## Corrections Officer Retirement Plan



22nd COMPREHENSIVE ANNUAL FINANCIAL REPORT

A PENSION TRUST FUND OF THE STATE OF ARIZONA


For the Fiscal Year ended June 30, 2008

## Our Vision, Mission \& Values

## Vision

Invest, secure and manage responsibly the retirement funds of its members in accordance with all legal, investment and financial requirements and in a manner consistent with the quality to which its members have become accustomed.

## Mission

- To be a low cost, highly personalized quality service provider of funds management and benefit services
- To manage long-term investments with the goal of consistently outperforming over time the composite weighted market return benchmark net of all investment-related costs so as to assure the financial integrity of the funds and the security of the benefits these funds provide


## Values

- Do what's best for our members and financial health and integrity of the System
- Proactive
- Committed to high quality, uniform, sustainable service
- Innovative and cost effective in Plan administration and services
- Use best practices in Human Resource management


# Corrections Officer Retirement Plan 

## A Pension Trust Fund of the State of Arizona

# Twenty-Second <br> Comprehensive Annual Financial Report 

For the Fiscal Year Ended<br>June 30, 2008<br>\section*{Prepared by the Staff of PSPRS}

Public Safety Personnel Retirement System 3010 E Camelback Road, Suite 200

Phoenix, Arizona 85016
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# Arizona Corrections Officer Retirement Plan 

For its Comprehensive Annual<br>Financial Report<br>for the Fiscal Year Ended

June 30, 2007
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Association of the United States and Canada to
government units and public employee retirement
systems whose comprehensive annual financial reports (CAFRs) achieve the highest standards in government accounting and financial reporting.


Carter Olson<br>Fund Manager, Chairman<br>Billy Shields<br>Fund Manager, Vice Chairman

PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM
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James M Hacking<br>Administrator

Ryan Parham Tracey D. Peterson<br>Acting CIO Assistant Administrator-COO

December 17, 2008
The Honorable Janet Napolitano
Governor of the State of Arizona
State Capitol
Phoenix, Arizona 85007
Dear Governor Napolitano:
The Fund Manager of the Public Safety Personnel Retirement System (PSPRS) respectfully submits the TwentySecond Comprehensive Annual Financial Report (CAFR) for the Corrections Officer Retirement Plan (CORP) for the fiscal year ended June 30, 2008 (FY'08), in accordance with the provisions of A.R.S. Section 38-883.

## The CORP Plan's Funding Ratio

As of fiscal year-end, the financial status of the CORP Plan, as reflected in its funding ratio, increased somewhat relative to what it was one year earlier. At June 30, 2008 the funding ratio was $86.8 \%$; at June 30, 2007, it was $84.6 \%$. This modest improvement in the CORP financial status follows funding ratio declines in six out of the last seven fiscal years. This improvement occurred despite the fact that the Plan had a negative rate of return on its invested assets for the fiscal year. For further detailed information on the Plan's net assets and changes in net assets that occurred during the fiscal year, please refer to the Management's Discussion and Analysis section of this Comprehensive Annual Financial Report (CAFR).

Before delving further into the CORP Plan's fiscal year-end results and the factors that contributed to those results, some historical perspective is needed.

As you recall, during the 1990s, PSPRS annually generated investment returns well in excess of the System's actuarially assumed rate of $9 \%$. As a result, throughout the decade and through FY'06, the CORP Plan was more than $100 \%$ funded, although the funding ratio had started to decline as of FY'01. It appeared that all was well. In reality, however, that was not the case. The financial health of the Plan was seriously compromised due to an investment strategy that entailed a high degree of risk.

During the last half of the 1990's, the Plan's portfolios were increasingly concentrated and invested in "high tech" securities. But in March, 2000, the prices of technology and telecommunications securities, which had become extremely overvalued, began to decline rapidly. From June 30, 2000 to June 30, 2002, the market value of assets of the CORP Plan declined from $\$ 748.0$ million to $\$ 551.9$ million - an asset value loss of $26.2 \%$. Not until June 30, 2005 was the Plan's market value of assets roughly back to where it had been at the end of fiscal year 2000. But by that time, the Plan's liabilities for present and promised future benefits had increased $72.3 \%$.

Since the System uses a seven year averaging process ("smoothing") to determine its fiscal year-end actuarial value of assets, the effects of the 2000-2002 asset value losses will not be completely reflected in the Plan's funding ratio until the end of FY'09. However, the losses which the Plan sustained during FY'01 dropped out of the calculation of the actuarial value of assets as of the end of $F Y^{\prime} 08$. That is one of the reasons why the funding ratio for the Plan improved. The other reason - and, in fact the main reason -- relates to the transfer into the CORP Plan from the Arizona State Retirement System (ASRS) of a better funded group of 2,200 probation, surveillance and juvenile detention officers who brought with them an additional $\$ 169.3$ million of assets.

Although the 2000-2002 asset value losses have been by far the major cause of the Plan's funding ratio erosion from FY'01 through FY'07 (with the exception of one year), other factors also contributed. These include, in descending order of importance:

- actuarial demographic assumption and methodology changes (made necessary by FY'07 actuarial audits) that increased the Plan's unfunded liability and reduced its funding ratio; and
- a decrease in the actuarial rate of return assumption from $9 \%$ to $8.5 \%$.

In addition, there are statutory provisions that require the diversion of $50 \%$ of investment returns in excess of 9\% into the CORP Plan's Benefit Increase Reserve. These Reserve assets are used to finance the cost of the postretirement adjustments payable to eligible beneficiaries of the Plan. However, these Reserve assets are not taken into account for funding ratio and employer contribution rate calculations.

## Employer Contribution Rates

When times were good and the CORP Plan was over-funded, the CORP employers' contribution rates were abnormally low. (Each employer has its own rate that reflects the benefit liability for its own covered group.) For example, early in the decade the computed aggregate employer contribution was only $1.71 \%$.

But with the decline in the Plan's funding ratio, the employer contribution requirements have been increasing year-by-year. The current aggregate CORP employer contribution requirement is $8.68 \%$. But as a result of the Plan's FY'08 higher funding ratio, that aggregate rate will decrease to $8.38 \%$, effective July 1, 2009. However, this decrease in the aggregate contribution rate is something of an illusion, since it now appears that twelve out of the twenty-one CORP contributing employers will experience a rate increase to one degree or another relative to the rate they are currently paying.

The reason that what is the case at the total Plan level is not necessarily the case for each employer group within the Plan relates to the beneficial effect the transfer into CORP of the probation, surveillance and juvenile detention officer group had on the Plan's overall and aggregate results. But, since each employer has its own contribution rate which is based on its own participant group's experience and benefit liability, the positive effect of the group transfer on the results for the CORP Plan as a whole does not impact other individual employer group results within the Plan.

As we move into the new fiscal year, the System's Administrator will undertake consultations with representatives of the Plans' constituency groups and the contributing employers to determine whether a consensus exists with respect to any of a variety of options that could be employed to reduce the employer contribution rates that will otherwise go into effect next July $1^{\text {st }}$.

## FY'08 Investment Results

The FY'08 rate of investment return for the CORP Plan was $-7.05 \%$-- a rate of return that was $1.32 \%$ less than the $-5.73 \%$ weighted composite rate of return benchmark for the Plan. It was also far less than the $8.5 \%$ actuarial assumed rate of return.

Clearly, the Plan's FY'08 investment result was disappointing. That result was attributable to the downturn in the financial markets, especially the equity and residential real estate markets. Nevertheless, the System uses a seven year "smoothing" process in the calculation of the fiscal year-end "actuarial value of assets" and that helps to mitigate the impact of the investment loss. In addition, as indicated above, the asset value losses that the Plan sustained in FY'01 dropped out of the FY'08 asset value calculation and the CORP Plan generally benefitted from the financial impact associated with the probation, surveillance and juvenile detention officer group transfer. At the total Plan level, the net effect was an increase in the funding ratio and a $0.30 \%$ of payroll decrease in the aggregate employer contribution rate.

Because the CORP Plan's actual rate of return was less than $9 \%$, no new assets flowed into the Plan's Reserve for Future Benefit Increases. Even so, the Reserve's balance, after subtracting the nearly $\$ 15.53$ million cost of the post-retirement adjustment that took effect July 1, 2008, remained in excess of $\$ 40.6$ million. That should assure that a full adjustment will be paid to all eligible beneficiaries next July 1st.

The fiscal year-end return placed the CORP Plan in the 4th (bottom) quartile relative to the results for the over 100 public retirement systems included in the ICC Public Fund Universe, which is the CORP Plan's "peer group." This less-than-median-return result underscores the continuing need to move ahead with the restructuring of the System's asset management function that began during FY'07 and continued throughout FY'08.

The disappointing FY'06 rate of return result (i.e., $8.3 \%$ ) for the CORP Plan brought us to the realization that we could not reasonably expect to achieve our long-term rate of return objectives if we simply continued to manage the Plan's assets as has been done in the past. The past practice of managing all the System's publicly traded portfolios internally severely limited the Plan's asset diversification and caused the Plan to underperform its public retirement system "peer" group for a very long period of time. In order to better position the Plan to achieve its rate of return expectations, enhance returns, control risk and diversify the Plan's assets through exposure to a wider mix of financial markets, we began in FY'07 an asset management restructuring. For more information on what was accomplished during FY'08 with respect to this restructuring process and what has been done so far in FY'09, please see the letter from the System's Acting Chief Investment Officer (CIO) in the Investment Section of this CAFR.

## Expectations for the Financial Status of the CORP Plan in the Future

At the conclusion of the CORP Plan's FY'09, the asset value loss that the Plan sustained in FY'02 will drop out of the calculation of the actuarial value of assets. Given that, and if FY'09 turns out to be a reasonably good year for the financial markets, which seems admittedly remote at this time, and if the System is able to achieve or exceed its actuarial assumed rate of return of $8.5 \%$, the CORP Plan should continue to experience gradual improvement in its funding ratio. As that happens, the aggregate CORP employer contribution rate should continue to decline. The further implementation, and ultimately the completion, of the System's asset management restructuring process should serve to accelerate and magnify the expected positive funding ratio and employer contribution rate trends.

However, there are risks, both realized and potential, that could delay or even reverse the expected improvement. These are:

- a sharp and sustained downturn in the U.S. and global economies and financial markets that would cause the System to fall short of achieving it rate of return expectations; and
- having to reduce the System's actuarial rate of return assumption from $8.5 \%$ to $8.0 \%$ as was recommended by the actuarial auditing firms that conducted the System's actuarial audits in FY'07.

As we have moved into System FY'09, and especially during September and October, the U.S. and global economies have weakened and the financial markets, especially the equity markets, have become sharply negative and volatile. Whether these trends will continue or whether economic and financial conditions will improve cannot be predicted with any certainty. We shall simply have to wait and see how things turn out as of June 30, 2009.

## Conclusion

As a Board, we intend to continue our commitment to make the changes that are necessary to improve the financial status of the CORP Plan, moderate the required contributions of the Plan's participating employers and faithfully serve the interests of the Plan's participants and beneficiaries.

We appreciate having the opportunity to serve the State of Arizona, its political subdivisions and its CORP stakeholders and we look forward to continuing to serve as members of the Fund Manager for this System.

Respectfully submitted,


# PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM CORRECTIONS OFFICER RETIREMENT PLAN ELECTED OFFICIALS' RETIREMENT PLAN <br> 3010 East Camelback Road, Suite 200 <br> Phoenix, Arizona 85016-4416 <br> www.psprs.com 

Carter Olson
Fund Manager Chairman
Billy Shields
Fund Manager Vice Chairman

| Mike Galloway | Tim Dunne |
| :--- | ---: |
| Fund Manager Member | Fund Manager Member |
| Brian Roediger |  |
| Brian Delfs | Lord Manager Advisor |
| Fund Manager Member |  |

James M Hacking
Administrator
Ryan Parham Tracey D. Peterson
Interim CIO Assistant Administrator-COO

December 17, 2008
The Fund Manager
Public Safety Personnel Retirement System
State of Arizona
Phoenix, Arizona
Fund Manager Members:
Here is the Twenty-Second Comprehensive Annual Financial Report (CAFR) of the operations and financial condition of the Arizona Corrections Officer Retirement Plan (CORP). This report is for the fiscal year ended June 30, 2008. The Plan is a uniform statewide retirement system that provides retirement, disability and survivor benefits, post-retirement adjustments and health insurance subsidies for state, county and local corrections officers, dispatchers and probation, surveillance and juvenile detention officers.

Arizona Revised Statutes Title 38 requires the Fund Manager to transmit to the Governor and the Legislature this annual report within six months of the close of each fiscal year. Incorporated in this report are the audited financial statements, management's discussion and analysis, and other financial data from the June 30, 2008 report of Heinfeld, Meech \& Co. P.C., Certified Public Accountants and auditors for the System. Also included are the actuarial certification statement and the actuarial balance sheet from the June 30, 2008 actuarial valuation prepared by the System's actuary, Rodwan Consulting Company.

## Financial Information Reporting

The primary responsibility for the integrity and objectivity of the financial statements and related financial data rests with the management of the System. The financial statements were prepared in conformity with generally accepted accounting principles appropriate for government-sponsored defined benefit pension plans. Management believes that all other financial information included in this annual report is consistent with those financial statements.

It is the System's policy to have and maintain an effective system of accounting controls. We believe our controls are adequate to provide reasonable assurance that assets are safeguarded against loss or unauthorized use and to produce the records necessary for the preparation of financial information. There are limits inherent in all systems of internal control based on the recognition that the costs of such systems should be related to the benefits to be derived. Management believes the System's controls provide this appropriate balance.

The System uses the accrual basis of accounting for both revenues and expenses. Contributions to the System are based on principles of level-cost financing with current service financed as a level percent of payroll on a current basis and prior service amortized as a level percent of payroll over a period of at least twenty but not more than thirty years.

## Revenues

Revenues for the Plan are derived from three sources: member contributions, employer contributions, and realized and unrealized returns on the invested assets of the Plan. As shown by the Schedule of Revenues by Source included in the Statistical Section later in this report, the Plan had an investment loss of $\$ 68.0$ million this fiscal year. However, that was more than offset by the positive flow of revenue from member contributions of $\$ 111.1$ million and direct employer contributions of $\$ 150.7$ million. Please refer to the Statistical Section for a ten-year history of revenues and expenses.

## Administrative and Investment Expenses

The CORP's FY'08 administrative and investment-related expenses totaled $\$ 2.2$ million, up from nearly $\$ 1.0$ million the year before. Administrative and investment expenses were approximately 19 basis points of the total assets managed. This is still low compared with other public retirement systems. A dedicated staff and constantly improving internal expertise has enabled management to keep costs relatively low even though assets managed have increased over the years and service needs have escalated due to increasing numbers of participants and beneficiaries.

## Investments

The total rate of return on the CORP assets for the fiscal year was $-7.05 \%$. This negative return was the result of the sharp decline and turmoil in the domestic and international equity and fixed income markets and the contraction of residential real estate values. The Investment Section of this Report contains graphs depicting the Plan's performance, a detailed summary of the investment portfolio, all investment transactions, and commissions paid to investment professionals who provide services to PSPRS. All Plan investments were held in trust by BNY Mellon, the System's custodian bank.

## Enacted Legislation

In April, 2008, the Governor signed into law a bill that provides the System's Fund Manager with two new explicit authorities. The first gives the Fund Manager the authority to use external asset managers as needed. This will enable the PSPRS System to deploy assets for investment purposes among a far wider and much more diversified array of domestic and global financial markets than has been the case in the past.

The second authority will enable the System to commingle the assets of its three Plans in a single trust vehicle for investment purposes. This should serve to reduce substantially the System's transaction and other investment-related costs over time.

Another bill pertaining to CORP that was enacted adds ordinary disability benefit protection for those participants in the Plan who have heretofore lacked such protection. The cost of the ordinary disability benefit coverage will be reflected in the contribution rate paid by those participants to whom the coverage is extended. Their new contribution rate is set at $8.41 \%$ of salary. However, once the CORP becomes fully funded, the cost of this new benefit protection will shift from these participants to their employers; at that point, the contribution rate of these participants will revert to the lower rate of $7.96 \%$ of salary.

## Actuarial and Funding Information

Funding a retirement system on a sound actuarial reserve basis involves the accumulation of substantial reserves to guarantee the payment of promised benefits. These reserves are invested and the rate of investment earnings, over time, is a major factor in determining the employer contribution requirement to meet the calculated level cost of the Plan.

