, depending on the plan and coverage selected.

| Rural Health Insurance Subsidy | Insurance Coverage Without With Medicare Parts A & B | | Insurance Coverage With Medicare Parts A & B* | |
|---|--|-------------|---|-------------|
| | Single | Family | Single | Family |
| July 1, 2003–June 30, 2005 | | | | |
| Required Minimum Out-of-Pocket Payment | \$125 | \$425 | \$100 | \$200 |
| Rural Health Insurance Subsidy (Maximums) | Up to \$300 | Up to \$600 | Up to \$170 | Up to \$350 |

* Combination plans that include Medicare eligible and non-Medicare eligible retiree and dependent coverage require a \$400 monthly out of pocket payment.

Summary of Benefit Provisions

X. LEGISLATED PLAN CHANGES ENACTED BY THE 2004 LEGISLATURE OF THE STATE OF ARIZONA

1. Service Purchase Program

The Arizona Legislature revised the method of calculating the cost of service purchases, so that future purchased would be made at true actuarial present value.

2. Early Retirement Incentive Programs

The Arizona Legislature provided that employers that participate in ASRS and offer early retirement incentives to their employees must notify the ASRS of the incentives. ASRS will determine the cost of the incentives and the employers will pay the cost.

3. Long-Term Disability Program

The Arizona Legislature revised and clarified LTD provisions so that disabled members will be required to participate in rehabilitation programs and to pursue Social Security Disability benefits. In addition, the legislation limited the receipt of disability benefits on the basis of a member's "own occupation" to 24 months, rather than to 24 consecutive months.

Y. LEGISLATED PLAN CHANGES ENACTED BY THE 2005 LEGISLATURE OF THE STATE OF ARIZONA

1. Temporary Rural Health Insurance Premium Benefit

The Legislature extended the temporary Rural Health Insurance Subsidy for the next two years, from July 1, 2005, to June 30, 2007. The benefit is provided to Medicare-eligible retirees and disabled members who live in Arizona counties with no Health Maintenance Organization (HMO) service area who have 10 years of credited service.

2. Contribution Rates

The Legislature pegged the contribution rates for fiscal 2006 and 2007 at 6.90% and 8.60% respectively. After fiscal 2007, contribution rates are to be determined annually.

Statement of Actuarial Methods and Assumptions Used in Determining Cost

(ADOPTED BY BOARD ACTION ON NOVEMBER 21, 2003)

EFFECTIVE AS OF JUNE 30, 2004

A. Actuarial Assumptions

1. Investment Yield Rate 8% per annum, compounded annually
2. Mortality
 - (a) Pre-retirement 1994 GAM – Static Table, Projected to 2005 with Projected Scale AA, with no age setback. Rates at representative ages are shown below.

RATES OF MORTALITY (ACTIVE)

| Age | Male Participants | Female Participants |
|-----|-------------------|---------------------|
| 20 | 0.000411 | 0.000238 |
| 25 | 0.000592 | 0.000249 |
| 30 | 0.000758 | 0.000314 |
| 35 | 0.000805 | 0.000423 |
| 40 | 0.000981 | 0.000600 |
| 45 | 0.001366 | 0.000815 |
| 50 | 0.002112 | 0.001183 |
| 55 | 0.003583 | 0.002100 |
| 60 | 0.006679 | 0.004201 |
| 65 | 0.012447 | 0.008173 |
| 70 | 0.020095 | 0.012993 |

- (b) Post-retirement Non Disabled rates are based on the 1994 GAM – Static Table, Projected to 2005 with Projection Scale AA with no age setback. Disabled rates are based on the experience of other large public sector retirement systems and ASRS' own experience. Rates at representative ages are shown below.

Statement of Actuarial Methods and Assumptions Used in Determining Cost

(ADOPTED BY BOARD ACTION ON NOVEMBER 21, 2003)

EFFECTIVE AS OF JUNE 30, 2004

RATES OF MORTALITY

| Age | Non-Disabled Disabled | | Non-Disabled Disabled | |
|-----|--------------------------|----------|--------------------------|----------|
| | Male Participants | | Female Participants | |
| 20 | 0.000411 | 0.034940 | 0.000238 | 0.026939 |
| 25 | 0.000592 | 0.038887 | 0.000249 | 0.274440 |
| 30 | 0.000758 | 0.051102 | 0.000314 | 0.038302 |
| 35 | 0.000805 | 0.063544 | 0.000423 | 0.053927 |
| 40 | 0.000981 | 0.058807 | 0.000600 | 0.056984 |
| 45 | 0.001366 | 0.040921 | 0.000815 | 0.037586 |
| 50 | 0.002112 | 0.034742 | 0.001183 | 0.025696 |
| 55 | 0.003583 | 0.031356 | 0.002100 | 0.022836 |
| 60 | 0.006679 | 0.031109 | 0.004201 | 0.018029 |
| 65 | 0.012447 | 0.030861 | 0.008173 | 0.013934 |
| 70 | 0.020095 | 0.033730 | 0.012993 | 0.012993 |

3. Disability Rates

RATES OF DECREMENT DUE TO DISABILITY

| Age | Male Participants | Female Participants |
|-----|-------------------|---------------------|
| 20 | 0.000575 | 0.000734 |
| 25 | 0.000638 | 0.000804 |
| 30 | 0.000730 | 0.001014 |
| 35 | 0.001096 | 0.001563 |
| 40 | 0.002111 | 0.002111 |
| 45 | 0.003358 | 0.003171 |
| 50 | 0.005128 | 0.004865 |
| 55 | 0.007715 | 0.007022 |
| 60 | 0.011992 | 0.010913 |

4. **Withdrawal Rates** Select and ultimate withdrawal rates are uses.
 (for causes other than death, Rates at representative ages are shown below:
 disability or retirement)

Statement of Actuarial Methods and Assumptions Used in Determining Cost

(ADOPTED BY BOARD ACTION ON NOVEMBER 21, 2003)