The CORP is funded, in part, through a statutory participant contribution rate of $8.41 \%$ of gross payroll for those participants to whom was extended the new ordinary disability benefit protection and a contribution rate of 7.96 \% for all other participants in the Plan. The Plan's additional funding comes from the employer contribution that is expressed as a level percent of gross payroll and is reset annually, depending on the results of the Plan's actuarial valuation and from the realized and unrealized returns on the invested assets of the Plan.

While each employer has a different contribution rate, depending on the liability for its group of participating employees, the current aggregate rate for the contributing employers is $8.68 \%$. The aggregate rate that will take effect on July 1, 2009 will be $8.38 \%$. This new and lower aggregate rate is the result of an increase in the CORP's FY'08 funding ratio.

While there is no single all-encompassing test to measure a retirement system's funding progress and current status, the most commonly used measure is the ratio of the actuarial value of assets to actuarial accrued liability, often referred to as the "percent funded." The percent funded for the CORP had been declining for six out of the last seven years through FY'07. At that point in time, the Plan's funding ratio was $84.6 \%$. However, as of June 30, 2008, the ratio improved slightly to $86.8 \%$, despite the fact that the Plan had a negative rate of return $(-7.05 \%)$ on its invested assets. The reasons for this funding ratio improvement are set forth in the Fund Manager's transmittal letter to the Governor.

## Post Retirement Benefit Increases

State law provides for an annual benefit increase for CORP retirees (or their survivors) two years after retirement, regardless of age, or when the retiree (or survivor) attains age 55 and has been retired for a year.

These increases are limited to a maximum of four percent. A benefit increase schedule can be found in the Statistical Section of this CAFR.

These post retirement increases are funded from a portion of the investment returns in excess of $9 \%$ that are accumulated in the CORP's Reserve for Future Benefit Increases. These reserves are invested along with all other assets of the Plan. The reserve balance, after subtracting the $\$ 15.5$ million needed to fund the July 1, 2008 post retirement increase, was $\$ 40.63$ million. Thus, despite the fact that no new assets flowed into the Reserve in FY'08 due to the Plan's negative rate of investment return, the reserve balance remains substantial. This assures that annual adjustments will continue without interruption, at least for the next two to three years.

## Certificate of Achievement

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the System for the CORP's Comprehensive Annual Financial Report for the fiscal year ended June 30, 2007. This was the fourteenth consecutive year that the Plan has achieved this prestigious award. In order to be awarded a Certificate of Achievement, a government unit must publish an easily readable and efficiently organized comprehensive annual financial report. This report must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. We believe our FY'08 Comprehensive Annual Financial Report continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for a certificate.

## New Developments and Management Initiatives

During this past fiscal year, the PSPRS Fund Manager continued its strategic initiative that will change the way in which the CORP's assets are managed and invested. (See the Fund Manager's transmittal letter to the Governor that begins on page ) In addition, there were other developments and initiatives that strengthened System governance, increased administrative efficiency and productivity or improved internal controls.

- The Governor appointed, and the State Senate confirmed, three new members for the Fund Manager; as a result, the System has a full, five member governing Board. All the new members received the benefit of an orientation that was prepared and conducted by staff.
- An independent, Information Technology (IT) consulting firm, the Torus Business Group, was retained to do a complete assessment of the PSPRS IT systems environment and data base development. In addition, the firm was asked to set forth options to address unmet needs, especially with respect to disaster recovery and business continuity capability. The Torus Group's report was released in February and many of its recommendations were reflected in the strategic plan and administrative budget for system FY'09.
- An intra-Member Services Division reorganization was planned and was approved as part of the FY'09 administrative budget process to centralized the staff and other resources necessary to provide, on a systematic and on-going basis, education, training and support for the networks of PSPRS and CORP local boards. To date, the education and outreach efforts have been much appreciated by the members of the local boards and the board secretaries.
- The accounting firm of Ernst \& Young was retained to resolve any GAAP, GASB, reporting or accounting issues that may be associated with the commingling of the assets of the PSPRS System's three Plans in a single trust vehicle for purposes of investment. Input was solicited from representatives of the System's custodian bank, BNY Mellon, its external auditor, Heinfeld, Meech \& Co., its legal counsel, Kutak, Rock, and from appropriate internal staff.
- Three management positions, Chief Investment Officer (CIO), Member Services Division Director and Finance and Accounting Manager, were filled with well-qualified and experienced professionals.
- In December, 2007, a spokesman from Cost Effective Measurement (CEM) presented to the Board a thorough evaluation of the System's historical asset management cost effectiveness in relation to the returns generated and relative to the System's peer group. The CEM evaluation corroborated the findings contained in an earlier FY'07 report from the investment consulting firm of Ennis, Knupp \& Associates (E,K\&A).
- The System's staff carried out in a timely fashion the annual strategic planning process and then formulated and presented to the Board a budget for System FY'09. The Board approved the budget in June.
- In the IT Departments, two staff positions were filled - one in Operations, the other in Program Development. The Operations position addresses a "key" employee back-up need. The Program Development position added much needed capacity and made it possible to complete a data base conversion.
- The System's multi-year document imaging (i.e., scanning) project moved forward with the expectation that it will be completed during System FY' 09 . The objective of the project is to have all participant and beneficiary paper records available and accessible electronically.
- The System's new web site that enables employers to transmit payroll deduction records electronically was fully implemented.
- At fiscal year-end, the System initiated an RFP process to secure a new independent investment advisor for the Fund Manager to replace the firm of E,K\&A which resigned the engagement in mid-June.
- The remodeling and renovation of the 1st floor of the PSPRS building was completed; the portion not occupied by PSPRS staff is now under a long-term lease with the Dinan Company.


## New Initiatives for System FY’09

As we have moved through the first four months of the new fiscal year ( $\mathrm{FY}^{\prime} 09$ ), some new initiatives have been completed; others are underway; and still others are planned.

First, the RFP process for the selection of a new independent investment advisor for the Fund Manager was concluded. New England Pension Consultants (NEPC) was selected for the engagement and is already working with the System's Investment Department staff to develop a new asset allocation and new investment and derivative policies. A large portion of the assets of the Plans will be outsourced to external asset managers following the adoption of the new allocation and policies by the Fund Manager.

Second, the assets of the System's three Plans were commingled for investment purposes in a single trust vehicle. The transfer of the assets occurred in September.

Third, the IT Operations Department set up and tested the offsite (i.e., Denver, CO) facility that will serve the System's disaster recovery and systems back-up needs.

Fourth, the accounting firm of Ernst \& Young was retained in August to conduct an assessment of PSPRS' internal audit and compliance needs. This project will include, among other things, an assessment of the System's control environment and the development of an audit plan.

Fifth, the IT Program Development Department will integrate into the existing system a payroll program that meets present and projected needs and will begin to create the capability for participants to apply for benefits electronically. Also, the Department will continue its efforts to automate all forms of benefit payments via ACH transfers.

Sixth, the System's Administrator and lobbyists will consult with the System's constituent group and employer representatives to inform them as to the financial status of the System's Plans and the employer contribution requirements that will take effect July 1, 2009.

Seventh, draft legislation will be developed in advance of the start of the Arizona legislative session to bring state statutory provisions into harmony with IRS and other federal statutes and with long-standing administrative practices.

Eighth, the document imaging (i.e., scanning) project will be completed before fiscal year-end.
Finally, PSPRS and CORP local board training and support will continue to be a key focus of the new entity created within the System's Member Services Division for that purpose.

## Summary

This CORP CAFR is a product of the collective efforts of the staff, under the direction of the System's Fund Manager. It is intended to provide complete and reliable information that will facilitate the management decision process and it serves as a means for determining compliance with the System's governance and investment policies and legal requirements. Copies of this report are provided to the Governor, State Auditor, Legislature and all our member constituency groups. We hope all recipients of this report find it informative and useful.

I would like to take this opportunity to express my gratitude to the members of the Fund Manager, the staff, the System's advisors, and all others who have worked so diligently to assure the continued successful operation of the System. I look forward to the challenge of moving the System forward with a program of constructive and comprehensive change that will maintain high quality customer service and maintain the CORP on the path of improving financial status.

Respectfully submitted,


James M. Hacking
Administrator

## Fund Manager



Carter Olson
Chairman


Billy Shields
Vice Chairman


Mike Galloway
Member


Tim Dunne
Member


Lori Roediger
Member


Brian Delfs
Advisor

## Executive Staff and Organizational Chart



Jim Hacking
Administrator


Tracey Peterson Assistant Administrator Chief Operations Officer


## Introductory Section

## Professional Advisors

Ennis Knupp \& Associates*
Heinfeld Meech \& Co, P.C.
Kutak Rock, LLP
McLagan Partners, Inc
Rodwan Consulting Group
ORG Portfolio Management, LLC
Step Stone Group, LLC
Albourne America, LLC

Bank of New York Mellon

Investment Advisor
Independent Auditors
General Counsel
Human Resource Consultant
Actuary
Real Estate Consultant
Alternative Investments Consultant
International Alternative Investments Consultant

Custodian

A schedule of Administrative Consultant fees may be found in the Financial Section. A schedule of Investment Consultant fees, Brokerage Commissions and Research Expense may be found in the Investments Section.

* Resigned engagement effective July 30, 2008. Currently conducting a search to hire a replacement Investment Advisor for the Fund Manager.



# INDEPENDENT AUDITORS' REPORT 

Fund Manager
Public Safety Personnel Retirement System
State of Arizona
Phoenix, Arizona:

We have audited the accompanying Statement of Plan Net Assets of the Corrections Officer Retirement Plan (CORP) as of and for the year ended June 30, 2008, and the related Statement of Changes in Plan Net Assets for the year then ended. These basic financial statements are the responsibility of CORP's management. Our responsibility is to express an opinion on these financial statements based on our audit. The comparative totals as of and for the year ended June 30, 2007, presented in the basic financial statements are included for additional analysis only. Our audit report dated February 4, 2008 expressed an unqualified opinion on those statements; however, we have not performed any auditing procedures on this information since the date of our report.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets of the Corrections Officer Retirement Plan, as of June 30, 2008, and the changes in net assets for the year then ended in conformity with accounting principles generally accepted in the United States of America.

In accordance with Government Auditing Standards, we have also issued our report dated December 12, 2008, on our consideration of the Corrections Officer Retirement Plan's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards and should be considered in assessing the results of our audit.

The Management's Discussion and Analysis on pages 24 through 28 and the Schedule of Funding Progress and Schedule of Employer Contributions on pages 45 and 46 are not a required part of the basic financial statements but are supplementary information required by accounting principles generally accepted in the United States of America. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the required supplementary information. However, we did not audit the information and express no opinion on it.

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise CORP's basic financial statements. The Introductory Section, Supporting Schedules, Other Supplemental Information, Investment Section, Actuarial Section and Statistical Section are presented for purposes of additional analysis and are not a required part of the basic financial statements. The Supporting Schedules, as listed in the table of contents under the Financial Section, have been subjected to the auditing procedures applied 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, Other Supplemental Information, Investment Section, Actuarial Section and Statistical Section have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we express no opinion on them.

## Heinfeld, Mech © Co. PP.

HEINFELD, MEECH \& CO., P.C. Certified Public Accountants

December 12, 2008

## Financial Section

## MANAGEMENT DISCUSSION \& ANALYSIS

The Corrections Officer Retirement Plan's discussion and analysis is designed to assist the reader in focusing on significant financial issues, provide an overview of the Plan's financial activity, identify changes in the Plan's financial position and identify any issues or concerns.

Since the Management's Discussion and Analysis (MD\&A) is designed to focus on the current year's activities, resulting changes and currently known facts, it is intended to be read in conjunction with the Transmittal Letter, Financial Statements and Notes to the Financial Statements.

## Financial Highlights

Key financial highlights for 2008 are as follows:

- The Corrections Officer Retirement Plan (CORP) had a total rate of return of $-7.05 \%$ this year. Our equity portfolio had a return of $-11.43 \%$, which underperformed the stock index by 85 basis points. Our fixed income portfolio had a return of $3.52 \%$, which underperformed the index by 372 basis points.
- As of the close of the fiscal year 2008, the Future Benefit Increase Reserve was $\$ 40.6$ million. This will enable another $4 \%$ post-retirement adjustment for qualifying retirees or their survivors for the eighteenth consecutive year.
- Retirement benefits paid totaled $\$ 49.0$ million for the current year, compared to $\$ 39.7$ million for the previous year. This represents a $23.3 \%$ increase from the prior year. The majority of this increase is the result of the cost of post-retirement adjustments paid to the retirees or their survivors of the Plan.


## Overview of the Financial Statements

## Using this Comprehensive Annual Financial Report (CAFR)

This annual report consists of a series of financial statements and notes to those financial statements. These statements are organized so the reader can understand the Plan as an operating entity. The statements and notes then proceed to provide an increasingly detailed look at specific financial activities.

## The Statement of Net Assets and The Statement of Changes in Net Assets

These statements include all assets and liabilities of the Plan using the accrual basis of accounting, which is similar to the accounting used by most private-sector companies.

These two statements report the Plan's net assets and changes in them. Net assets are the difference between assets and liabilities, one way to measure the financial health, or financial position. Over time, increases or decreases in the net assets are one indicator of the financial health of the Plan.

## Notes to the Financial Statements

The notes provide additional information that is essential to a full understanding of the data provided in the financial statements. The notes can be found immediately following The Statement of Net Assets and The Statement of Changes in Net Assets.

## Required Supplemental Information

The basic financial statements are followed by a section of required supplemental information. This section includes the Schedule of Funding Progress and the Schedule of Employer Contributions.

The Schedule of Funding Progress shows the ratio of assets as a percentage of the actuarial accrued liability (funding ratio) and the ratio of unfunded actuarial accrued liabilities to member payroll. The trend in these two ratios provides information about the financial strength of the Plan. Improvement is indicated when the funding ratio is increasing and the ratio of the unfunded actuarial accrued liability to payroll is decreasing.

The Schedule of Employer Contributions shows the Annual Required Contributions by fiscal year. The purpose of this schedule is to provide information about the required contributions of the employers and the extent to which those contributions are being made. The information should assist users in understanding the changes and possible reasons for the changes in the Plan's funding status over time.

## Supporting Schedules and Supplemental Information

The Supporting Schedules and Supplemental Information Section includes the Supporting Schedule of Changes in Fund Balance Reserves, Supporting Schedule of Payments to Consultants, the Supplemental Schedule of Cash Receipts and Cash Disbursements and the Agency Fund Statement of Changes in Assets and Liabilities (see Note 7). The total columns and information provided on these schedules carry forward to the applicable financial statement.

## Financial Analysis of the Plan

Comparative Statements are included to provide additional analysis of the changes noted on those schedules.

## SUMMARY COMPARATIVE STATEMENTS OF PLAN NET ASSETS

|  | As of | As of |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  | $6 / 30 / 2008$ | $6 / 30 / 2007$ | Change | \%Change |
|  | $\$ 58,316,455$ | $\$ 427,900$ | $\$ 57,888,555$ | $13,528.52 \%$ |
| Cash and Equivalents | $18,382,933$ | $9,291,148$ | $9,091,786$ | $97.85 \%$ |
| Total Receivables | $1,088,157,479$ | $1,014,866,552$ | $73,290,927$ | $7.22 \%$ |
| Total Investments | $240,882,045$ | $263,196,310$ | $(22,314,265)$ | $(8.48) \%$ |
| Securities on Loan | 733,871 | 725,661 | 8,210 | $1.13 \%$ |
| Net Capital Assets | $1,406,472,783$ | $1,288,507,571$ | $117,965,212$ | $9.16 \%$ |
| Total Plan Assets | $1,651,054$ | 904,526 | 746,528 | $82.53 \%$ |
| Accrued Accounts Payable | $22,351,839$ | $11,469,199$ | $10,882,640$ | 94.89 |
| Investment Purchases Payable | $240,882,045$ | $263,196,310$ | $(22,314,265)$ | $(8.48) \%$ |
| Securities Lending Collateral | $264,884,938$ | $275,570,034$ | $(10,685,096)$ | $(3.88) \%$ |
|  |  |  |  |  |
| Total Plan Liabilities | $\$ 1,141,587,845$ | $\$ 1,012,937,536$ | $\$ 128,650,309$ | $12.70 \%$ |
| Net Assets |  |  |  |  |

The total net assets held in trust for benefits at June 30,2008 were $\$ 1.1$ billion, a $12.70 \%$ increase from $\$ 1.0$ billion at June 30, 2007. The increase in net assets is primarily due to an increase in membership in the Plan during the fiscal year. The increase in cash and receivables is attributable to normal fluctuations in investment income receivables during the year. CORP is fully deploying cash in other investments vehicles like exchange traded funds, equities, fixed income and private equity. Detailed information regarding the Plan's investment portfolio is included in the investment section of this report. The decrease in security lending collateral is due to normal fluctuations in the lending program. The investment of the collateral fluctuated in a similar manner.

## SUMMARY COMPARATIVE STATEMENTS OF CHANGES IN PLAN NET ASSETS

|  | 2008 | 2007 | Change | \% Change |
| :---: | :---: | :---: | :---: | :---: |
| Total Contributions | \$260,624,397 | \$64,994,772 | \$195,629,625 | 300.99\% |
| Net Investment Income | $(68,039,675)$ | 144,850,095 | $(212,889,770)$ | (146.97)\% |
| Transfers from Other Plans | 3,217,224 | 456,348 | 2,760,876 | 604.99\% |
| Total Additions | 195,801,946 | 210,301,215 | $(14,499,269)$ | (6.89)\% |
| Benefits | 48,972,663 | 39,716,871 | 9,255,792 | 23.30\% |
| Refunds and Transfers | 17,075,982 | 18,697,298 | $(1,621,316)$ | (8.67)\% |
| Administrative Expenses | 1,102,992 | 732,236 | 370,756 | 50.63\% |
| Total Deductions | 67,151,638 | 59,146,404 | 8,005,234 | 13.53\% |
| Net Increase (Decrease) | 128,650,309 | 151,154,811 | $(22,504,502)$ | (14.88)\% |
| Beginning of Year Plan Net Assets | 1,012,937,536 | 861,782,725 | 151,154,811 | 17.54\% |
| End of Year Plan Net Assets | \$1,141,587,845 | \$1,012,937,536 | \$128,650,309 | 12.70\% |

Financial Section

Employer and employee contributions increased $\$ 195.6$ million due to an increase in the consolidated employer contribution rates from $5.00 \%$ (minimum rate) to $6.72 \%$ and higher payrolls. Additionally, membership in the plan increased. The governing board adopted a number of actuarial changes in 2006 that included extending the period over which unfunded liabilities could be amortized from 20 to 30 years, reducing the salary growth assumption from $6 \%$ to $5 \%$ and changing the method for calculating the accrued liability from entry age normal method to the projected unit credit method. For FY 2008, CORP recognized a net investment loss of \$68.0 million which compares to a gain of $\$ 144.8$ million in the previous year. This $146.97 \%$ decrease was due to the less than favorable returns in the financial markets during the fiscal year. Deductions from the CORP net assets held in trust for benefits consist primarily of pension, disability, health insurance subsidies, survivor benefits, member refunds and administrative expenses. For FY 2008, these deductions totaled $\$ 67.2$ million, an increase of $13.53 \%$ from the $\$ 59.1$ million paid during FY 2007.

## Investment Activities

$\square$ Domestic Equity
$\square$ International Equity
$\square$ Domestic Fixed Income
$\square$ Real Estate
$\square$ Private Equity
$\square$ Short Term


During FY 2008, the fund manager adopted a more diversified asset allocation policy but due to the unfavorable markets the investment total rate of return was $-7.05 \%$. At June 30, 2008, CORP held $\$ 737.9$ million in equities. The FY 2008 rate of return for CORP equities was $-11.43 \%$ versus a benchmark rate of return of 10.58\%. At June 30, 2008, CORP held $\$ 276.3$ million in fixed income securities. The FY 2008 rate of return for CORP fixed income securities was $3.52 \%$ versus a benchmark rate of return of $7.24 \%$. The benchmarks for both equities and fixed income securities are representative of the returns that could be expected in a similar investing environment. More detailed information regarding the Plan's investment portfolio can be found in the investment section of this report.

CORP earns additional income by lending investment securities to brokers. This was done on a pooled basis by our custodial banks, Wells Fargo (July through September 2007) and BNY Mellon (October 2007 through June 2008). The brokers provide collateral and generally use the borrowed securities to cover short trades and failed trades.

Historical Trends


Accounting standards require that the "Statement of Plan Assets" reflect investment asset values at fair market value and include only benefits and refunds due to plan members and beneficiaries and accrued investment and administrative expenses as of the reporting date. Information regarding the actuarial funding status of the plan is provided in the "Schedule of Funding Progress." The asset value stated in the "Schedule of Funding Progress" is the actuarial value of assets as determined by calculating the ratio of the market value to book value of assets and the actuarial gains/losses smoothed over a seven year period. Actuarial valuations of the CORP assets and benefit obligations for the retirement plan are performed annually. The most recent actuarial valuation available is as of June 30, 2008.
At June 30, 2008, the total funded status of the CORP increased to $86.8 \%$ from $84.6 \%$ at FYE 2007. This increase in funded status is related primarily to full recognition of the investment loss in fiscal years 2001.. These losses should be fully reflected by FYE 2009. A more detailed discussion of the funding status can be found in the Administrator's Letter of Transmittal in the Introductory Section of this report.

## Implementation of GASB No. 43/45

Historically, the contributions, pension benefits, including the health insurance premium subsidy payments, actuarial accrued liabilities and the funded ratio were reported by the Plan as a single, combined pension benefit. However, beginning in FY '07, the Plan was required to implement Government Accounting Standards Board (GASB) Statement No. 43. This statement requires that the system separately report the assets and liabilities associated with the health insurance premium subsidy by discretely presenting the assets and the liabilities separately from the retirement plan.

The Plan is not statutorily authorized to separately account for the assets, income and/or benefit payments of a supplemental health care benefit. Additionally, the Plan does not administer the health insurance premium subsidy through a separate health care plan as defined by the Internal Revenue Code $\S 401(\mathrm{~h})$. As mentioned earlier, the Plan has always recognized, reported and funded the actuarial accrued liability for the health insurance premium benefit as another form of postemployment benefit, similar to the disability benefit. Assets and liabilities are not discretely presented for the disability benefits or any other benefits provided under the plan.

The characteristics of the plan have resulted in unique and unusual reporting of the benefit under the requirements of GASB Statement No. 43. Complying with this new statement will result in the following changes to the financial statements and actuarial disclosures for the Plan's pension benefits:

- Contributions and benefits paid totaling $\$ 2,073,245$ for the health insurance premium subsidy will no longer be reported on the Statement of Changes in Plan Net Assets with the financial information for the retirement plan. This information will be reported separately as an "Agency Fund" (unaudited) and can be found in the Statement of Changes in Assets \& Liabilities in the Other Supplementary Information section included in the Financial Section of the report.

Financial Section

- The Schedule of Funding Progress will no longer include the liability for the health insurance premium subsidy. This will increase the Plan's funded ratio. The funded ratio without the health insurance premium subsidy liability is calculated as $90.3 \%$. If the liability associated with the health insurance premium subsidy were to be included, the funded ratio is calculated as $86.8 \%$.
- The Schedule of Employer Contributions will include the annual required employer contributions for the retirement plan plus the difference between the annual required contributions calculated for the health insurance premium subsidy and the benefits paid. For FY'08, this amounted to a difference of $\$ 3,324,775$ added back to the employer contributions, which gives the "appearance" that the contributions for the retirement plan were over funded and the contributions for the health insurance premium subsidy were under funded. If a portion of the plan assets were allocated to both the retirement and health insurance subsidy benefits, the percentage contributed for both benefits would be $100 \%$ funded.
- Beginning in FY'08, the participating employer groups implemented GASB Statement No. 45. This statement will require the participating employers to report the liabilities associated with the health insurance premium subsidy as well as any other supplemental healthcare benefits provided to the retiree under the healthcare plans that they administer (sponsor).
The management of the Plan maintains that the reporting described above has limitations and decreases the reporting transparency of the health insurance premium subsidy. Management will continue to evaluate options to enhance the reporting of the health insurance premium subsidy benefit payments, employer contributions, and actuarial required disclosures.


## Request for Information

This report is designed to provide a general overview of the Corrections Officer Retirement Plan's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to: Corrections Officer Retirement Plan, 3010 E. Camelback Road, Suite 200, Phoenix, AZ 85016.

# STATEMENT OF PLAN NET ASSETS AT JUNE 30, 2008 WITH COMPARATIVE TOTALS FOR 2007 

2008

| $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 7}$ |
| ---: | ---: |
| $\$ 58,316,455$ | $\$ 427,900$ |
|  |  |
| $1,777,843$ | $1,366,277$ |
| $1,588,177$ | 815,234 |
| $4,014,873$ | $3,836,299$ |
| $10,996,536$ | $3,267,941$ |
| 5,504 | 5,397 |
|  | $9,291,148$ |

Investments at Fair Value (Notes 2 and 3)
U.S. Government Securities

Corporate Bonds
Corporate Notes
Corporate Stocks
Other Investments
Total Investments

Securities Lending Collateral

Capital Assets (Note 4)
Land
Building
Furniture, Fixtures \& Equipment
Total Capital Assets
Accumulated Depreciation
Net Capital Assets

Total Plan Assets
Liabilities
Accrued Accounts Payable
Investment Purchases Payable
Securities Lending Collateral
Total Plan Liabilities
152,258,675
97,894,657
124,033,952
106,271,472

| $124,033,952$ | $106,271,472$ |
| ---: | ---: |
| - | $45,859,630$ |
| $737,894,545$ | $731,764,348$ |
| $73,970,307$ | $33,076,445$ |
| $1,088,157,479$ | $1,014,866,552$ |


| $240,882,045$ |
| :--- |


| 86,590 | 86,590 |
| ---: | ---: |
| 615,531 | 568,715 |
| 140,973 |  |
| 843,094 | 139,731 |
|  | 795,036 |
| 109,224$)$ |  |
| 733,871 |  |
|  |  |

1,288,507,571

904,526
11,469,199
263,196,310
275,570,034

Net Assets Held in Trust for Pension Benefits

## Net Asset Reserves

| Refundable Members' Reserve | $296,317,101$ |
| :--- | ---: |
| Employers' Reserve | $804,637,066$ |
| Future Benefit Increase Reserve | $40,633,678$ |
| Total Net Asset Reserves | $1,141,587,845$ |

1,012,937,536

A schedule of funding progress is presented immediately following the notes to the financial statements.
The accompanying notes are an integral part of these financial statements.

# STATEMENT OF CHANGE IN PLAN NET ASSETS FOR THE YEAR ENDED JUNE 30, 2008 WITH COMPARATIVE TOTALS FOR 2007 

## Additions

Contributions
Members' Contributions (N
Employers' Contributions (
Member Service Purchase

Net Appreciation (Depreciation)
in Fair Value of Investments (Notes 2 and 3)
Interest
Dividends
Securities Lending Activities
Securities Lending Incom
Borrower Rebates
Agents Share of Income
Net Securities Lending Income (Note 3)

Less Investment Expense
Net Investment Income

Amounts Transferred from Other State-Sponsored Pension Plans and Service Credits Purchased

Total Additions

## Deductions

Pension Benefits (Note 1)
Refunds to Terminated Members (Note 1)
Administrative Expenses
Amounts Transferred to Other State-Sponsored Pension Plans
Total Deductions
Net Increase (Decrease)
Net Assets Held In Trust
for Pension Benefits

| Beginning of Year - July 1 | 1,012,937,536 | 861,782,725 |
| :---: | :---: | :---: |
| End of Year - June 30 | \$1,141,587,845 | \$1,012,937,536 |

## CORP Notes to the Financial Statements

## Note 1-Plan Description:

Organization-The Corrections Officer Retirement Plan (CORP), a pension trust fund of the State of Arizona, is a cost sharing multiple-employer public employee retirement plan established by Title 38, Chapter 5, Article 6 of the Arizona Revised Statutes, to provide benefits for prison and jail employees of certain state, county and local governments. The Fund Manager of the Public Safety Personnel Retirement System (PSPRS) administers the CORP Plan.

The Fund Manager is a five member board. Effective August 6,1999, it became the Governor's responsibility to appoint all members of the Fund Manager, who serve a fixed three-year term. The Fund Manager is responsible for the investment of the Plan's assets, setting employer contribution rates in accordance with an actuarial study, adopting a budget, hiring personnel to administer the Plan, setting up records, setting up accounts for each member, paying benefits and the general protection and administration of the System. Senate Bill 1378, which was enacted August 12, 2005, requires substantial investment experience for the member of the Fund Manager that represents the state as an employer and the public member of the Fund Manager.

The addition or deletion of eligible groups does not require the approval of the other participating employers. The Fund Manager approves new eligible groups for participation. The CORP is reported as a component unit of the State of Arizona.

The Fund Manager of the CORP is also responsible for the investment and general administration of two other statewide retirement plans-the Elected Officials' Retirement Plan and the Public Safety Personnel Retirement System. The investments and expenses of these plans are held and accounted for separately from those of the CORP.

Since none of the plans have the authority to impose their will on any of the other plans, each plan is reported as its own stand-alone government.

At June 30, 2008 and 2007, the number of participating local government employer groups was:

|  | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 7}$ |
| :--- | ---: | ---: |
| Counties | $\mathbf{1 4}$ | $\mathbf{1 3}$ |
| Dispatchers | 8 | 6 |
| State Agencies | 2 | 2 |
| Total Employers | 24 | 21 |

Any county or city in the State of Arizona may elect to have its eligible employees (generally, prison or jail personnel who have direct inmate contact) covered by CORP. At June 30, 2008 and 2007, statewide CORP membership consisted of:

|  |  | Retirement Plan |  | Health Insurance Subsidy |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2008 | 2007 | 2008 | 2007 |
| Retirees |  | 2,428 | 2,123 | 1,248 | 1,112 |
| Terminated vested employees |  | 273 | 233 |  |  |
| Current Employees: |  |  |  |  |  |
|  | Vested | 7,298 | 5,508 |  |  |
|  | Non-vested | 7,418 | 7,272 |  |  |
| Total Members |  | 17,417 | 15,136 | 1,248 | 1,112 |

CORP provides retirement benefits as well as death and disability benefits. Generally, all benefits vest after five years of credited service.

A summary of benefit and plan provisions follows:

## Summary of Benefits:

## Purpose (A.R.S. §38-900.01.B)

To provide a uniform, consistent and equitable statewide program for those eligible corrections officers as defined by the Plan.

## Eligibility (A.R.S. §38-881)

A. For a county, a county detention officer or a non-uniformed employee of a sheriff's department whose customary employment is at least 40 hours per week and whose primary duties require direct inmate contact, if the county elects to join the Plan.
B. For the State Department of Corrections, correctional service officers, state correctional program officers and certain other designated positions within the department that are prescribed by statute and whose customary employment is for at least 40 hours per week. For the State Department of Juvenile Corrections, youth corrections officers, youth program officers and certain other designated positions within the department that are prescribed by statute and whose customary employment is for at least 40 hours per week.
C. For a city or town, a city or town detention officer whose customary employment is for at least 40 hours per week, if the city or town elects to join the Plan.
D. For an employer in the Public Safety Personnel Retirement System, full-time dispatchers whose customary employment is for at least 40 hours per week, if the employer elects to join the Plan. Beginning July 1, 2006, the minimum employer contribution rate will increase from $4 \%$ to $5 \%$.
E. For the Judiciary, probation, surveillance, and juvenile detention officers as defined by statutes.

## Contributions (A.R.S. §38-891)

Each member shall contribute $7.96 \%$ of salary to the Plan on a pre-tax basis by payroll deduction. Beginning the first pay period ending after September 26, 2008, all non-dispatchers to contribute $8.41 \%$ of their salary until the year following a determination that CORP is $100 \%$ funded at which time the member contribution rate falls to $7.96 \%$. Each employer shall contribute a level percent of salary as determined by actuarial valuation to ensure proper funding for the Plan but not less than $6 \%$ of salary. For any employer whose actual contribution rate is less than $6 \%$ of salary for fiscal year 2006-2007 and each year thereafter, that employer's contribution rate shall be at least $5 \%$ and not more than the employer's actual contribution rate.

## Credited Service (A.R.S. §38-881.8)

Service in a designated position for which member contributions have been made to the Plan or transferred to the Plan from another retirement system for public employees of this state.