EFFECTIVE AS OF JUNE 30, 2004

RATES OF DECREMENT DUE TO WITHDRAWAL

| Age | Years of Service | | | | | | | | | | |
|-------------------------|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10+ |
| Male Employees | | | | | | | | | | | |
| 20 | 0.3731 | 0.3642 | 0.2895 | 0.2545 | 0.1508 | 0.1364 | 0.0910 | 0.0840 | 0.0710 | 0.0760 | 0.1277 |
| 30 | 0.2267 | 0.2055 | 0.1612 | 0.1547 | 0.0917 | 0.0943 | 0.0710 | 0.0680 | 0.0510 | 0.0510 | 0.0565 |
| 40 | 0.1931 | 0.1698 | 0.1011 | 0.1015 | 0.0601 | 0.0665 | 0.0550 | 0.0540 | 0.0400 | 0.0380 | 0.0227 |
| 50 | 0.1892 | 0.1692 | 0.0904 | 0.0820 | 0.0458 | 0.0502 | 0.0460 | 0.0350 | 0.0340 | 0.0310 | 0.0155 |
| 60 | 0.2219 | 0.1824 | 0.0963 | 0.0848 | 0.0445 | 0.0371 | 0.0330 | 0.0330 | 0.0260 | 0.0240 | 0.0108 |
| 70 | 0.2604 | 0.2282 | 0.1320 | 0.1229 | 0.0616 | 0.0549 | 0.0360 | 0.0310 | 0.0220 | 0.0200 | 0.0180 |
| Female Employees | | | | | | | | | | | |
| 20 | 0.3316 | 0.3053 | 0.2640 | 0.2596 | 0.2101 | 0.2077 | 0.1680 | 0.1405 | 0.1380 | 0.1285 | 0.2148 |
| 30 | 0.2015 | 0.1937 | 0.1652 | 0.1456 | 0.1094 | 0.1089 | 0.0930 | 0.0813 | 0.0811 | 0.0760 | 0.0821 |
| 40 | 0.1720 | 0.1693 | 0.1174 | 0.0930 | 0.0666 | 0.0661 | 0.0563 | 0.0482 | 0.0461 | 0.0417 | 0.0239 |
| 50 | 0.1698 | 0.1457 | 0.0927 | 0.0722 | 0.0528 | 0.0522 | 0.0426 | 0.0335 | 0.0287 | 0.0227 | 0.0167 |
| 60 | 0.1805 | 0.1432 | 0.0939 | 0.0731 | 0.0508 | 0.0466 | 0.0357 | 0.0275 | 0.0237 | 0.0190 | 0.0088 |
| 70 | 0.1916 | 0.1666 | 0.1199 | 0.0955 | 0.0622 | 0.0508 | 0.0363 | 0.0293 | 0.0311 | 0.0358 | 0.0144 |

5. Salary Scales

A Select and ultimate salary scale made up of a merit component and general salary increase component as follows:

| Years of Service | Merit Component | Total Salary Increase* |
|------------------|-----------------|------------------------|
| (1) | (2) | (3) |
| 1 | 5.00% | 9.50% |
| 2 | 4.00% | 8.50% |
| 3 | 2.50% | 7.00% |
| 4 | 1.80% | 6.30% |
| 5 | 1.40% | 5.90% |
| 6 | 1.25% | 5.75% |
| 7 | 1.00% | 5.50% |
| 8 | 0.80% | 5.30% |
| 9 | 0.75% | 5.25% |
| 10 | 0.50% | 5.00% |
| 11 to 19 | 0.25% | 4.75% |
| 20 or more | 0.00% | 4.50% |

*Total salary increase rate = inflation (or growth) rate (4.25 percent) + productivity increase rate (0.25 percent) + merit component

Statement of Actuarial Methods and Assumptions Used in Determining Cost

(ADOPTED BY BOARD ACTION ON NOVEMBER 21, 2003)

EFFECTIVE AS OF JUNE 30, 2004

C. Actuarial Funding Method

Costs are determined under the projected unit-credit method. The unfunded actuarial accrued liability is funded on a level dollar basis over the period of time described in Section 38-737. For the June 30, 2005 actuarial valuation, the period is 30 years.

D. Data for Valuation

In preparing the June 30, 2005 actuarial valuation, the actuary has relied on data and assets provided by the staff of the Arizona State Retirement System. While not verifying the data at their source, the actuary has performed tests for consistency and reasonableness.

SCHEDULE OF PLAN ACTIVE MEMBER VALUATION DATA

Last 6 Years

| Contributing Active Members | | | | |
|-----------------------------|---------|-----------------|-----------------------|----------------------------|
| Valuation As of June 30 | Number | Annual Payroll | Annual Average Pay | Increase in Average Pay |
| 2000 | 183,924 | \$5,750,294,662 | \$31,265 | 0.0 % |
| 2001 | 191,252 | 6,356,698,800 | 33,237 | 3.7 |
| 2002 | 198,970 | 6,989,339,000 | 35,128 | 5.7 |
| 2003 | 202,398 | 7,296,827,756 | 36,052 | 2.6 |
| 2004 | 205,482 | 7,485,590,038 | 36,429 | 1.1 |
| 2005 | 212,202 | 8,032,457,947 | 37,853 | 3.9 |

SCHEDULE OF PLAN RETIREES ADDED TO AND REMOVED FROM ROLLS

Last 6 Years

| Year Ended | Retirants and Beneficiaries Added to Rolls | Retirants and Beneficiaries Removed from Rolls | Retirants and Beneficiaries End of Year | Percentage Increase in Annual Benefits | Average Benefit |
|---------------|--|---|---|---|--------------------|
| 2000 | 4,822 | 1,888 | 58,038 | 9.9% | \$13,500 |
| 2001 | 4,224 | 3,342 | 58,920 | 7.6 | 14,532 |
| 2002 | 3,954 | 2,528 | 60,346 | 13.2 | 16,457 |
| 2003 | 5,955 | 1,604 | 64,697 | 2.2 | 16,812 |
| 2004 | 6,430 | 2,196 | 68,931 | 6.1 | 17,844 |
| 2005 | 7,005 | 2,083 | 73,853 | 1.4 | 18,097 |

A c t u a r i a l S e c t i o n

SCHEDULE OF UNFUNDED (OVER) ACCRUED LIABILITIES - PLAN

Last 10 Years

| Year Ended June 30 | Aggregate Accrued Liabilities Plan | Actuarial Value of Net Plan Assets | Assets as a % of Accrued Liabilities Plan | Unfunded (over) Accrued Liabilities Plan (UAL) | Active Member Payroll | UAL as a % of Active Member Payroll |
|---------------------------------------|---|---|--|---|--------------------------------------|--|
| 1996 | \$11,110,688,400 | \$12,578,870,100 | 113% | (\$1,468,181,700) | \$4,465,496,000 | (32.9%) |
| 1997 | 12,385,445,400 | 14,169,191,400 | 114 | (1,783,746,000) | 4,674,843,500 | (38.2) |
| 1998 | 13,638,356,506 | 16,168,476,400 | 119 | (2,530,119,894) | 4,968,476,529 | (50.9) |
| 1999 | 16,121,899,529 | 18,760,959,854 | 116 | (2,639,060,325) | 5,487,933,600 | (48.1) |
| 2000 | 17,548,523,131 | 21,126,877,491 | 120 | (3,578,354,360) | 5,750,294,662 | (62.2) |
| 2001 | 20,268,514,444 | 22,855,143,539 | 113 | (2,586,629,095) | 6,356,698,800 | (40.7) |
| 2002 | 22,586,920,751 | 23,623,015,969 | 105 | (1,036,095,218) | 6,989,339,000 | (14.8) |
| 2003 | 24,303,639,447 | 23,516,898,511 | 97 | 786,740,936 | 7,296,827,756 | 10.8 |
| 2004 | 25,918,329,505 | 23,642,904,763 | 91 | 2,275,424,742 | 7,485,590,038 | 30.4 |
| 2005 | 27,942,601,285 | 23,836,519,123 | 85 | 4,106,082,162 | 8,032,457,947 | 51.1 |

SOLVENCY TEST

Last 10 Years

| Year Ended 30-Jun | Aggregate Accrued Liabilities for | | | Net Assets Available for Benefits | Portion of Accrued Liabilities Covered by Net Assets Available for Benefits | | |
|-------------------|-----------------------------------|--------------------------------|--|-----------------------------------|---|------|--------|
| | (1) Active Member Contributions | (2) Retirees and Beneficiaries | (3) Active Members (Employer Financed Portion) | | (1) | (2) | (3) |
| 1996 | \$2,422,775,000 | \$4,740,637,300 | \$3,947,275,600 | \$12,578,870,100 | 100% | 100% | 137.2% |
| 1997 | 2,442,205,300 | 5,122,420,700 | 4,820,819,400 | 14,169,191,400 | 100 | 100 | 137.0 |
| 1998 | 2,571,206,900 | 5,530,497,100 | 5,536,652,506 | 16,168,476,400 | 100 | 100 | 145.7 |
| 1999 | 2,679,011,640 | 6,454,089,795 | 6,988,798,093 | 18,760,959,854 | 100 | 100 | 137.8 |
| 2000 | 2,758,428,341 | 8,817,967,086 | 7,233,553,039 | 21,126,877,491 | 100 | 100 | 132.0 |
| 2001 | 2,876,445,119 | 9,589,562,912 | 7,427,960,808 | 22,855,143,539 | 100 | 100 | 139.8 |
| 2002 | 3,046,008,125 | 10,597,364,389 | 8,943,548,237 | 23,623,015,969 | 100 | 100 | 112.0 |
| 2003 | 3,110,690,039 | 11,428,652,014 | 9,764,297,394 | 23,516,898,511 | 100 | 100 | 91.9 |
| 2004 | 3,407,611,954 | 12,421,950,646 | 10,088,766,905 | 23,642,904,763 | 100 | 100 | 77.4 |
| 2005 | 3,717,945,957 | 13,522,905,728 | 10,701,749,600 | 23,836,519,123 | 100 | 100 | 61.6 |

SCHEDULE OF RECOMMENDED VS. ACTUAL PLAN CONTRIBUTIONS

Last 10 Years

| Year Ended June 30 | Active Member Payroll | Employee Contributions | Employer Retirement Contribution Rate - Actual | Actuary Recommended Contribution |
|-------------------------------|----------------------------------|-----------------------------------|---|---|
| 1996 | \$4,632,000,000 | \$150,854,417* | 3.36% | 3.95% |
| 1997 | 4,836,000,000 | 150,500,186* | 3.20 | 3.20 |
| 1998 | 5,164,000,000 | 152,375,838* | 3.05 | 3.05 |
| 1999 | 5,488,000,000 | 152,916,525 | 2.85 | 2.85 |
| 2000 | 5,750,000,000 | 124,930,657 | 2.17 | 2.17 |
| 2001 | 6,564,000,000 | 133,504,099 | 2.00 | 2.00 |
| 2002 | 6,989,000,000 | 135,274,945 | 2.00 | 2.00 |
| 2003 | 7,297,000,000 | 142,356,325 | 5.20 | 5.20 |
| 2004 | 7,486,000,000 | 377,432,100 | 5.20 | 5.20 |
| 2005 | 8,032,000,000 | 403,661,191 | 5.20 | 5.20 |

* Excludes contributions of \$884,669, \$905,200 and \$926,800 for ASRS System members who contributed 7.49 percent during 1998, 1997 and 1996 respectively.