## Detention Officers (A.R.S. §38-881; A.R.S. §38-893; A.R.S §38-902)

Allows Department of Public Safety detention officers to participate in CORP after CORP is $100 \%$ funded. For those detention officers designated to participate in CORP on the joinder date, all assets and service from ASRS shall be transferred to CORP, if any.

## Judicial Department (A.R.S. §38-881; A.R.S. §38-891)

The list of positions eligible to participate in CORP is expanded to include a person employed by the Administrative Office of the Courts who has been a member of CORP for a minimum of five years and who has assumed a new position whose responsibilities involve training county probation, surveillance or juvenile detention officers. The person must make a written request to the local judicial board within 90 days of accepting the position. When the employee leaves the position, the position reverts back to a non-designated position.

## Average Monthly Salary (A.R.S. §38-881.5)

One thirty-sixth ( $1 / 36$ ) of aggregate salary that is paid a member during the highest three consecutive years out of the last 10 years of service.

## Salary (A.R.S. §38-881.33)

The base salary, base wages, shift differential pay and holiday pay paid to a member in a designated position for personal services rendered to a participating employer that is paid on a regular monthly, semimonthly or biweekly payroll basis. For the purposes of this paragraph, "base salary" means the amount of compensation each member is regularly paid for personal services rendered to an employer before the addition of any extra monies, including overtime pay, shift differential pay, holiday pay, payments for the sale of compensatory time, fringe benefit pay and similar extra payments. Beginning July 1,2008 , if the actuarial valuation of the CORP that determines that the funding ratio of the accrued assets to accrued liabilities is at least $100 \%$, overtime pay shall be included in the definition of "salary".

## Reverse DROP (A.R.S. §38-885.01)

Beginning July 1, 2006, through June 30, 2011, the Fund Manager shall offer the Reverse DROP plan to members on a voluntary basis. Any member who is eligible for a normal pension and who has at least 24 or more years of credited service under the Plan may elect to participate in the Reverse DROP. Under the Reverse DROP, the member must voluntarily and irrevocably elect to terminate employment and receive a normal retirement upon participation in the Reverse DROP. The member elects a "Reverse DROP Date" that is the first day of the month immediately following completion of 24 years of credited service or a date not more than 60 consecutive months before the date the member elects to participate in the Reverse DROP, whichever is later. The member's pension will be calculated using the factors of credited service and average monthly benefit compensation in effect on the Reverse DROP Date. In addition, a lump sum distribution reflecting an amount that is credited as though accrued monthly from the Reverse DROP Date to the date the member elected to participate in the Reverse DROP is paid out. This amount is credited with an interest rate equal to the yield on a 5 year Treasury note as of the first day of the month as published by the Federal Reserve Board, and can either be paid to the member or paid to an eligible retirement plan or individual retirement account. Neither the member, nor the employer, are entitled to a refund of contributions made between the Reverse DROP Date and the date the member elects to participate in the Reverse DROP.

## Normal Retirement Date (A.R.S. §38-885.B)

Commences first day of month following termination of employment and one of the following: (1) completion of 20 years of service, except that for a full-time dispatcher, upon completion of 25 years of service, (2) a member's $62^{\text {nd }}$ birthday and completion of 10 years of service, or (3) the month where the sum of the member's age and years of credited service equals 80 .
The amount of monthly normal pension is based on credited service and average monthly salary as follows:
For retirement with 20 years of credited service but less than 25 years of credited service, $50 \%$ of average monthly salary for the first 20 years of credited service, plus $2 \%$ of average monthly salary for each year of credited service between 20 and 25. (A.R.S. §38-885.C.1)
For retirement with less than 20 years of credited service, $2.5 \%$ of average monthly salary times the member's years of credited service. (A.R.S. §38-885.C.2)
For retirement with 25 or more years of credited service, $50 \%$ of average monthly salary for the first 20 years of credited service, plus $2.5 \%$ of average monthly salary for each year of credited service above 20 years, up to a maximum of $80 \%$ of average monthly salary. (A.R.S. §38-885.C.1)

## Accidental Disability Retirement (A.R.S. §38-881.1)

A physical or mental condition which totally and permanently prevents an employee from performing a reasonable range of duties within the employee's department, that was incurred in the performance of the employee's duties and was the result of either physical contact with inmates, responding to a confrontational
situation with inmates or a job-related motor vehicle accident and was not the result of a physical or mental condition or injury that existed or occurred before the member's date of membership in the Plan.

The Local Board shall base eligibility for an accidental disability or a total and permanent disability on medical evidence and determination that such a disability exists. No credited service requirement. The monthly pension is $50 \%$ of the member's average monthly salary. The Local Board may require periodic medical reevaluations until the member reaches age 62. Accidental disability or a total and permanent disability pension terminates if the Local Board finds the retired member no longer meets the requirements for the disability pension. (A.R.S. §38-886)

## Total and Permanent Disability Retirement (A.R.S. §38-881.36)

A physical or mental condition that totally and permanently prevents a member from engaging in any gainful employment, is the direct and proximate result of the member's performance of their duty as an employee and is not the result of a physical or mental condition or injury that existed or occurred before the member's date of membership in the Plan.

The Local Board shall base eligibility for an accidental disability or a total and permanent disability on medical evidence and determination that such a disability exists. No credited service requirement. The monthly pension is $50 \%$ of the member's average monthly salary. The Local Board may require periodic medical reevaluations until the member reaches age 62. An accidental disability or a total and permanent disability pension terminates if the Local Board finds the retired member no longer meets the requirements for the disability pension. (A.R.S. §38-886)

## Ordinary Disability Retirement (Not Service Connected) (A.R.S. §38-891)

A total and permanent physical disability preventing performance of a reasonable range of duties within the employee's department prior to normal retirement date. Benefit is a percentage of normal retirement. The percentage is computed based on the employee's years of credited service divided by 20 , except for dispatchers which is 25 .

## Survivor Pension (A.R.S. §38-887; A.R.S. §38-888)

The surviving spouse of a member who dies in service or after retirement is eligible for benefits, which commence on the first day of the month following the death of the member, as follows:

Surviving spouse of retired member: $80 \%$ of retired member's pension at time of death. Requires two years of marriage at time of death. Terminates on death of surviving spouse. (A.R.S. §38-887)

Surviving spouse of a non-retired member: $40 \%$ of deceased member's average monthly salary. Requires two years of marriage at time of death. Terminates on death of surviving spouse. For a member killed in the line of duty, the spouse's pension is $100 \%$ of deceased member's average monthly benefit compensation. (A.R.S. §38-888)

## Death Benefits (A.R.S. §38-904)

1. If an active or inactive member dies and no pension is payable, the member's beneficiary is entitled to receive two times the member's contributions to the CORP.
2. If there is no eligible surviving spouse or if the pension of the surviving spouse is terminated, surviving unmarried children of a deceased retired or active member are entitled to a pension until age 18, or age 23 if a full-time student. A disabled child is also entitled to a pension if the disability began before age 23. The amount of the pension is an equal share of the surviving spouse's pension.

## Termination Refund (A.R.S. §38-884.C)

Upon termination of employment, for any reason other than death or retirement, a member shall, within 20 days after filing an application with the Fund Manager, receive a lump-sum payment, equal to his accumulated contributions, as of the date of termination, less any benefits paid or any amounts owed to the Plan. A member forfeits all membership rights and credited service in the Plan upon receipt of refund of contributions. If the
member has five or more years of credited service upon termination they shall receive an additional amount according to the schedule below.

5 to $5.9-25 \%$ of member contributions deducted from the member's salary pursuant to ARS 38891.B

6 to $6.9-40 \%$ of member contributions deducted from the member's salary pursuant to ARS 38891.B

7 to $7.9-55 \%$ of member contributions deducted from the member's salary pursuant to ARS 38891.B

8 to $8.9-70 \%$ of member contributions deducted from the member's salary pursuant to ARS 38891.B

9 to $9.9-85 \%$ of member contributions deducted from the member's salary pursuant to ARS 38891.B

10 or more- $100 \%$ of member contributions deducted from the member's salary pursuant to ARS 38891.B, plus interest at $3 \%$ if left on deposit after 30 days.

## Transfer Of Contributions (A.R.S. §38-908) (Use Form C1A)

A member who terminates employment with an employer and accepts a position with the same or another employer participating in the Plan shall have their credited service transferred to their record with the new employer if they leave their accumulated contributions on deposit with the Plan. The period not employed shall not be considered as credited service.

## Joinders; Credited Service (A.R.S. §38-902)

Dispatchers who are designated to participate in CORP shall have all credited service that represents credited service in a designated position from any other Arizona defined benefit retirement plan transferred to CORP as of the joinder date. The amount of time within which an Arizona defined benefit plan must transfer assets to CORP is increased to 90 days from 60 days.

## Reemployment and Repayment Of Contributions (A.R.S. §38-884.H) (Use Form C1B)

A member who terminates and takes a refund of his contributions may elect only upon reemployment within two years with the same employer in a designated position, to recover the prior credited service if the member submits a written election to reinstate the forfeited credited service within 90 days after reemployment and reimburses the Plan within one year. The amount required to reinstate the credited service is the amount previously withdrawn plus interest at the rate of $9 \%$ compounded annually from the date of withdrawal to the date of repayment.

## Reemployment After Retirement (A.R.S. §38-884.J)

A retired member who becomes an employee in a designated position subsequent to retirement shall have the pension suspended during reemployment in a designated position and shall not make contributions to the Plan nor accrue credited service during such reemployment.

## Transfer Into Or Out Of Plan (A.R.S. §38-901)

A. A member who changes employment or transfers or is assigned to a non-eligible position, because of a change in duties or otherwise, with the same or another employer of this state or a municipality of this state participating in a different retirement system or plan, is entitled to have all credited service transferred to the retirement System or Plan applicable to the new position pursuant to the requirements for transfer between Arizona state retirement systems.
B. A member who begins employment with a participating employer in this plan and who has credited service from a different Arizona state retirement system may transfer or redeem prior service to this Plan pursuant to the requirements for transfer between Arizona state retirement systems.

Financial Section

## Redemption Of Prior Service (A.R.S. §38-909; A.R.S. §38-884.I) (Use Form COSS)

Active members who previously contributed to the Plan but who refunded their contributions thereby forfeiting credited service under the Plan may redeem some or all of this credited service. The member must pay the actuarial present value of the increase of credited service resulting from the purchase of forfeited time in order to redeem this service (Use Form C2). Additionally, active members who had previous service in this state as an employee with an employer now covered by the plan or who had previous service with an agency of the U.S. Government, a state of the U.S. or a political subdivision of a state of the U.S. as a full-time paid corrections officer or full-time paid certified peace officer may elect to redeem any part of the prior service by paying into the plan any amounts required under A.R.S. §38-909.B if the prior service is not on account with any other retirement system.

## Purchase Of Prior Active Military Service (A.R.S. §38-907) (Use Form 18)

A member may purchase up to four years of prior active military time even if the member will receive a military pension The member must pay the actuarial present value of the increase of credited service resulting from this purchase.

## Transfer Between State Retirement Systems (A.R.S. §38-921; A.R.S §38-922) (Use Form U-2)

Members of any of the four Arizona state retirement systems or plans who have credited service under another Arizona state retirement system or plan may transfer or redeem the credited service to their current Arizona state retirement system or plan by paying or transferring the full actuarial present value of the credited service into their current Arizona retirement system or plan with approval of the Fund Manager or retirement boards involved. A reduced credited service amount may be transferred based on the transfer of the actuarial present value of the credited service under the prior Arizona state system or plan.

## COLA Benefit Increases (A.R.S. §38-905)

Effective July 1 of each year, each retired member or survivor of a retired member may be entitled to a permanent benefit increase in their base benefit. The maximum amount of the increase is $4 \%$ of the benefit being received on the preceding June 30 and is contingent upon sufficient excess investment earnings for the fund. To be eligible for the increase the member or survivor must be age 55 or older on July 1 of the current year and was receiving benefits on or before July 31 of the previous year. A member or survivor is also eligible if they were receiving benefits on or before July 31 of the two previous years regardless of age.

## Health Insurance Premium Subsidy (A.R.S. §38-906; A.R.S. §38-782)

For CORP retirees or survivors, and their eligible dependents, who have elected group health and accident insurance coverage provided and administered by the state or another CORP employer, the CORP will pay up the following amounts:

| Single |  |  | Family |  |
| :--- | :--- | :--- | :--- | :--- |
| Not Medicare Eligible | Medicare Eligible | All Not Medicare Eligible | All Medicare Eligible | One with Medicare |
| $\$ 150.00$ | $\$ 100.00$ | $\$ 260.00$ | $\$ 170.00$ | $\$ 215.00$ |

Through June 30, 2009, a retiree or survivor who is eligible for medicare and who lives in a nonservice area receives up to the following amounts in addition to the subsidy listed above after they have paid an out-of-pocket expense as set forth below. A nonservice area is defined as an area in this state where the state retiree group insurance program or employer's retiree health insurance program does not provide or administer a health maintenance organization (HMO) for which the member or survivor is eligible.

The subsidy consists of up to the following amounts:

| Single | Family |  |
| :--- | :--- | :--- |
| Medicare Eligible | Retired Member and one <br> dependent Medicare Eligible | Only Retired Member <br> Medicare Eligible |
| $\$ 170.00$ <br> after $\$ 100.00$ paid out-of-pocket | $\$ 350.00$ | $\$ 470.00$ <br> after $\$ 200.00$ paid out-of-pocket |

## State Taxation Of CORP Benefits (A.R.S. §38-896; A.R.S. §43-1022)

Effective tax year commencing January 1, 1989, all CORP retirement benefits in excess of $\$ 2,500$ annually will be subject to Arizona state tax.

## Domestic Relations Order; procedures; payments (A.R.S. §38-910)

When a member has a divorce decree that splits pension benefits or refunds, CORP requires a Plan-approved Domestic Relations Order (DRO). This new statute details the basic requirements and sets forth a procedure for providing a certified copy of a DRO to CORP.

## Note 2-Summary of Significant Accounting Policies and Plan Asset Matters: Basis of Accounting

CORP financial statements are prepared using the accrual basis of accounting. Member and employer contributions are recognized when due, pursuant to formal commitments, as well as statutory or contractual requirements. Benefits are recognized when due and payable in accordance with the terms of the Plan. Refunds are due and payable by state law within 20 days of receipt of a written application for a refund. Refunds are recorded when paid. Furniture, fixtures and equipment purchases costing $\$ 5,000$ or more, when acquired, are capitalized at cost.

Improvements, which increase the useful life of the property, are also capitalized. Investment income net of administrative and investment expenses are allocated to each employer group based on the average relative fund size for each employer group for that year.

By state statute, the Plan is required to provide information in the financial statements used to calculate Net Effective Yield. Net Effective Yield includes only realized gains and losses. The Net Realized Gains (Losses) used in this calculation totaled $\$ 90,014,666$ for FYE 2008 and $\$ 59,765,472$ for FYE 2007. This calculation is independent of the calculation of the change in the fair value of investments and may include unrealized amounts from prior periods.

## Note 3 - Cash \& Investments

Custodial credit risk for deposits is the risk that in the event of a bank failure, the Plan's deposits may not be returned. The deposits are held in one financial institution with a balance of up to $\$ 100,000$ (temporarily increased to $\$ 250,000$ per depositor October 3, 2008, through December 31, 2009) insured by the Federal Deposit Insurance Corporation (FDIC). The Plan mitigates custodial credit risk for deposits by requiring the financial institution to pledge securities from an acceptable list in an amount at least equal to $102 \%$ of the aggregate amount of the deposits on a daily basis.

In addition to the FDIC insurance coverage on the operating and money market accounts of CORP, Wells Fargo pledged the following securities to Public Safety Personnel Retirement System, CORP, and the Elected Officials' Retirement Plan on June 30, 2008, as collateral:

> \$24,638,000 FNIONP878442 6.50\% Maturity Date 05/01/36

All monies shall be secured by the depository in which they are deposited and held to the same extent and in the same manner as required by the general depository law of the state.