ANALYSIS OF FINANCIAL EXPERIENCE FOR THE PLAN

Last 10 Years (In Millions)

| Year Ended June 30 | Unfunded Actuarial Liability (UAAL), Prior Year | Normal Cost for the Year | Contributions for the Year | Interest at 8% on UAAL | On Normal Cost | On Contributions | Total | Expected UAAL | Actual UAAL | Gain (Loss) for the Year |
|--------------------|---|--------------------------|----------------------------|------------------------|----------------|------------------|-----------|---------------|--------------|--------------------------|
| 1996 | (\$1,217.32) | \$460.39 | (\$299.72) | (\$97.39) | \$36.83 | (\$11.99) | (\$72.54) | (\$1,129.19) | (\$1,468.18) | \$338.99 |
| 1997 | (1,468.18) | 482.42 | (309.39) | (117.45) | 38.59 | (12.38) | (91.24) | (1,386.39) | (1,783.75) | 397.36 |
| 1998 | (1,783.75) | 506.17 | (321.35) | (142.70) | 40.49 | (12.85) | (115.06) | (1,713.98) | (2,530.12) | 816.14 |
| 1999 | (2,530.12) | 540.46 | (347.97) | (202.41) | 43.24 | (13.92) | (173.09) | (2,510.72) | (2,639.06) | 128.34 |
| 2000 | (2,639.06) | 601.15 | (283.77) | (211.12) | 48.09 | (11.35) | (174.38) | (2,496.06) | (3,578.35) | 1,082.29 |
| 2001 | (3,578.35) | 631.66 | (367.20) | (286.27) | 50.53 | (14.69) | (250.42) | (3,564.30) | (2,586.63) | (977.67) |
| 2002 | (2,586.63) | 746.91 | (321.78) | (206.93) | 59.75 | (12.87) | (160.05) | (2,321.54) | (1,036.10) | (1,285.44) |
| 2003 | (1,036.10) | 831.73 | (375.52) | (82.89) | 66.54 | (15.02) | (31.37) | (611.26) | 786.74 | (1,397.97) |
| 2004 | 786.74 | 950.78 | (865.97) | 62.94 | 76.06 | (34.64) | 104.36 | 975.91 | 2,275.42 | (1,299.51) |
| 2005 | 2,275.42 | 1,010.22 | (946.70) | 182.03 | 80.82 | (37.87) | 224.98 | 2,563.94 | 4,106.08 | (1,542.15) |

Arizona State Retirement System
A Component Unit of the State of Arizona



2006
Statistical
Section

Table of Contents

V. Statistical Section

This part of the Arizona State Retirement System’s (ASRS’s) comprehensive annual financial report presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required summary information says about the ASRS’s overall financial health.

Financial Trends

These schedules contain trend information to help the reader understand how the ASRS’s financial performance has changed over time.

| | |
|-------------------------------------|-----|
| 1.) Net Assets | 112 |
| <i>Last 10 Fiscal Years</i> | |
| 2.) Changes in Net Assets | 113 |
| <i>Last 10 Fiscal Years</i> | |
| 3.) Benefits Paid | 115 |
| <i>Last 10 Fiscal Years</i> | |

Revenues

These schedules contain information to help the reader understand the ASRS’s funding over time.

| | |
|---|-----|
| 1.) Contributions Received | 116 |
| <i>Last 10 Fiscal Years</i> | |
| 2.) Actual Contribution Rates | 117 |
| <i>Last 10 Fiscal Years</i> | |

Operations

These schedules provide contextual information about the ASRS’s operations.

| | |
|--|-----|
| 1.) Members by Type of Benefit | 118 |
| <i>As of June 30, 2006</i> | |
| 2.) Average Benefit Payments | 119 |
| <i>Last 10 Fiscal Years</i> | |
| 3.) Participating Employers | 121 |
| <i>Principal Participating Employers (Current Year and Nine Years Ago)</i> | |

Financial Trends: Net Assets - Last 10 Fiscal Years

| RETIREMENT NET ASSETS (in thousands) | FISCAL YEAR | | | | | | | | | |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
| ASSETS | | | | | | | | | | |
| Cash, Receivables, and Prepaids | \$ 116,405 | \$ 87,279 | \$ 257,569 | \$ 317,058 | \$ 290,502 | \$ 307,934 | \$ 414,382 | \$ 2,139,601 | \$ 2,091,244 | \$ 2,396,175 |
| Investments at Fair Value | 16,796,291 | 20,353,678 | 22,805,992 | 24,340,442 | 22,267,217 | 20,120,799 | 20,659,916 | 23,291,652 | 24,154,827 | 25,699,691 |
| Total Assets | 16,912,696 | 20,440,957 | 23,063,561 | 24,657,500 | 22,557,719 | 20,428,733 | 21,074,298 | 25,431,253 | 26,246,071 | 28,095,866 |
| LIABILITIES | | | | | | | | | | |
| Investments Payable | 642,935 | 1,251,394 | 1,512,590 | 1,714,961 | 1,753,889 | 2,081,206 | 3,149,294 | 4,938,242 | 4,654,687 | 4,853,112 |
| Other Payables | 151 | 23 | 955 | 475 | 5,503 | 569 | 3,423 | 7,822 | 20,470 | 23,108 |
| Total Liabilities | \$ 643,086 | \$ 1,251,417 | \$ 1,513,545 | \$ 1,715,436 | \$ 1,759,392 | \$ 2,081,775 | \$ 3,152,717 | \$ 4,946,064 | \$ 4,675,157 | \$ 4,876,220 |
| Total Net Assets | \$16,269,610 | \$19,189,540 | \$21,550,016 | \$22,942,064 | \$20,798,327 | \$18,346,958 | \$17,921,581 | \$20,485,189 | \$21,570,914 | \$23,219,646 |