## Financial Section

Cash balances represent both operating and cash accounts held by the bank and investment cash on deposit with the investment custodian. Formerly all accounts were held at Wells Fargo Bank. A new custodian bank for investments only (BNY Mellon) was retained in August 2007 (effective October 1, 2007). All deposits are carried at cost plus accrued interest. The following table is a schedule of the aggregate book and bank balances of all cash accounts as of June 30, 2008:

|  | Reported <br> Amount | Bank <br> Balance |
| :--- | ---: | ---: |
| Pension Trust Fund | $\$ 58,310,685$ | $\$ 58,310,685$ |
| Operating Fund | 5,770 | 5,770 |
| Total Deposits | $\$ 58,316,455$ | $\$ 58,316,455$ |

## Investments

CORP investments are reported at Fair Value. Fair Values are determined as follows: Short-term investments are reported at Fair Value, which approximates Cost. Equity securities are valued at the last reported sales price. Fixed-income securities are valued using the last reported sales price or the estimated fair market value as determined by the fixed-income broker/dealers. Directed real estate and venture capital investments were historically reported at cost but were marked-to-market during the fiscal year using appraisals to estimate the fair market value. Investment income is recognized as earned.

Statutes enacted by the Arizona Legislature authorize the Fund Manager to make investments in accordance with the "Prudent Man" rule. The Fund Manager is not limited to so-called "Legal Investments for Trustees."

In making every investment, the Fund Manager shall exercise the judgment and care under the circumstances then prevailing which men of ordinary prudence, discretion and intelligence exercise in the management of their own affairs, not in regard to speculation but in regard to the permanent disposition of their funds, considering the probable income from their funds as well as the probable safety of their capital, provided:

1) That not more than eighty percent of the combined assets of the system or other plans that the fund manager manages shall be invested at any given time in corporate stocks, based on cost value of such stocks irrespective of capital appreciation.
2) That not more than five percent of the combined assets of the system or other plans that the fund manager manages shall be invested in corporate stock issued by any one corporation, other than corporate stock issued by corporations chartered by the United States Government or corporate stock issued by a bank or insurance company.
3) That not more than five percent of the voting stock of any one corporation shall be owned by the system and other plans that the fund manager administers, except that this limitation does not apply to membership interests in limited liability companies.
4) That corporate stocks and exchange traded funds eligible for purchase shall be restricted to stocks and exchange traded funds that, except for bank stocks, insurance stocks and membership interests in limited liability companies, are either:
A) Listed or approved on issuance for listing on an exchange registered under the Securities Exchange Act of 1934, as amended (15 United States Code §78a through §7811).
B) Designated or approved on notice of issuance for designation on the national market system of a national securities association registered under the Securities Exchange Act of 1934, as amended (15 United States Code §78a through §7811).
C) Listed or approved on issuance for listing on an exchange registered under the laws of this [Arizona] state or any other state.
D) Listed or approved on issuance for listing on an exchange registered of a foreign country with which the United States is maintaining diplomatic relations at the time of purchase, except that
no more than twenty percent of the combined assets of the system and other plans that the fund manager manages shall be invested in foreign securities, based on the cost value of the stocks irrespective of capital appreciation.
E) An exchange traded fund that is recommended by the chief investment officer of the system, that is registered under the investment company act of 1940 (15 United States Code Section 80a-1 through 80a-64) and that is both traded on a public exchange and based on a publicly recognized index.

## Custodial Credit Risk

Custodial Credit Risk is the risk that CORP will not be able (a) to recover deposits if the depository financial institution fails or (b) to recover the value of the investment or collateral securities that are in the possession of an outside party if the counterpart to the investment or deposit transaction fails. As of June 30, 2008, CORP has no fund or deposits that were not covered by depository insurance or collateralized with securities held by our custodial banks. Nor does CORP have any investments that are not registered in the name of CORP and are either held by the counterpart or the counterpart's trust department or agent.

## Credit Risk

Credit Risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligation to the Plan. As of June 30, 2008, the Plan's fixed income assets that were not government guaranteed represented $69.0 \%$ of the fixed income portfolio.

Each portfolio is managed in accordance with investment guidelines that are specific as to permissible credit quality ranges, exposure levels within individual quality tiers, and the average credit quality of the overall portfolios. According to those guidelines, the fixed income portfolio must have a minimum weighted average quality rating of $\mathrm{A} 3 / \mathrm{A}-$. Fixed income securities must have a minimum quality rating of $\mathrm{Baa3} / \mathrm{BBB}-$ at the time purchase. The portion of the bond portfolio in securities rated Baa3/BBB- through Baa1/BBB+ must be $20 \%$ or less of the fair value of the fixed income portfolio. Included in the fixed income portfolio are cash equivalents or commercial paper.

Commercial Paper must have a minimum quality rating of $\mathrm{A}-1 / \mathrm{P}-1$ at the time of purchase.
Investments in derivatives are limited to collateralized mortgage obligations (CMO), collateralized bond obligations (CBO), collateralized debt obligations (CDO), and asset-backed securities (ABS).

In preparing this report, collateral for securities lending has been excluded because it is invested in a securities lending collateral investment pool.
The following tables summarize the Plan's fixed income portfolio exposure levels and credit qualities.

# Average Credit Quality and Exposure Levels of Non-government Guaranteed Securities 

|  | Fixed <br> Security Type | Fair Value <br> June 30,2008 | \% of all Fixed <br> Income Assets | Weighted <br> Avg. Credit |
| :--- | ---: | ---: | ---: | ---: |
| Corporate Bonds | $\$ 70,251,358$ | $26 \%$ | Dispersion <br> Requiring <br> Further Exposure |  |
| Mortgages | $8,635,256$ | $3 \%$ | AAA | See below |
| Agencies | $105,734,730$ | $38 \%$ | See below |  |
| CBO | $3,923,387$ | $1 \%$ | AAA | None |
| CDO | $2,080,748$ | $1 \%$ | BBB | See below |
| Total | $\$ 190,625,479$ | $69 \%$ | A | See below |

Financial Section


## Concentration of credit risk

Concentration of credit risk is the risk of loss that may be attributed to the magnitude of a government's investment in a single issue. Other than bonds used as direct obligations of and fully guaranteed by the U.S. Government, not more than $5 \%$ of the Fund or its fixed income portfolio at fair value shall be invested in bonds issued by any one institution, agency or corporation.

## Interest rate risk

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. This risk is managed within the portfolio using segmented time distributions. It is widely used in the management of fixed income portfolios in that it quantifies the risk of interest rate changes. The Plan does invest in fixed income securities with floating rates that contain coupon adjustment mechanisms in a rising interest rate environment.

The following tables quantify, to the fullest extent possible, the interest rate risk of the Plan's fixed income assets.

> Segmented Time Distribution by Security Type (including Government Guaranteed Securities)

| Fixed Income <br> Security | $\boldsymbol{<}$ | $\mathbf{1 - 5}$ | $\mathbf{6 - 1 0}$ | $\mathbf{1 1 - 1 5}$ | $\mathbf{1 6 - 2 0}$ | $\mathbf{> 2 0}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Corporates | $2,158,030$ | $10,183,203$ | $10,702,916$ | $2,678,919$ | $5,929,844$ | $38,598,447$ |
| Agencies |  | 0 | $94,407,358$ | $13,244,504$ | $9,217,573$ | $16,524,636$ |
| CBO |  | $2,056,262$ | 0 | 679,936 |  | $1,187,545$ |
| CDO |  |  | $1,074,788$ |  |  |  |
| Totals | $\$ 2,158,030$ | $\$ 106,646,822$ | $\$ 25,022,188$ | $\$ 12,576,429$ | $\$ 22,454,480$ | $\$ 60,320,161$ |

## Callable Bonds by Security Type (including Government Guaranteed Securities)

| Fixed Income <br> Security Type | Fair Value <br> June 30, 2008 | \% of All Fixed <br> Income Assets |
| :--- | ---: | ---: |
| Corporates | $\$ 3,415,086$ | $1.23 \%$ |
| Agencies | $-0-$ | $-0-$ |
| Totals | $\$ 3,415,086$ | $1.23 \%$ |

## Foreign Currency Risk

Foreign currency risk is the risk that changes in exchange rates will adversely impact the fair value of an investment. Because it has no international holdings, CORP does not have any foreign currency risk exposure.

## Security Lending Program

The Plan is party to a securities lending agreement with a bank. The bank, on behalf of the Plan, enters into agreements with brokers to loan securities and have the same securities returned at a later date. The loans are fully collateralized primarily by cash. Collateral is marked-to-market on a daily basis. Non-cash collateral can be sold only upon borrower default. The Plan requires collateral of at least $102 \%$ of the fair value of the loaned U.S. Government or corporate security. Securities on loan are carried at fair value.

As of June 30, 2008 the fair value of securities on loan was $\$ 234,108,936$ and the collateral was $\$ 240,882,045$. The Plan receives a negotiated fee for its loan activities and is indemnified for broker default by the securities lending agent.

The Plan participates in a collateral investment pool. All security loans may be terminated on demand by either the lender or the borrower.

All matched loans shall have matched collateral investments.
The total cash collateral investments received for unmatched loans (any loan for which the cash collateral has not been invested for a specific maturity) will have a maximum effective duration of 233 days. And, at least 20\% of total collateral investments shall be invested on an overnight basis. At June 30, 2008, the weighted average maturity was 58 days for all investments purchased with cash collateral from unmatched loans. The Plan has no credit risk because the amounts owed to the borrowers exceed the amounts the borrowers owe to the Plan. Prior to June 30, 2008, under this program, the Plan has not experienced any defaults or losses on these loans. However, for the period ending November 2008, CORP was informed that due to recent market events one or more securities lending collateral vehicles that held assets have been impaired. This potential liability will be realized upon settlement of the recovery process or if there becomes a liquidity issue with the collateral pool.
\(\left.\begin{array}{lrrr} \& \& Total Available \& \% of Available <br>

to Loan\end{array}\right]\)| Asset Class | Out on Loan | toan |  |
| :--- | ---: | ---: | ---: |
| Equities | $\$ 178,418,210$ | $\$ 737,894,545$ | $24 \%$ |
| Agencies | $5,285,756$ | $105,294,333$ | $5 \%$ |
| Treasuries | $50,159,861$ | $50,159,861$ | $100 \%$ |
| Corporate Bonds | 245,109 | $124,033,952$ | $20 \%$ |
| Totals | $\$ 234,108,936$ | $\$ 1,017,382,691$ | $23 \%$ |

## Note 4 - Capital Assets

These assets are stated at cost, and depreciable assets are depreciated using the straight-line method over the estimated life of the asset. Repairs and maintenance are charged to expense as incurred. Depreciation expense for June 30, 2008 and 2007 was $\$ 41,080$ and $\$ 32,169$, respectively. A new office facility located at 3010 E. Camelback Road was purchased in June of 2004. The property consists of a two-story building, the bottom floor of which two-thirds is fully leased. The administrative staff of the System occupies the remainder of the space.

The table below is a schedule of the capital asset account balances as of June 30, 2007, and June 30, 2008, and changes to those account balances during the year ended June 30, 2008.

# Schedule of Capital Asset Account Balances 

| Capital Assets | Land | Building and Improvements | Furniture, Fixtures and Equipment | Total Capital Assets |
| :---: | :---: | :---: | :---: | :---: |
| Balance June 30, 2007 | \$86,590 | \$568,715 | \$139,731 | \$795,036 |
| Additions |  | 46,816 | 1,242 | 48,058 |
| Deletions | -0- | -0- | -0- | -0- |
| Balance June 30, 2008 | 86,590 | 615,531 | 140,973 | 843,094 |
| Accumulated Depreciation |  |  |  |  |
| Balance June 30, 2007 | -0- | $(40,860)$ | $(28,516)$ | $(69,376)$ |
| Additions | -0- | $(15,734)$ | $(24,773)$ | $(40,507)$ |
| Deletions | -0- | -0- | 660 | 660 |
| Balance June 30, 2008 | -0- | $(56,594)$ | $(52,629)$ | $(109,224)$ |
| Net capital assets | \$86,590 | \$558,937 | \$88,343 | \$733,871 |

## NOTE 5 - CONTRIBUTIONS REQUIRED AND CONTRIBUTIONS MADE

The Retirement Plan's funding policy provides for periodic employer contributions at actuarially determined rates that, expressed as percentages of annual covered payroll, are designed to accumulate sufficient assets to pay benefits when due. The normal cost and actuarial accrued liability are determined using a projected unit credit actuarial funding method. Unfunded actuarial accrued liabilities and assets in excess of actuarial accrued liabilities are being amortized as a level percent of payroll over a twenty-eight (28) year period. Beginning July 1,2006 , the minimum employer contribution rate was established at $6 \%$.

During the year ended June 30, 2008, contributions totaling $\$ 97,632,464$ ( $\$ 45,932,170$ employer, and $\$ 51,700,294$ member) were made in accordance with contribution requirements determined by an actuarial valuation of the Plan as of June 30, 2006. The employer contributions consisted of approximately $\$ 39,433,110$ for normal cost plus $(\$ 6,499,060)$ for amortization of the unfunded actuarial accrued liability in aggregate. Employer contributions represented $6.72 \%$ of covered payroll. [6.07\% for normal costs and $0.65 \%$ for amortization of assets in excess of the actuarial accrued liability in aggregate.] Member contributions represented $7.96 \%$ of covered payroll and are attributable to normal costs.

## NOTE 6 - OTHER BENEFITS

The PSPRS adopted a supplemental defined contribution plan for all contributing members of an eligible group. An eligible group is defined as the employees of the Fund Manager, PSPRS, the CORP and the EORP. The employees of any of these eligible groups must make an election to participate within two years after the employee first meets the eligibility requirements to participate in the plan. The election to participate is irrevocable and continues for the remainder of the employee's employment with the employer. If an employee elects to participate, the employee must contribute at least $1 \%$ of the employee's gross compensation. The IRS maintains that the Employers designate the amounts contributed by each employee. All amounts contributed are subject to the discretion and control of the Employer. Employee contributions and earnings to the plan are immediately vested. Employer contributions, if any, are vested based on the following schedule:

Less than one year of service $0 \%$
One year but less than two 20\%
Two years but less than three $40 \%$
Three years but less than four 60\%
Four years but less than five $80 \%$
Five years or more $100 \%$

PSPRS administers the supplemental defined contribution plan through a third party administrator. All contributions are sent directly to the third party administrator from the participating employer groups.

## NOTE 7 - HEALTH INSURANCE SUBSIDY- AGENCY FUND

The plan description, summary of significant accounting policies, investment policies and contributions required for the health insurance subsidy are the same as the retirement plan and can be found under Notes 1, 2, 3 and 5. The health insurance premium subsidy provided by A.R.S. §38-857 consists of a fixed dollar amount set by statute and paid by the System on behalf of eligible retired members. The subsidized health benefits are provided and administered by the Arizona State Retirement System, Arizona Department of Administration or the participating employer of the retired member. According to Governmental Accounting Standards Board (GASB) Statement No. 43, the health insurance subsidy paid by the System represents other post employment benefits. The Plan does not administer a separate healthcare plan as defined under IRC §401(h) or an equivalent arrangement. In addition, the Plan is not statutorily authorized to maintain a separate account for the health insurance subsidy assets and benefit payments. Therefore, in accordance with GASB No. 43, the healthcare subsidy is reported as an agency fund. All assets of the Plan are available to pay both pension benefits and health insurance subsidy. The pension benefits and health insurance subsidy are funded through employer contributions based on an annual actuarial valuation. Contributions are separately accounted for by employer but are not segregated by contribution type. Contributions in excess of the health benefit subsidy payments are reported in the retirement plan. Therefore, no accumulated assets or liabilities to participating employers are reported in the agency fund. For FY'08, contributions collected for the health insurance subsidy amounted to $\$ 5,398,020$ and the health benefit subsidy payments were $\$ 2,073,245$. The excess contributions of $\$ 3,324,775$ were added to the retirement plan for reporting purposes. Effective FY'08, each participating employer is required by GASB Statement No. 45 to disclose additional information with regard to funding policy, the employer's annual OPEB cost and contributions made, the funded status and funding progress of the employer's individual plan and actuarial methods and assumptions used.

## NOTE 8 - PLAN TERMINATION

CORP and its related plans are administered in accordance with Arizona statutes. These statutes do provide for termination of the plans under A.R.S. 41-3016.18. The plans are scheduled to terminate on July 1, 2016.

## NOTE 9 - CONTINGENCIES

Some of our real estate partners in the investments categorized as "other investments" have obtained third party financing, which is secured by real property. The Plan has entered into Capital Call Agreements with regards to these third party financing arrangements. The Capital Call Agreements, in the unlikely event of default, limit the Plan to the amount of the defaulted payment or the original terms of the investment approved by the Fund Manager, whichever is less. In management's opinion, any loss realized due to current economic conditions will not have a material effect on the financial statements.