| HBS NET ASSETS (in thousands) | FISCAL YEAR | | | | | | | | | |
|------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
| ASSETS | | | | | | | | | | |
| Cash, Receivables, and Prepaids | \$ 4,658 | \$ 4,316 | \$ 11,112 | \$ 9,959 | \$ 10,596 | \$ 12,276 | \$ 15,451 | \$ 85,226 | \$ 85,061 | \$ 96,084 |
| Investments at Fair Value | 554,227 | 716,840 | 853,254 | 953,418 | 899,282 | 843,856 | 805,430 | 917,308 | 974,406 | 1,081,538 |
| Total Assets | 558,885 | 721,155 | 864,366 | 963,377 | 909,879 | 856,132 | 820,881 | 1,002,534 | 1,059,467 | 1,177,622 |
| LIABILITIES | | | | | | | | | | |
| Investments Payable | 18,331 | 36,592 | 56,607 | 67,515 | 70,847 | 87,285 | 122,520 | 194,486 | 187,850 | 207,876 |
| Total Net Assets | \$540,554 | \$684,563 | \$807,759 | \$895,862 | \$839,032 | \$768,847 | \$698,106 | \$808,048 | \$871,637 | \$969,746 |

| LTD NET ASSETS (in thousands) | FISCAL YEAR | | | | | | | | | |
|------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|------------------|
| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
| ASSETS | | | | | | | | | | |
| Cash, Receivables, and Prepaids | \$ 1,523 | \$ 1,431 | \$ 1,424 | \$ 4,645 | \$ 13,214 | \$ 5,184 | \$ 4,145 | \$ 7,641 | \$ 14,040 | \$ 15,241 |
| Investments at Fair Value | 38,968 | 54,607 | 71,344 | 93,409 | 80,143 | 90,048 | 108,364 | 130,428 | 151,025 | 180,983 |
| Total Assets | 40,492 | 56,039 | 72,768 | 98,054 | 93,357 | 95,232 | 112,509 | 138,069 | 165,065 | 196,224 |
| LIABILITIES | | | | | | | | | | |
| Investments Payable | 232 | 394 | 3,461 | 10,374 | 173 | 1,228 | 2,308 | 207 | 231 | 222 |
| Total Net Assets | \$40,259 | \$55,644 | \$69,307 | \$87,680 | \$93,183 | \$94,004 | \$110,201 | \$137,862 | \$164,834 | \$196,002 |

Financial Trends: Changes in Net Assets - Last 10 Fiscal Years

| | RETIREMENT CHANGES IN NET ASSETS (in thousands) | | | | | | | | | |
|-----------------------------------|---|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | FISCAL YEAR | | | | | | | | | |
| ADDITIONS | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
| Member Contributions | \$ 150,500 | \$ 152,376 | \$ 152,917 | \$ 124,931 | \$ 133,504 | \$ 135,275 | \$ 142,356 | \$ 377,436 | \$ 403,661 | \$ 570,933 |
| Employer Contributions | 90,662 | 78,842 | 86,707 | 72,256 | 77,196 | 131,234 | 138,100 | 297,770 | 318,311 | 477,472 |
| Member Reimbursements / Transfers | 11,481 | 15,462 | 46,171 | 35,348 | 39,535 | 50,832 | 93,552 | 113,944 | 141,932 | 125,751 |
| Net Investment Income | 2,748,704 | 3,299,454 | 2,753,117 | 1,956,673 | (1,449,643) | (1,762,370) | 354,735 | 3,096,779 | 1,720,991 | 2,126,272 |
| Total Additions | 3,001,347 | 3,546,134 | 3,038,912 | 2,189,208 | (1,199,408) | (1,445,029) | 728,743 | 3,885,929 | 2,584,895 | 3,300,428 |
| DEDUCTIONS | | | | | | | | | | |
| Retirement Benefits | 522,525 | 574,230 | 627,612 | 695,426 | 809,133 | 924,172 | 1,067,481 | 1,238,966 | 1,406,547 | 1,538,992 |
| Survivor Benefits | 13,583 | 10,558 | 11,485 | 13,256 | 14,134 | 14,078 | 15,861 | 14,859 | 18,402 | 17,125 |
| Refunds / Transfers | 33,406 | 31,436 | 27,117 | 75,637 | 108,692 | 51,382 | 43,433 | 38,548 | 48,745 | 65,442 |
| Administrative / Other | 9,224 | 9,980 | 12,222 | 12,841 | 12,370 | 16,708 | 27,345 | 29,948 | 25,476 | 30,137 |
| Total Deductions | 578,738 | 626,204 | 678,436 | 797,160 | 944,329 | 1,006,340 | 1,154,120 | 1,322,321 | 1,499,170 | 1,651,696 |
| NET CHANGE | 2,422,609 | 2,919,930 | 2,360,476 | 1,392,048 | (2,143,737) | (2,451,369) | (425,377) | 2,563,608 | 1,085,725 | 1,648,732 |
| Net Assets Beginning of Year | 13,847,001 | 16,269,610 | 19,189,540 | 21,550,016 | 22,942,064 | 20,798,327 | 18,346,958 | 17,921,581 | 20,485,189 | 21,570,914 |
| NET ASSETS END OF YEAR | \$16,269,610 | \$19,189,540 | \$21,550,016 | \$22,942,064 | \$20,798,327 | \$18,346,958 | \$17,921,581 | \$20,485,189 | \$21,570,914 | \$23,219,646 |

| | HBS CHANGES IN NET ASSETS (in thousands) | | | | | | | | | |
|-------------------------------|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | FISCAL YEAR | | | | | | | | | |
| ADDITIONS | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
| Employer Contributions | \$ 59,838 | \$ 73,534 | \$ 66,209 | \$ 52,674 | \$ 56,308 | \$ 4,041 | \$ 4,256 | \$ 79,662 | \$ 85,350 | \$ 93,461 |
| Net Investment Income | 82,421 | 103,183 | 91,986 | 73,146 | (72,558) | 1,811 | 10,436 | 114,906 | 68,750 | 86,587 |
| Total Additions | 142,259 | 176,717 | 158,195 | 125,820 | (16,250) | 5,852 | 14,692 | 194,568 | 154,100 | 180,048 |
| DEDUCTIONS | | | | | | | | | | |
| Health Premium Benefits | 30,149 | 32,668 | 34,935 | 37,651 | 40,500 | 75,990 | 84,534 | 83,680 | 89,602 | 80,827 |
| Administration / Other | 39 | 40 | 64 | 65 | 80 | 47 | 899 | 946 | 909 | 1,112 |
| Total Deductions | 30,188 | 32,708 | 34,999 | 37,717 | 40,581 | 76,036 | 85,433 | 84,626 | 90,511 | 81,939 |
| NET CHANGES | 112,072 | 144,009 | 123,196 | 88,103 | (56,830) | (70,185) | (70,741) | 109,942 | 63,589 | 98,109 |
| Net Assets Beginning of Year | 428,483 | 540,554 | 684,563 | 807,759 | 895,862 | 839,032 | 768,847 | 698,106 | 808,048 | 871,637 |
| NET ASSETS END OF YEAR | \$540,554 | \$684,563 | \$807,759 | \$895,862 | \$839,032 | \$768,847 | \$698,106 | \$808,048 | \$871,637 | \$969,746 |

Financial Trends: Changes in Net Assets - Last 10 Fiscal Years

| LTD CHANGES IN NET ASSETS (in thousands) | FISCAL YEAR | | | | | | | | | |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|------------------|
| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
| ADDITIONS | | | | | | | | | | |
| Member Contributions | \$23,008 | \$24,393 | \$26,170 | \$28,027 | \$29,938 | \$32,938 | \$34,801 | \$36,026 | \$38,982 | \$41,188 |
| Employer Contributions | 23,008 | 24,393 | 26,170 | 28,027 | 29,938 | 32,938 | 34,800 | 36,026 | 38,982 | 41,188 |
| Net Investment Income | 1,593 | 2,566 | 3,218 | 5,493 | (6,490) | (7,518) | 3,461 | 17,100 | 13,651 | 18,079 |
| Total Additions | 47,608 | 51,352 | 55,559 | 61,547 | 53,385 | 58,357 | 73,062 | 89,152 | 91,615 | 100,456 |
| DEDUCTIONS | | | | | | | | | | |
| Disability Benefits | 30,052 | 35,112 | 39,839 | 41,220 | 45,848 | 54,804 | 54,688 | 58,976 | 62,183 | 66,271 |
| Administration / Other | 921 | 855 | 2,057 | 1,954 | 2,033 | 2,732 | 2,177 | 2,515 | 2,460 | 3,017 |
| Total Deductions | 30,972 | 35,967 | 41,896 | 43,174 | 47,881 | 57,536 | 56,865 | 61,491 | 64,643 | 69,288 |
| NET CHANGES | 16,636 | 15,385 | 13,662 | 18,373 | 5,504 | 821 | 16,197 | 27,661 | 26,972 | 31,169 |
| Net Assets Beginning of Year | 23,623 | 40,259 | 55,644 | 69,307 | 87,680 | 93,183 | 94,004 | 110,201 | 137,862 | 164,834 |
| NET ASSETS END OF YEAR | \$40,259 | \$55,644 | \$69,307 | \$87,680 | \$93,183 | \$94,004 | \$110,201 | \$137,862 | \$164,834 | \$196,002 |

Financial Trends: Benefits Paid - Last 10 Fiscal Years

| | RETIREMENT BENEFITS PAID (in thousands) | | | | | | | | | |
|--------------------------|---|-----------|-----------|-----------|-----------|-----------|-------------|-------------|-------------|-------------|
| | FISCAL YEAR | | | | | | | | | |
| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
| Retirement Benefits | \$522,525 | \$574,230 | \$627,612 | \$695,426 | \$809,133 | \$924,172 | \$1,067,481 | \$1,238,966 | \$1,406,547 | \$1,538,992 |
| Survivor Benefits | 13,583 | 10,558 | 11,485 | 13,256 | 14,134 | 14,078 | 15,861 | 14,859 | 18,402 | 17,125 |
| Total Benefits | 536,108 | 584,788 | 639,097 | 708,682 | 823,267 | 938,250 | 1,083,342 | 1,253,825 | 1,424,949 | 1,556,117 |
| Refunds of Contributions | \$ 31,282 | \$ 29,769 | \$ 26,108 | \$ 70,755 | \$ 98,535 | \$ 42,765 | \$ 35,976 | \$ 36,212 | \$ 44,164 | \$ 60,313 |

| | HBS BENEFITS PAID (in thousands) | | | | | | | | | |
|-------------------------|----------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | FISCAL YEAR | | | | | | | | | |
| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
| Health Premium Benefits | \$30,149 | \$32,668 | \$34,935 | \$37,651 | \$40,500 | \$75,990 | \$84,534 | \$83,680 | \$89,602 | \$80,827 |

| | LTD BENEFITS PAID (in thousands) | | | | | | | | | |
|---------------------|----------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | FISCAL YEAR | | | | | | | | | |
| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
| Disability Benefits | \$30,052 | \$35,112 | \$39,839 | \$41,220 | \$45,848 | \$54,804 | \$54,688 | \$58,976 | \$62,183 | \$66,271 |

Revenues: Contributions Received - Last 10 Fiscal Years

| | RETIREMENT CONTRIBUTIONS RECEIVED (in thousands) | | | | | | | | | |
|------------------------|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| | FISCAL YEAR | | | | | | | | | |
| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
| Member Contributions | \$ 150,500 | \$ 152,376 | \$ 152,917 | \$ 124,931 | \$ 133,504 | \$ 135,275 | \$ 142,356 | \$ 377,436 | \$ 403,661 | \$ 570,933 |
| Employer Contributions | 90,662 | 78,842 | 86,707 | 72,256 | 77,196 | 131,234 | 138,100 | 297,770 | 318,311 | 477,472 |
| TOTAL | \$241,162 | \$231,218 | \$239,624 | \$197,187 | \$210,700 | \$266,509 | \$280,456 | \$675,206 | \$721,972 | \$1,048,405 |