As stated in Note 3 - Cash and Investments under the Security Lending Program heading, the Plan has been apprised of a situation involving one or more security lending collateral vehicles that held assets which have been impaired as a result of recent market events. An estimate of the maximum potential loss is approximately $\$ 11.3$ million dollars for all three plans. The actual realized loss is undeterminable and in management's opinion, the realized loss as a result of the collateral impairment will not have a material effect on the financial statements.

Financial Section

## NOTE 10 - FUNDING STATUS AND PROGRESS

The System's funded status as of the most recent valuation data is as follows:

| (in thousands) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Actuarial Valuation Date | Actuarial Value of Assets (a) | Actuarial <br> Accrued Liability (AAL) EANC/PUC* <br> (b) | Unfunded <br> (Excess) AAL (UAAL) (b-a) | Funded Ratio (a/b) | Covered Payroll (c) | UAAL as a Percentage of Covered Payroll ((b-a)/c)) |
| RETIREMENT PLAN |  |  |  |  |  |  |
| 6/30/2008 | \$1,207,026 | \$1,336,662 | \$129,636 | 90.3\% | \$642,621 | 20.2\% |

The required schedule of funding progress immediately following the notes to the financial statements presents multi-year trend information about whether the actuarial value of plan assets Is increasing or decreasing over time relative to the actuarial accrued liability for benefits.

The actuarial methods and assumptions used for the pension benefits are as follows:

Valuation Date:
Actuarial Cost Method:
Amortization Method:
Remaining Amortization Period:

Asset Valuation Method:
Investment Rate of Return:
Projected Salary Increases:

June 30, 2008

## Projected Unit Credit

Level Percent of Payroll, Closed
28 years closed for unfunded accrued
Actuarial liability, 20 years open for excess
7-Year Smoothed Market Value
8.50\%
5.50\% - 9:00\%, which includes inflation at 5.00\%

Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events far into the future, and the actuarially determined amounts are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future.

Actuarial calculations reflect a long-term perspective. Consistent with this perspective, actuarial methods and assumptions used include techniques that are designed to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of assets. The actuarial calculations are based on the benefits provided under the terms of the Plan in effect at the time of each valuation. These benefits are described in Note 1 under "Summary of Benefits".

## NOTE 11 - REQUIRED SCHEDULES

The Schedule of Funding Progress and the Schedule of Employer Contributions are presented immediately following the notes to the financial statements.

## SCHEDULE OF FUNDING PROGRESS

| Actuarial Valuation Date | Actuarial Value of Assets <br> (a) ${ }^{2}$ | Actuarial <br> Accrued Liability (AAL) at Entry Age <br> (b) | Unfunded (Excess) AAL (UAAL) (b-a) | Funded Ratio (a/b) | Covered Payroll (c) | UAAL as a Percentage of Covered Payroll ((b-a)/c)) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6-30-99 | \$592,152 | \$443,676 | \$(148,476) | 133.5\% | \$305,478 | -48.6\% |
| 6-30-00 | \$704,991 | \$501,323 | \$ $(203,668)$ | 140.6\% | \$339,440 | -60.0\% |
| 6-30-01 | \$776,177 | \$554,387 | \$ 221,790 ) | 140.0\% | \$339,783 | -65.3\% |
| 6-30-02 | \$782,446 | \$632,238 | \$(150,208) | 123.8\% | \$330,428 | -45.5\% |
| 6-30-03 | \$758,579 | \$709,298 | \$(49,281) | 106.9\% | \$358,161 | -13.8\% |
| 6-30-04 | \$833,621 | \$795,775 | \$ $(37,846)$ | 104.8\% | \$381,942 | -9.9\% |
| 6-30-05 | \$872,981 | \$906,025 | \$33,044 | 96.4\% | \$404,156 | 8.2\% |
| 6-30-06 | \$919,867 | \$981,207 | \$61,340 | 93.7\% | \$437,743 | 14.0\% |
| 6-30-07 | \$940,126 | \$1,061,811 | \$121,685 | 88.5\% | \$515,428 | 23.6\% |
| 6-30-08 | \$1,207,026 | \$1,336,662 | \$129,636 | 90.3\% | \$642,621 | 20.2\% |

[^0]
## SCHEDULE OF EMPLOYER CONTRIBUTIONS

## Employer Contributions

| Fiscal Year <br> Ended June 30 | Annual Required Contributions | Percentage Contributed |
| :---: | :---: | :---: |
| 1999 | \$17,109,704 | 100.00\% |
| 2000 | \$16,876,163 | 100.00\% |
| 2001 | \$14,927,396 | 100.00\% |
| 2002 | \$7,101,112 | 100.00\% |
| 2003 | \$7,397,595 | 100.00\% |
| 2004 | \$14,555,335 | 100.00\% |
| 2005 | \$16,291,914 | 100.00\% |
| 2006 | \$24,028,050 | 100.00\% |
| $2007{ }^{1}$ | \$18,880,642 | 120.00\% |
| $2008{ }^{2}$ | \$40,534,150 | 108.00\% |
| ${ }^{1}$ Total Employer Contributions received during FY'07 were $\$ 24,622,693$. GASB reporting requires discretely reporting the health insurance subsidy separately from the retirement plan. As a result, the annual required contributions for the health insurance subsidy were calculated to be $\$ 5,742,051$. The benefits paid for the health insurance subsidy were $\$ 1,913,186$. The difference between the calculated annual required contributions and the benefits paid of $\$ 3,828,865$ were then added back to the annual required contributions for the retirement plan. This required calculation resulted in a percent contributed of $120.0 \%$ for the retirement plan. |  |  |
| ${ }^{2}$ Total Employer Contributions received during FY'08 were $\$ 150,729,218$. This included $\$ 104,797,048$ for a group transfer from Arizona State Retirement System to CORP. This amount was not used in the ARC calculation. GASB reporting requires discretely reporting the health insurance subsidy separately from the retirement plan. As a result, the annual required contributions for the health insurance subsidy were calculated to be $\$ 5,398,020$. The benefits paid for the health insurance subsidy were $\$ 2,073,245$. The difference between the calculated annual required contributions and the benefits paid of $\$ 3,324,775$ were then added back to the annual required contributions for the retirement plan. This required calculation resulted in a percent contributed of $108.0 \%$ for the retirement plan. |  |  |
| See Notes to the Schedules of Required Supplementary Information.See accompanying Independent Auditors' Report. |  |  |

Financial Section
Required Supplemental Informatiom

## NOTES TO THE REQUIRED SUPPLEMENTAL INFORMATION:

Actuarial Methods and Assumptions for Valuations Performed June 30, 2008
The projected unit credit actuarial cost method of valuation is used in determining liabilities and normal cost. Differences in the past between assumed experience and actual experience (actuarial gains and losses) become part of actuarial accrued liabilities. Unfunded actuarial accrued liabilities are amortized to produce payments (principal and interest), which are expressed as a percent of payroll. An open 20-year amortization for excess and a closed 28-year amortization period were used for the June 30, 2008 valuations. The actuarial value of assets is based on a method that fully recognizes expected investment returns and averages unanticipated market return over a 7 -year period. The investment return rate assumption used is $8.5 \%$ per year, compounded annually (net of investment expenses). Projected salary increase assumptions are based on $5.5 \%-9.0 \%$, which include a price inflation assumption of $5.5 \%$ per year.

Each of the 24 participating employer groups has its own actuarial study. Data presented here is an aggregation of the data from each individual plan study. The data should not be interpreted as being indicative of the status of any individual plan.

Actuarial valuations are prepared annually as of June 30 for each participating employer. To facilitate budgetary planning needs, employer contribution requirements are provided for each participating employer's fiscal year that commences after the following fiscal year end. For example, the contribution requirements for fiscal year 2008 were determined by actuarial valuations as of June 30, 2006.

## SCHEDULE OF CHANGES IN FUND BALANCE

FOR THE YEARS ENDED JUNE 30, 2008 AND 2007

## Balance - June 30, 2006

## Distribution of Revenues and Expenses

$$
\begin{aligned}
& \text { Members' Contributions } \\
& \text { Employers' Contributions } \\
& \text { Earnings (Loss) on Investments } \\
& \text { Pension and Insurance Benefits } \\
& \text { Refunds to Terminated Members } \\
& \text { Administrative Expenses } \\
& \text { Distribution of Transfers }
\end{aligned}
$$

Earnings (Loss) on Investments Net of Investment Expenses

Excess Investment Earnings to be used for Future Benefit Increases
Earnings (Loss) on Excess Investment Earnings Account Assets
Amount Utilized by Benefit Increases Granted
Net Transfers from (to) Other State-Sponsored Pension Plans and Purchase of Service Credits
Inter-System Transfers -- Member Account
Balances Transferred to Employers' Reserve due to Retirement
Balance - June 30, 2007

## Distribution of Revenues and Expenses

Members' Contributions
Employers' Contributions
Earnings (Loss) on Investments Net of Investment Expenses
Pension and Insurance Benefits
Refunds to Terminated Members
Administrative Expenses

## Distribution of Transfers

Excess Investment Earnings to be used for Future Benefit Increases
Earnings (Loss) on Excess Investment Earnings Account Assets
Amount Utilized by Benefit Increases Granted
Net Transfers from (to) Other State-Sponsored Pension Plans and Purchase of Service Credits
Inter-System Transfers -- Member Account
Balances Transferred to Employers' Reserve due to Retirement
Balance - June 30, 2008

$111,097,660$
150,729,218
$(68,039,675)$
$(51,045,908)$
$(12,049,460) \quad(4,162,469)$
$(1,102,992)$

4,258,829
15,533,554
$(4,258,829)$
$(15,533,554)$

| 870,764 |  |  |
| ---: | ---: | ---: |
| $1,047,216$ | $1,305,955$ |  |
| $(18,337,344)$ | $18,337,344$ |  |
| $\$ 296,317,101$ | $\$ 804,637,066$ | $\$ 40,633,678$ |

## Supporting Schedules Information

## SCHEDULE OF RECEIPTS AND DISBURSEMENTS

For the Years Ended June 30, 2008 and 2007

|  | 2008 | 2007 |
| :---: | :---: | :---: |
| RECEIPTS |  |  |
| Members' Contributions | \$110,686,095 | \$41,143,015 |
| Employers' Contributions | 149,956,274 | 24,562,317 |
| Interest | 18,962,722 | 16,700,707 |
| Dividends | 15,459,721 | 12,866,713 |
| Real Estate Income (Net) | 2,390,646 | $(1,672)$ |
| Securities Lending Income | 1,205,465 | 210,063 |
| Amounts Transferred from Other |  |  |
| State-Sponsored Pension Plans | 3,217,224 | 1,280,777 |
| and Purchase of Service Credits | 870,764 | 930,358 |
| Due To Other Pension Plan | - | 7,130,388 |
| Maturities and Sales of |  |  |
| U.S. Government Securities | 81,591,774 | 4,636,640 |
| Corporate Bonds | 45,965,431 | 31,670,175 |
| Corporate Notes | 45,859,630 | 2,818,515,352 |
| Other Investments | 6,609,768 | 11,229,390 |
| Common Stock | 319,751,432 | 250,969,579 |
| Total Receipts | 802,526,947 | 3,221,843,801 |
| DISBURSEMENTS |  |  |
| Pension Benefits | 51,045,908 | 41,630,057 |
| Refunds to Terminated Members | 16,211,929 | 16,634,320 |
| Investment and Administrative Expenses | 492,968 | 991,426 |
| Amounts Transferred to Other |  |  |
| State-Sponsored Pension Plans | 864,053 | 1,238,608 |
| Acquisitions of |  |  |
| U.S. Government Securities | 131,065,994 | 26,488,334 |
| Corporate Bonds | 73,103,057 | 30,825,332 |
| Corporate Notes | - | 2,819,586,523 |
| Other Investments | 28,487,367 | 13,842,930 |
| Common Stock | 443,367,115 | 270,262,615 |
| Total Disbursements | 744,638,392 | 3,221,500,145 |
| INCREASE IN CASH | 57,888,555 | 343,656 |
| BEGINNING CASH BALANCE - July 1 | 427,900 | 84,244 |
| ENDING CASH BALANCE - June 30 | \$58,316,455 | \$427,900 |

## SCHEDULE OF ADMINISTRATIVE EXPENSES

FOR THE FISCAL YEAR ENDED JUNE 30, 2008

|  | Administrative | Investment | Total |
| :---: | :---: | :---: | :---: |
| Accounting and Auditing Services | \$17,505 | \$- | \$17,505 |
| Actuarial Services | 30,500 | - | 30,500 |
| Building Expenses | 1,856 | - | 1,856 |
| Communications | 6,241 | - | 6,241 |
| Computer Related Expense | 23,782 | 5,764 | 29,546 |
| Contractual Services | 30,818 | - | 30,818 |
| Depreciation Expense | 40,507 | - | 40,507 |
| Fund Manager Initiatives | 9,524 | - | 9,524 |
| Furniture and Equipment | 776 | 140 | 916 |
| Investment Services |  | 491,909 | 491,909 |
| Local Board Training | 943 | - | 943 |
| Supplies \& Service | 8,543 | - | 8,543 |
| Payroll Taxes and Fringe Benefits | 170,420 | 63,954 | 234,374 |
| Postage Expenses | 13,629 | - | 13,629 |
| Professional Services | 304,804 | 287,797 | 592,601 |
| Printing \& Publications | 12,659 | - | 12,659 |
| Salaries and Wages | 413,776 | 214,553 | 628,329 |
| Travel Expenses | 6,765 | 13,684 | 20,449 |
| Training Expenses | 9,944 | 3,736 | 13,680 |
|  | \$1,102,992 | \$1,081,537 | \$2,184,529 |

## SCHEDULE OF CONSULTANT EXPENSES

| Consultants |  | Fees Paid |
| :--- | ---: | ---: |
| Albourne America, LLC | 3,516 |  |
| Cortex Applied Research, Inc. | 4,131 |  |
| Cushman \& Wakefield of Arizona, Inc. | 17,931 |  |
| Ennis Knupp |  | 42,190 |
| Ernst \& Young LLP |  | 26,909 |
| Heinfeld Meech \& Co., PC | 17,505 |  |
| Highground, Inc. | 12,697 |  |
| Kutak Rock, LLP | 330,575 |  |
| Light Stone Solutions, LLC | 8,189 |  |
| McLagan Partners, Inc. | 835 |  |
| Mellon Global Securities |  | 9,520 |
| Peak Performance Consulting |  | 995 |
| Rodwan Consulting Group |  | 24,061 |
| Standard \& Poor's |  | 13,184 |
| Public Policy Partners |  | 9,887 |
| Wells Fargo Bank |  | 17,874 |

# AGENCY FUND-HEALTH INSURANCE PREMIUM SUBSIDY STATEMENT OF CHANGES IN ASSETS \& LIABILITIES 

For the year ended June 30, 2008
Balance at

| Beginning of <br> Year | Additions | Deletions |
| :---: | :---: | :---: | | Balance at |
| :---: |
| End of Year |

Health Insurance Premium Subsidy
Assets
Cash
Total Assets

| - | $2,073,245$ | $2,073,245$ | 0 |
| ---: | ---: | ---: | ---: |
| 0 | $2,073,245$ | $2,073,245$ | 0 |

Liabilities
Benefits Payable
Total Liabilities

| - | $2,073,245$ | $2,073,245$ | 0 |
| :---: | :---: | :---: | :---: |
| 0 | $2,073,245$ | $2,073,245$ | 0 |

# HEALTH INSURANCE PREMIUM SUBSIDY SCHEDULE OF FUNDING PROGRESS 

(in thousands)

|  | Actuarial | Actuarial <br> Accrued | Unfunded <br> (Excess) |  |  | UAAL as a <br> Percentage of |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Actuarial | Value of | Liability (AAL) | AAL | Funded | Covered | Covered |
| Valuation | Assets | EANC/PUC* | (UAAL) | Ratio | Payroll | Payroll |
| Date | (a) | (b) | (b-a) | (a/b) | (c) | (b-a)/c)) |
| $6-30-07$ |  | $\$-$ | $\$ 48,990$ | $\$ 48,990$ | $0.0 \%$ | $\$ 515,428$ |

GASB reporting requires discretely reporting the health insurance premium subsidy separately from the retirement plan. As a result, the funded ratio for the retirement plan on page 43 does not include this portion for the health insurance premium subsidy. If you include the actuarial accrued liabilities for the health insurance premium subsidy with the retirement plan, the funded ratio is $84.6 \%$ and $86.8 \%$ respectively.


Carter Olson<br>Fund Manager Chairman

Billy Shields
Fund Manager Vice Chairman

# PUBLIC SAFETY PERSONNEL RETIREMENT SYSTEM <br> CORRECTIONS OFFICER RETIREMENT PLAN <br> ELECTED OFFICIALS' RETIREMENT PLAN <br> 3010 East Camelback Road, Suite 200 <br> Phoenix, Arizona 85016-4416 <br> www.psprs.com <br> TELEPHONE: (602) 255-5575 <br> FAX: (602) 255-5572 

Mike Galloway<br>Fund Manager Member<br>Brian Delfs<br>Fund Manager Advisor

Tim Dunne<br>Fund Manager Member<br>Lori Roediger<br>Fund Manager Member

James M Hacking<br>Administrator<br>Ryan Parham Tracey D. Peterson<br>Interim CIO Assistant Administrator-COO

December 17, 2008
The Fund Manager and Administrator
Correction Officers Retirement Plan
Dear Sirs/ Madam:
As Acting Chief Investment Officer, effective October 23, 2008, I submit the following comments as the Chief Investment Officer's portion of the Corrections Officers Retirement Plan's (CORP) Comprehensive Annual Financial Report (CAFR) for the fiscal year ending June 30, 2008. Data used in formulating this response has been generated by internal staff after review of and reference to data generated by the CORP custodian bank, BNY-Mellon.

## MORE DIVERSIFED STRATEGIES

After the devastating losses the fund suffered at the end of the "dot com" valuation bubble, the CORP board, staff and consultants began the process of expanding the CORP investment core strategy. That process has been ongoing and has involved the fund manager members who have served at various times since then, a variety of external consultants and the professional investment staff.

The chief objectives of the changing CORP investment strategy have been to:

- Diversify the portfolio away from extreme dependence upon publicly traded U.S. large and mid cap equities,
- Diversify the deployment of system assets to obtain global markets exposures,
- Diversify the portfolio away from what had been an almost completely internally managed strategy,
- Diversify the portfolio into attractive alternative investments on an opportunistic basis
- Increase internal staff's capabilities and expertise

CORP continued its asset allocation move in these directions during fiscal year 2007-2008. Asset allocations as of June $30^{\text {th }}$ for the previous five years are as follows:

| Asset Class | $\mathbf{0 3 - 0 4}$ | $\mathbf{0 4 - 0 5}$ | $\mathbf{0 5 - 0 6}$ | $\mathbf{0 6 - 0 7}$ | $\mathbf{0 7 - 0 8}$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| US Equities | 71.57 | 69.31 | 69.18 | 65.10 | 49.86 |
| Int'1 Equities | 0.66 | .55 | 1.28 | 8.01 | 15.87 |
| Fixed Income | 18.03 | 19.93 | 21.36 | 20.37 | 24.92 |
| Real Estate | 5.24 | 3.95 | 2.70 | 2.28 | 4.61 |
| Private Equity | 0.30 | 0.29 | 0.61 | 1.22 | 1.79 |
| Cash Equivalents | 4.20 | 5.98 | 4.87 | 3.02 | 2.94 |

## ALTERNATIVE INVESTMENTS

CORP also continued it movement into a more diversified portfolio making a total of 10 different commitments in alternatives in fiscal year 2007-2008. These alternatives include investments in:

| US Private Equity | US Venture Capital |
| :--- | :--- |
| US Real Estate | US Infrastructure |
| European Private Equity | European Infrastructure |
| Dislocated Debt | Opportunistic Investments |

## CUSTODY AND UNITIZATION

Two of the structural foundations of a more diversified portfolio are a custodian bank with truly global reach in all custody services and a unitized structure. In fiscal year 2007-2008 CORP completed its transfer of assets to BNY- Mellon as the system's new custodian bank. Following the enactment of authorizing legislation the system's plans were pre-positioned to be moved into a unitized trust structure.

## EXPANDING CAPABILITIES

In addition to expanding the Investments Department's staff, and enhancing our due diligence capabilities the System has also added the services of three specialist external consulting groups: ORG Real Property, Albourne America LLC, and StepStone Group LL. These are in addition to the Fund Manager's generalist consultant.

## PERFORMANCE

CORP returned ( $-7.05 \%$ ) for the fiscal year 2007-2008. This negative return trailed the Plan's benchmark by $1.32 \%$ and was largely the result of below benchmark performance in equities, positive but below benchmark performance in fixed income and mark-to-market write-down's of some residential real estate assets. The CORP fixed income portfolio was not materially impacted by the market's sub-prime events due to its minimal exposure to these types of assets.

## GOALS AND OBJECTIVES

In the coming year the Investment Staff expects to:

- Complete a new Asset Allocation Study which will utilize current capital market assumptions reflecting recent changes in the global investment landscape;
- Formalize an asset allocation to Global "Real Assets";
- Partner with New England Pension Consultants (NEPC), the Fund Manager's new generalist consultant, to add value to the fund by accessing a diversified array of market opportunities;
- Explore low cost, nimble exposures to more efficient markets (portable alpha strategies etc.);
- Continue diversified deployments in Global Alternative Investments.


## CONCLUSION

The CORP portfolio is much more diversified than in past years and continues to migrate toward a more optimal portfolio allocation that will provide less volatility and returns consistent with our assumed earnings expectations.

Transitioning the portfolio and the CORP organization from almost $100 \%$ internally managed domestic assets toward a more global portfolio has been a significant undertaking requiring the collective resources of all of the Fund Managers, Professional Staff, Enabling Legislation, sophisticated Custodian Bank support and a range of External Consultant contributions.

I am please to report that much of the "heavy lifting," transitional work has been successfully accomplished. We have more tools, more flexibility and more opportunities at our disposal than we previously enjoyed; all of which will be deployed to meet our long term return expectations and the long term needs of the plan and our beneficiaries.

Respectfully Submitted,
Ryan P. Parham
Acting Chief Investment Officer

## Investments Section

## Fund Investment Objectives

The objective of the Fund is to ensure the integrity of the Public Safety Personnel Retirement System in order to adequately fund benefit levels for members as stated in Title 38, Chapter 5, articles 3, 4 and 6 of the Arizona Revised Statutes and as amended from time to time by the Legislature. To achieve the objective, the Fund will do the following:

1. Maintain a goal for the Fund's assets to be equal to the Fund's liabilities within any twenty-year period;
2. Annually adjust the employer contribution rates based on the recommendations made by the annual actuarial valuations;
3. Determine a reasonable contribution rate necessary to fund benefits approved by the legislature and then reduce the variation in the employer contribution rate over time to the Fund;
4. Preserve and enhance the capital of the Fund through effective management of the portfolio in order to take advantage of attractive opportunities various markets and market sectors have to offer;
5. Provide the opportunity for increased benefits for retirees as the legislature may from time to time enact through systematic growth of the investments of the fund.
Consistent with the Fund objectives, the primary investment objective of the Fund is to maximize long-term real investment returns (after inflation) recognizing established risk (volatility) parameters and the need to preserve capital by:
6. Deriving a reasonable asset allocation model that attempts to fully achieve the primary investment objective, over the long term,
7. Consistent with these policies and the direction of the Fund Manager, strategically allocating within asset classes and investment styles in order to enhance investment returns. This strategic allocation must at all times be within ranges set forth in these Policies.
8. Regularly reviewing the status of investments,
9. Regularly assessing the need to adjust the mix, type and composition of the investment classes within the allocation ranges.

The possibility of short-term declines in the market value of the Fund or the Fund's assets is a recognized consequence of achieving potentially higher long-term investment returns.

The time horizon for evaluating total fund investment performance is long-term.

|  | Annualized Rates of Return |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | $\mathbf{1}$ Year | $\mathbf{3 Y e a r}$ | $\mathbf{5 Y e a r}$ | $\mathbf{1 0}$ Year | $\mathbf{2 0}$ Year |
|  | $-7.05 \%$ | $5.50 \%$ | $8.04 \%$ | $3.94 \%$ | $8.78 \%$ |
| CORP Total Fund* | $-5.73 \%$ | $3.97 \%$ | $5.31 \%$ | $4.44 \%$ | $8.19 \%$ |
| Balanced Index |  |  |  |  |  |
| CORP Equity* | $-11.43 \%$ | $4.47 \%$ | $8.48 \%$ | $2.16 \%$ | $9.89 \%$ |
| Equity Benchmark | $-10.58 \%$ | $5.23 \%$ | $8.09 \%$ | $3.12 \%$ | $9.52 \%$ |
|  |  |  |  |  |  |
| CORP Fixed Income* | $3.52 \%$ | $3.35 \%$ | $4.90 \%$ | $5.79 \%$ | $7.79 \%$ |
| $\quad$ Lehman Aggregate Index | $7.24 \%$ | $3.84 \%$ | $3.58 \%$ | $5.68 \%$ | $7.37 \%$ |

*Time weighted rate of return based on the market rate of return

## Asset Allocation

-Domestic Equity

- International Equity
-Domestic Fixed Income
$\square$ Real Estate
$\square$ Private Equity
-Cash


Investments Section
Ten Year Cumulative Return, Benchmark \& Indices


Stock


Fixed Income


## TOP 10 EQUITY HOLDINGS

FISCAL YEAR ENDED JUNE 30, 2008

| Shares | Description | Fair <br> Value |
| :--- | :--- | ---: |
| $4,228,920$ | National City Corp | $\$ 20,171,948$ |
| $1,177,100$ | Citigroup Inc | $\$ 19,728,196$ |
| 811,460 | Bank of America | $\$ 19,369,550$ |
| $3,223,900$ | Washington Mutual | $\$ 15,893,827$ |
| 974,300 | Wachovia | $\$ 15,130,879$ |
| 456,300 | Microsoft Corp | $\$ 12,552,813$ |
| 198,000 | Proctor \& Gamble | $\$ 12,040,380$ |
| 411,100 | General Electric | $\$ 10,972,259$ |
| 130,900 | Pepsico Inc | $\$ 8,323,931$ |
| 47,700 | Apple Inc | $\$ 7,986,888$ |

## TOP 10 FIXED INCOME HOLDINGS <br> FISCAL YEAR ENDED JUNE 30, 2008

| Shares/Par | Description | Fair <br> Value |
| :--- | :--- | ---: |
| $50,650,000$ | Federal Home Loan Mtg | $\$ 50,763,137$ |
| $44,000,000$ | US Treasury Notes | $\$ 43,445,600$ |
| $20,776,658$ | GS Credit Opps Fund | $\$ 20,776,658$ |
| $11,137,628$ | Blackrock Mortgage Investors | $\$ 11,137,628$ |
| $10,000,000$ | Federal Home Loan Mtg | $\$ 10,176,000$ |
| $6,150,000$ | Federal Home Loan Bank | $\$ 6,145,018$ |
| $5,000,000$ | First Horizon P/T | $\$ 4,953,000$ |
| $4,600,000$ | Federal Natl Mtg Assn | $\$ 4,602,760$ |
| $4,800,000$ | HVB Fdg Tr | $\$ 4,502,976$ |
| $4,000,000$ | Federal Home Loan Mtg | $\$ 4,004,120$ |

# SUMMARY OF CHANGES IN INVESTMENT PORTFOLIO <br> FOR THE FISCAL YEAR ENDED JUNE 30, 2008 

| Description | Percent <br> at Fair <br> Value | Balance June 30, 2007 |  | Acquisitions | Maturities and Sales | Balance June 30, 2008 |  | Percent at Fair Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Fair Value | Book <br> Value |  |  | Fair Value | Book Value |  |
| U.S. Treasury Obligations | 1.83\% | 101,373 | 90,771 | 34,252 |  | 101,373 | 90,771 | 9.32\% |
| Federal Agency Obligations | 8.29\% | 459,312 | 467,725 | 102,309 | 28,451 | 459,312 | 467,725 | 42.21\% |
| U. S. Government Securities | 9.65\% | 97,895 | 97,190 | 131,066 | 77,275 | 152,259 | 150,981 | 13.99\% |
| Corporate Bonds | 10.47\% | 106,271 | 105,004 | 73,103 | 45,692 | 124,034 | 132,415 | 11.40\% |
| Total Fixed Income Portfolio | 20.12\% | 204,166 | 202,194 | 204,169 | 122,967 | 276,293 | 283,396 | 25.39\% |
| Corporate Notes | 4.52\% | 45,860 | 45,860 | 0 | 45,860 | 0 | 0 | 0.00\% |
| Common Stock | 72.10\% | 731,764 | 560,893 | 443,178 | 235,113 | 737,895 | 768,958 | 67.81\% |
| Alternative Investments | 3.26\% | 33,076 | 33,076 | 28,487 | 5,823 | 73,970 | 55,740 | 6.80\% |


| Total Portfolio | $100.00 \%$ | $1,014,866$ | 842,023 | 675,834 | 409,763 | $1,088,158$ | $1,108,094$ | $100.00 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## SCHEDULE OF COMMISSIONS PAID TO BROKERS

 FISCAL YEAR ENDED JUNE 30, 2008| Broker | Number Of <br> Shares Traded | Average <br> Commission | Total <br> Commissions |
| :--- | ---: | ---: | ---: |
| B TRADE SVCS, LLC | $4,368,002$ | .010 | 43,680 |
| BLOOMBERG TRADEBOOK LLC | $4,141,471$ | .010 | 41,415 |
| CITIGROUP GLOBAL MARKETS INC | $1,046,076$ | .026 | 26,794 |
| PENSION FINANCIAL SERVICES INC | $9,459,300$ | .001 | 12,593 |
| UBS / PAINE WEBBER | 79,000 | .010 | 790 |
| TOTAL COMMISSIONS | $19,093,849$ | .007 | 125,272 |

EQUITY PORTFOLIO
FOR THE FISCAL YEAR ENDED JUNE 30, 2008

| Shares | Security | Cost | Fair Value | Unrealized Gain/(Loss) |
| :---: | :---: | :---: | :---: | :---: |
| 36,900 | 3MCO | 2,810,766 | 2,567,871 | $(242,895)$ |
| 72,100 | ABBOTT LABS COM | 2,127,405 | 3,819,137 | 1,691,732 |
| 3,110 | ABERCROMBIE \& FITCH CO CLA | 103,482 | 194,935 | 91,453 |
| 39,410 | ADOBE SYS INC DEL COM | 733,700 | 1,552,360 | 818,660 |
| 20,240 | AES CORP COM | 427,983 | 388,810 | $(39,173)$ |
| 31,100 | AETNA INC COM NEW | 652,290 | 1,260,483 | 608,193 |
| 62,620 | AFLAC INC COM | 2,869,856 | 3,932,536 | 1,062,680 |
| 6,010 | AIR PRODS \& CHEMS INC COM | 579,443 | 594,149 | 14,705 |
| 22,630 | ALCOA INC COM | 807,936 | 806,081 | $(1,856)$ |
| 14,870 | ALLEGHENY TECHNOLOGIES INC COM | 1,425,557 | 881,494 | $(544,063)$ |
| 52,800 | ALLIANZ SE ADR | 852,274 | 921,360 | 69,086 |
| 105,750 | ALLSTATE CORP COM | 3,543,125 | 4,821,143 | 1,278,018 |
| 143,500 | ALTRIA GROUP INC | 2,602,973 | 2,950,360 | 347,387 |
| 7,742 | AMDOCS LTD COM | 265,480 | 227,770 | $(37,710)$ |
| 32,450 | AMERICAN CAP STRATEGIES LTD | 1,127,290 | 771,337 | $(355,954)$ |
| 12,110 | AMERICAN ELEC PWR INC COM | 580,072 | 487,185 | $(92,886)$ |
| 21,025 | AMERICAN EXPRESS CO COM | 1,150,364 | 792,012 | $(358,352)$ |
| 122,050 | AMERICAN INTL GROUP INC COM | 6,362,259 | 3,229,443 | $(3,132,816)$ |
| 118,400 | AMGEN INC | 4,807,101 | 5,583,744 | 776,643 |
| 47,700 | APPLE INC | 4,133,963 | 7,986,888 | 3,852,925 |
| 106,870 | APPLIED MATLS INC COM | 1,813,218 | 2,040,148 | 226,931 |
| 64,090 | ARCHER DANIELS MIDLAND CO COM | 1,993,358 | 2,163,038 | 169,680 |
| 158,800 | AT \& TINC COM | 6,534,723 | 5,349,972 | $(1,184,751)$ |
| 80,000 | AUTOMATIC DATA PROCESSING INC | 2,899,690 | 3,352,000 | 452,310 |
| 31,170 | BANK NEW YORK MELLON CORP COM | 1,502,116 | 1,179,161 | $(322,955)$ |
| 811,460 | BANK OF AMERICA CORP | 24,846,784 | 19,369,550 | $(5,477,234)$ |
| 72,400 | BED BATH \& BEYOND INC COM | 2,833,583 | 2,034,440 | $(799,143)$ |
| 121,700 | BEST BUY INC COM | 4,297,970 | 4,819,320 | 521,350 |
| 117,600 | BOEING CO COM | 7,995,338 | 7,728,672 | $(266,666)$ |
| 55,830 | BRISTOL MYERS SQUIBB CO COM | 1,609,180 | 1,146,190 | $(462,990)$ |
| 42,500 | CANADIAN NATL RY CO COM | 693,613 | 2,043,400 | 1,349,787 |
| 38,090 | CAPITAL ONE FINL CORP | 3,215,465 | 1,447,801 | $(1,767,665)$ |
| 15,500 | CAREER ED CORP COM | 401,928 | 226,455 | $(175,473)$ |
| 1,830 | CARPENTER TECHNOLOGY CORP COM | 98,914 | 79,880 | $(19,035)$ |
| 62,500 | CELGENE CORP | 3,536,245 | 3,991,875 | 455,630 |
| 655 | CHATTEM INC COM | 24,937 | 42,608 | 17,671 |
| 63,900 | CHICOS FAS INC COM | 1,908,879 | 343,143 | (1,565,736) |
| 55,900 | CHUBB CORP COM | 2,858,809 | 2,739,659 | $(119,150)$ |
| 325,900 | CISCO SYS INC COM | 3,751,859 | 7,580,434 | 3,828,575 |
| 1,177,100 | CITIGROUP INC COM | 30,634,708 | 19,728,196 | $(10,906,512)$ |
| 17,600 | CITIZENS COMMUNICATIONS CO | 207,424 | 199,584 | $(7,840)$ |
| 28,274 | CITRIX SYS INC COM | 835,940 | 831,538 | $(4,402)$ |
| 1,642 | CLARCOR INC | 51,679 | 57,634 | 5,955 |
| 59,100 | COACH INC COM | 1,802,785 | 1,706,808 | $(95,977)$ |