| | HBS CONTRIBUTIONS RECEIVED (in thousands) | | | | | | | | | |
|------------------------|---|----------|----------|----------|----------|---------|---------|----------|----------|----------|
| | FISCAL YEAR | | | | | | | | | |
| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
| Employer Contributions | \$59,838 | \$73,534 | \$66,209 | \$52,674 | \$56,308 | \$4,041 | \$4,256 | \$79,662 | \$85,350 | \$93,461 |

| | LTD CONTRIBUTIONS RECEIVED (in thousands) | | | | | | | | | |
|------------------------|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | FISCAL YEAR | | | | | | | | | |
| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
| Member Contributions | \$ 23,008 | \$ 24,393 | \$ 26,170 | \$ 28,027 | \$ 29,938 | \$ 32,938 | \$ 34,801 | \$ 36,026 | \$ 38,982 | \$ 41,188 |
| Employer Contributions | 23,008 | 24,393 | 26,170 | 28,027 | 29,938 | 32,938 | 34,800 | 36,026 | 38,982 | 41,188 |
| TOTAL | \$46,016 | \$48,786 | \$52,340 | \$56,054 | \$59,875 | \$65,875 | \$69,601 | \$72,052 | \$77,964 | \$82,377 |

Revenues: Actual Contributions Rates - Last 10 Fiscal Years

| RETIREMENT CONTRIBUTION RATES | | | | | | | | | | | |
|-------------------------------|--|-------------|------|------|------|------|------|------|------|------|------|
| | | FISCAL YEAR | | | | | | | | | |
| | | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
| Employee | | 3.20 | 3.05 | 2.85 | 2.17 | 2.17 | 2.00 | 2.00 | 5.20 | 5.20 | 6.90 |
| Employer | | 1.92 | 1.57 | 1.61 | 1.25 | 1.25 | 1.94 | 1.94 | 4.10 | 4.10 | 5.77 |

| HBS CONTRIBUTION RATES | | | | | | | | | | | |
|------------------------|--|-------------|------|------|------|------|------|------|------|------|------|
| | | FISCAL YEAR | | | | | | | | | |
| | | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
| Employer | | 1.28 | 1.48 | 1.24 | 0.92 | 0.92 | 0.06 | 0.06 | 1.10 | 1.10 | 1.13 |

| LTD CONTRIBUTION RATES | | | | | | | | | | | |
|------------------------|--|-------------|------|------|------|------|------|------|------|------|------|
| | | FISCAL YEAR | | | | | | | | | |
| | | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
| Employee | | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 0.50 | 0.50 | 0.50 |
| Employer | | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 0.50 | 0.50 | 0.50 |

Operations: Members by Type of Benefit As of June 30, 2006

| RETIREMENT MONTHLY BENEFIT | OPTIONS* | | | | | | |
|-------------------------------|---------------|--------------|--------------|--------------|---------------|--------------|--------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| \$1- 299 | 4,797 | 308 | 393 | 520 | 1,395 | 117 | 213 |
| 300 - 499 | 4,189 | 382 | 590 | 452 | 1,330 | 170 | 258 |
| 500 - 999 | 9,207 | 872 | 1,504 | 943 | 2,699 | 616 | 954 |
| 1000 - 1499 | 6,090 | 760 | 1,319 | 562 | 2,172 | 674 | 924 |
| 1500 - 1999 | 3,773 | 449 | 696 | 439 | 1,573 | 539 | 732 |
| 2000 & Over | 9,915 | 743 | 1,201 | 1,248 | 4,399 | 1,668 | 2,068 |
| TOTALS | 37,971 | 3,514 | 5,703 | 4,164 | 13,568 | 3,784 | 5,149 |

*** Options Key:**

- 1 Life annuity - refund provision
- 2 Life annuity - 5 years certain and life
- 3 Life annuity - 10 years certain and life
- 4 Life annuity - 15 years certain and life
- 5 Joint annuity - 100 percent to contingent survivor
- 6 Joint annuity - 66 2/3 percent to contingent survivor
- 7 Joint annuity - 50 percent to contingent survivor

The above schedule does not include System retirees.

Source: Buck Consultants, LLC

| HBS MONTHLY BENEFITS | MEMBERS |
|-------------------------|---------------|
| \$1-199 | 39,710 |
| 200-299 | 8,141 |
| 300-399 | 465 |
| 400 & Over | 133 |
| TOTAL | 48,449 |

Source: ASRS Pension Administration System

| LTD MONTHLY BENEFIT | MEMBERS |
|------------------------|--------------|
| \$1-299 | 18 |
| 300-499 | 59 |
| 500-999 | 656 |
| 1000-1499 | 1,559 |
| 1500-1999 | 1,314 |
| 2000 & over | 1,362 |
| TOTALS | 4,968 |

Source: VPA

Operations: Average Benefit Payments - Last 10 Fiscal Years

RETIREMENT

| | Years of Credited Service | | | | | | | | | |
|-------------------------|---------------------------|--------|--------|---------|---------|---------|---------|---------|---------|---------|
| | 0-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45+ |
| Fiscal year 1996 | | | | | | | | | | |
| Average monthly benefit | \$123 | \$239 | \$470 | \$741 | \$1,118 | \$1,669 | \$2,119 | \$2,125 | \$1,506 | \$1,230 |
| Number of retirees | 918 | 7,781 | 9,849 | 8,334 | 7,791 | 6,654 | 3,498 | 884 | 240 | 26 |
| Fiscal year 1997 | | | | | | | | | | |
| Average monthly benefit | \$0 | \$244 | \$481 | \$759 | \$1,151 | \$1,719 | \$2,172 | \$2,197 | \$1,613 | \$1,270 |
| Number of retirees | 1,034 | 8,446 | 10,611 | 8,967 | 8,421 | 7,296 | 3,756 | 947 | 240 | 25 |
| Fiscal year 1998 | | | | | | | | | | |
| Average monthly benefit | \$122 | \$254 | \$499 | \$789 | \$1,196 | \$1,785 | \$2,248 | \$2,318 | \$1,749 | \$1,565 |
| Number of retirees | 1,149 | 8,788 | 11,050 | 9,305 | 8,786 | 7,718 | 3,908 | 965 | 226 | 22 |
| Fiscal year 1999 | | | | | | | | | | |
| Average monthly benefit | \$120 | \$259 | \$511 | \$806 | \$1,230 | \$1,846 | \$2,332 | \$2,448 | \$1,969 | \$1,771 |
| Number of retirees | 1,251 | 9,180 | 11,581 | 9,653 | 9,393 | 8,475 | 4,294 | 1,039 | 217 | 21 |
| Fiscal year 2000 | | | | | | | | | | |
| Average monthly benefit | \$125 | \$278 | \$550 | \$872 | \$1,328 | \$2,013 | \$2,541 | \$2,732 | \$2,339 | \$2,011 |
| Number of retirees | 1,321 | 9,454 | 12,076 | 10,061 | 9,944 | 9,169 | 4,683 | 1,106 | 207 | 17 |
| Fiscal year 2001 | | | | | | | | | | |
| Average monthly benefit | \$130 | \$293 | \$600 | \$939 | \$1,414 | \$2,119 | \$2,694 | \$2,956 | \$2,694 | \$2,671 |
| Number of retirees | 1,338 | 9,450 | 12,164 | 10,033 | 10,115 | 9,611 | 4,891 | 1,120 | 180 | 18 |
| Fiscal year 2002 | | | | | | | | | | |
| Average monthly benefit | \$142 | \$317 | \$664 | \$1,042 | \$1,578 | \$2,368 | \$2,990 | \$3,286 | \$3,195 | \$3,958 |
| Number of retirees | 1,397 | 9,357 | 12,188 | 10,145 | 10,443 | 10,023 | 5,399 | 1,193 | 182 | 19 |
| Fiscal year 2003 | | | | | | | | | | |
| Average monthly benefit | \$149 | \$328 | \$695 | \$1,068 | \$1,571 | \$2,312 | \$2,957 | \$3,314 | \$3,535 | \$4,335 |
| Number of retirees | 1,555 | 9,744 | 12,811 | 10,568 | 11,103 | 10,838 | 6,477 | 1,373 | 203 | 25 |
| Fiscal year 2004 | | | | | | | | | | |
| Average monthly benefit | \$139 | \$345 | \$726 | \$1,109 | \$1,629 | \$2,384 | \$3,092 | \$3,499 | \$3,863 | \$4,413 |
| Number of retirees | 1,716 | 10,153 | 13,268 | 10,984 | 11,747 | 11,567 | 7,607 | 1,611 | 248 | 30 |
| Fiscal year 2005 | | | | | | | | | | |
| Average monthly benefit | \$125 | \$326 | \$687 | \$1,742 | \$1,995 | \$2,460 | \$2,894 | \$3,035 | \$3,082 | \$2,817 |
| Number of retirees | 1,697 | 10,290 | 13,540 | 19,674 | 16,813 | 8,394 | 2,815 | 550 | 77 | 3 |

Average final average salary information is not available.

Source: Buck Consultants, LLC

Operations: Average Benefit Payments - Last 10 Fiscal Years

HBS

| | Years of Credited Service | | | | | |
|----------------------------|---------------------------|-------|-------|-------|-------|------------|
| | 5 | 6 | 7 | 8 | 9 | 10 or more |
| Fiscal year 2006 | | | | | | |
| Average monthly benefit | \$145 | \$160 | \$166 | \$176 | \$191 | \$255 |
| Number of HBS participants | 961 | 805 | 840 | 839 | 855 | 44,149 |

Note: Information for prior years is not available.

Source: ASRS Pension Administration System

LTD

Fiscal year 2006

| | |
|----------------------------|---------|
| Average monthly benefit | \$1,689 |
| Number of LTD participants | 4,968 |

Note: Long term disability payments are based on salary and not years of credited service. Information for prior fiscal years is not available.

Source: VPA

Operations: Principal Participating Employers - Current Year and Nine Years Ago

| Participating Employer | 2006 | | | 1997 | | |
|--|-------------------|------|-----------------|-------------------|------|-----------------|
| | Covered Employees | Rank | % of Membership | Covered Employees | Rank | % of Membership |
| Dept Of Administration | 32,070 | 1 | 14.71% | 29,065 | 1 | 20.40% |
| Maricopa County School Office | 11,452 | 2 | 5.25 | 11,030 | 2 | 7.74 |
| Maricopa County | 8,286 | 3 | 3.80 | 7,045 | 3 | 4.94 |
| Mesa Unified Dist 4 | 6,852 | 4 | 3.14 | 6,668 | 4 | 4.68 |
| Tucson Unified Dist 1 | 6,245 | 5 | 2.87 | 4,771 | 5 | 3.35 |
| University Of Arizona | 6,143 | 6 | 2.82 | 4,203 | 6 | 2.95 |
| Pima County | 5,609 | 7 | 2.57 | 3,980 | 7 | 2.79 |
| Maricopa County Community College District | 5,503 | 8 | 2.52 | 3,900 | 8 | 2.74 |
| Arizona State University | 5,039 | 9 | 2.31 | 3,332 | 9 | 2.34 |
| Pinal County School Office | 4,142 | 10 | 1.90 | 2,037 | 10 | 1.43 |
| *All other | 126,620 | | 58.09 | 66,456 | | 46.64 |
| Total | 217,961 | | 100.00% | 142,487 | | 100.00% |

* In 2006, "All Other" consisted of:

| Type | Number | Employees |
|------------------|------------|----------------|
| Public Schools | 229 | 83,515 |
| Charter Schools | 184 | 3,160 |
| Cities | 72 | 18,269 |
| Counties | 12 | 7,888 |
| Higher Education | 10 | 6,331 |
| Other | 82 | 7,457 |
| | <u>589</u> | <u>126,620</u> |

Note: All participating employers participate in the retirement, HBS and LTD plans.

Source: ASRS Pension Administration System