| Shares | Security | Cost | Fair Value | Unrealized <br> Gain/(Loss) |
| :---: | :---: | :---: | :---: | :---: |
| 94,800 | COCA COLA CO COM | 4,773,766 | 4,927,704 | 153,938 |
| 58,600 | COLGATE PALMOLIVE CO | 3,120,092 | 4,049,260 | 929,168 |
| 88,265 | COMCAST CORP NEW CLA SPL | 1,929,503 | 1,655,851 | $(273,652)$ |
| 33,380 | CONSTELLATION BRANDS INC CLA | 529,268 | 662,927 | 133,658 |
| 6,508 | CONSTELLATION ENGY GRP INC COM | 283,491 | 534,307 | 250,816 |
| 21,395 | CORNING INC COM | 463,301 | 493,155 | 29,854 |
| 2,244 | COVANCE INC COM | 97,676 | 193,029 | 95,353 |
| 2,215 | CULLEN FROST BANKERS INC COM | 120,054 | 110,418 | $(9,636)$ |
| 188,339 | CVS CAREMARK CORP | 5,163,431 | 7,452,574 | 2,289,144 |
| 60,300 | DELL INC COM | 2,309,419 | 1,319,364 | $(990,055)$ |
| 52,280 | DISNEY WALT CO COM | 1,696,293 | 1,631,136 | $(65,157)$ |
| 17,640 | DOMINION RES INC VA NEW COM | 840,491 | 837,724 | $(2,768)$ |
| 59,000 | DOW CHEM CO COM | 2,542,416 | 2,059,690 | $(482,726)$ |
| 26,424 | DU PONT E I DE NEMOURS \& CO | 1,149,741 | 1,133,325 | $(16,416)$ |
| 10,500 | DUKE ENERGY CORP NEW COM | 168,319 | 182,490 | 14,171 |
| 9,230 | EDISON INTL COM | 499,264 | 474,237 | $(25,026)$ |
| 121,270 | EMC CORP MASS | 1,411,077 | 1,781,456 | 370,380 |
| 15,100 | ENERGEN CORP | 502,184 | 1,178,253 | 676,069 |
| 5,730 | ENTERGY CORP NEW COM | 712,077 | 690,350 | $(21,726)$ |
| 176,020 | ETF VANGUARD EXTENDED MKT ETF | 8,884,902 | 8,580,975 | $(303,927)$ |
| 599,767 | ETF VANGUARD PACIFIC ETF | 37,557,645 | 37,467,445 | $(90,201)$ |
| 62,700 | ETF VANGUARD SMALL-CAPVALUE | 4,455,278 | 3,648,513 | $(806,765)$ |
| 1,475,120 | ETF VANGUARD TOTAL STOCK | 108,326,001 | 94,540,441 | $(13,785,560)$ |
| 45,400 | EXELON CORP COM | 2,251,815 | 4,084,184 | 1,832,369 |
| 29,720 | EXPRESS SCRIPTS INC COM STK | 211,421 | 1,864,038 | 1,652,617 |
| 72,100 | FEDEX CORP COM | 5,442,376 | 5,680,759 | 238,383 |
| 8,260 | FIRSTENERGY CORP COM | 635,457 | 680,046 | 44,589 |
| 24,510 | FISERV INC COM | 946,047 | 1,112,019 | 165,971 |
| 18,880 | FMC CORP NEW COM | 468,038 | 1,462,067 | 994,029 |
| 44,300 | FRANKLIN RES INC COM | 2,409,955 | 4,060,095 | 1,650,141 |
| 9,610 | FREEPORT MCMORAN COPPER \& GOLD | 979,605 | 1,126,196 | 146,591 |
| 9,800 | GARMIN LTD REG SHS | 449,702 | 419,832 | $(29,870)$ |
| 19,650 | GENENTECH INC | 760,349 | 1,491,435 | 731,086 |
| 411,100 | GENERAL ELEC CO COM | 14,235,528 | 10,972,259 | $(3,263,269)$ |
| 9,500 | GENZYME CORP COM | 546,593 | 682,860 | 136,267 |
| 33,760 | GILEAD SCIENCES INC COM | 366,326 | 1,787,592 | 1,421,266 |
| 23,215 | GOLDMAN SACHS GROUP INC COM | 2,837,230 | 4,060,304 | 1,223,074 |
| 6,570 | GOOGLE INC CLA | 4,430,467 | 3,458,579 | $(971,888)$ |
| 29,800 | GRAINGER W W INC COM | 1,855,579 | 2,437,640 | 582,061 |
| 5,037 | HARRIS CORP DEL COM | 215,675 | 254,318 | 38,643 |
| 69,540 | HARTFORD FINL SVCS GROUP INC | 3,770,078 | 4,490,198 | 720,120 |
| 69,060 | HEWLETT PACKARD CO COM | 3,540,279 | 3,053,143 | $(487,136)$ |
| 171,000 | HOME DEPOT INC COM | 3,121,307 | 4,004,820 | 883,513 |
| 1,930 | HOME PROPERITIES INC | 113,735 | 92,756 | $(20,979)$ |
| 65,455 | IBM CORP COM | 3,848,287 | 7,758,381 | 3,910,095 |
| 166,100 | INTEL CORP | 4,677,340 | 3,567,828 | $(1,109,512)$ |


| Shares | Security | Cost | Fair Value | Unrealized Gain/(Loss) |
| :---: | :---: | :---: | :---: | :---: |
| 12,680 | INTERNATIONAL PAPER CO COM | 402,495 | 295,444 | $(107,051)$ |
| 1,933 | INTUITIVE SURGICAL INC | 182,191 | 520,750 | 338,559 |
| 271,695 | ISHARES MSCI CDA INDEX FD | 8,528,065 | 9,009,406 | 481,341 |
| 999,076 | ISHARES TR MSCI EAFE INDEX FD | 76,111,939 | 68,606,549 | $(7,505,390)$ |
| 226,600 | ISHARES TR MSCI EMERGING MKTS | 27,358,273 | 30,754,152 | 3,395,879 |
| 20,400 | ISHARES TR RUSSELL 3000 INDEX | 1,796,069 | 1,527,960 | $(268,109)$ |
| 3,964 | JACOBS ENGR GROUP INC COM | 72,163 | 319,895 | 247,732 |
| 92,200 | JOHNSON \& JOHNSON COM | 5,216,356 | 5,932,148 | 715,792 |
| 135,600 | JPMORGAN CHASE \& CO COM | 4,985,210 | 4,652,436 | $(332,774)$ |
| 31,700 | KELLOGG CO COM | 1,586,258 | 1,522,234 | $(64,024)$ |
| 273,900 | KEYCORP NEW COM | 3,068,617 | 3,007,422 | $(61,195)$ |
| 38,000 | KING PHARMACEUTICALS INC COM | 691,552 | 397,860 | $(293,692)$ |
| 27,100 | KOHLS CORP COM | 1,330,155 | 1,085,084 | $(245,071)$ |
| 53,305 | KRAFT FOODS INC CLA | 1,494,396 | 1,516,527 | 22,132 |
| 2,264 | LANDSTAR SYS INC COM | 33,780 | 125,018 | 91,238 |
| 16,918 | LEHMAN BROS HLDGS INC COM | 718,968 | 335,146 | $(383,823)$ |
| 106,200 | LILLY ELI \& CO COM | 6,013,946 | 4,902,192 | $(1,111,754)$ |
| 46,140 | LINEAR TECHNOLOGY CORP COM | 1,601,503 | 1,502,780 | $(98,723)$ |
| 51,500 | LOCKHEED MARTIN CORP COM | 4,588,587 | 5,080,990 | 492,403 |
| 28,145 | LOGITECH INTERNATIONAL SA | 813,618 | 754,286 | $(59,332)$ |
| 4,105 | MANITOWOC INC COM | 66,167 | 133,536 | 67,368 |
| 34,600 | MCAFEE INC | 968,071 | 1,177,438 | 209,367 |
| 77,800 | MCDONALDS CORP COM | 2,793,025 | 4,373,916 | 1,580,891 |
| 32,190 | MEDTRONIC INC COM | 1,606,941 | 1,665,833 | 58,892 |
| 58,660 | MERCK \& CO INC COM | 3,516,963 | 2,210,895 | $(1,306,068)$ |
| 54,420 | MERRILL LYNCH \& CO INC | 4,300,999 | 1,725,658 | $(2,575,341)$ |
| 67,700 | METLIFE INC COM | 3,416,674 | 3,572,529 | 155,855 |
| 31,750 | MICROCHIP TECHNOLOGY INC COM | 930,355 | 969,645 | 39,290 |
| 456,300 | MICROSOFT CORP COM | 15,671,791 | 12,552,813 | $(3,118,979)$ |
| 14,860 | MONSANTO CO NEW COM | 1,535,715 | 1,878,898 | 343,184 |
| 19,485 | MORGAN STANLEY | 959,362 | 702,824 | $(256,538)$ |
| 4,228,920 | NATIONAL CITY CORP COM | 21,408,298 | 20,171,948 | $(1,236,350)$ |
| 10,700 | NEWMONT MINING CORP HOLDING CO | 571,551 | 558,112 | $(13,439)$ |
| 111,700 | NOKIA CORP SPON ADR SER A COM | 1,833,890 | 2,736,650 | 902,760 |
| 40,700 | NORDSTROM INC WASH COM | 1,650,166 | 1,233,210 | $(416,956)$ |
| 7,935 | NUCOR CORP | 456,217 | 592,506 | 136,290 |
| 12,350 | OLIN CORP COM PAR \$1.00 | 254,764 | 323,323 | 68,559 |
| 27,000 | OMNICOM GROUP INC USD0. 15 COM | 1,119,905 | 1,211,760 | 91,855 |
| 104,600 | ORACLE CORPORATION COM | 2,246,214 | 2,196,600 | $(49,614)$ |
| 130,900 | PEPSICO INC COM | 6,314,228 | 8,323,931 | 2,009,703 |
| 61,205 | PETSMART INC | 1,533,289 | 1,221,040 | $(312,249)$ |
| 406,400 | PFIZER INC COM STK USDO. 05 | 11,126,207 | 7,099,808 | $(4,026,399)$ |
| 11,380 | PG\&E CORP COM | 505,825 | 451,672 | $(54,153)$ |
| 143,500 | PHILIP MORRIS INTL INC COM | 6,290,910 | 7,087,465 | 796,555 |
| 19,140 | POOL CORP COM | 264,745 | 339,926 | 75,182 |
| 21,000 | PPL CORP COM | 748,375 | 1,097,670 | 349,295 |


| Shares | Security | Cost | Fair Value | Unrealized <br> Gain/(Loss) |
| :---: | :---: | :---: | :---: | :---: |
| 8,220 | PRAXAIR INC COM | 717,997 | 774,653 | 56,656 |
| 66,200 | PRICE T ROWE GROUP INC COM | 1,384,921 | 3,738,314 | 2,353,393 |
| 198,000 | PROCTER \& GAMBLE CO COM | 9,514,695 | 12,040,380 | 2,525,685 |
| 8,939 | PSYCHIATRIC SOLUTIONS INC | 285,034 | 338,252 | 53,218 |
| 14,840 | PUBLIC SVC ENTERPRISE GROUP | 754,506 | 681,601 | $(72,905)$ |
| 84,745 | QUALCOMM INC | 3,315,477 | 3,760,136 | 444,658 |
| 22,500 | QUIKSILVER INC COM | 221,433 | 220,950 | (483) |
| 11,790 | RESMED INC | 365,689 | 421,375 | 55,686 |
| 37,200 | ROBERT HALF INTL INC COM | 1,425,004 | 891,684 | $(533,320)$ |
| 21,840 | RPM INTERNATIONAL INC | 405,259 | 449,904 | 44,645 |
| 31,350 | SANDISK CORP | 1,341,425 | 586,245 | $(755,180)$ |
| 56,900 | SAP AKIENGESELLSCHAFT SPONS | 2,748,297 | 2,965,059 | 216,762 |
| 51,710 | SCHERING PLOUGH CORP COM | 1,438,542 | 1,018,170 | $(420,372)$ |
| 1,515 | SCOTTS MIRACLE-GRO COMPANY | 60,101 | 26,619 | $(33,482)$ |
| 29,612 | SEALED AIR CORP NEW COM | 762,963 | 562,924 | $(200,039)$ |
| 4,390 | SEI INVESTMENT CO COM | 87,780 | 103,253 | 15,473 |
| 24,100 | SEMPRA ENERGY COM | 795,583 | 1,360,445 | 564,862 |
| 21,720 | SOUTHERN CO COM | 874,860 | 758,462 | $(116,398)$ |
| 3,394 | SOVRAN SELF STORAGE INC COM | 156,173 | 141,055 | $(15,118)$ |
| 160,900 | StAPLES INC COM | 3,294,506 | 3,821,375 | 526,869 |
| 3,060 | STERICYCLE INC COM | 90,226 | 158,202 | 67,976 |
| 12,929 | STRATEGIC HOTELS \& RESORTS INC | 269,083 | 121,145 | $(147,939)$ |
| 48,200 | TARGET CORP COM | 2,831,617 | 2,240,818 | $(590,799)$ |
| 167,600 | TEXAS INSTRS INC COM | 4,463,160 | 4,719,616 | 256,456 |
| 107,350 | TIME WARNER INC | 1,807,060 | 1,588,780 | $(218,280)$ |
| 10,150 | TRINITY INDS INC | 345,962 | 352,104 | 6,142 |
| 60,400 | UNITED TECHNOLOGIES CORP COM | 3,786,400 | 3,726,680 | $(59,720)$ |
| 35,050 | UNITEDHEALTH GROUP INC COM | 2,017,689 | 920,063 | $(1,097,627)$ |
| 20,600 | URS CORP NEW | 824,612 | 864,582 | 39,970 |
| 156,890 | US BANCORP DEL COM NEW | 4,848,941 | 4,375,662 | $(473,279)$ |
| 226,600 | VANGUARD EMERGING MARKETS ETF | 8,340,167 | 10,604,880 | 2,264,713 |
| 254,139 | VANGUARD INDEX FDS SMALL | 4,321,174 | 3,547,780 | $(773,394)$ |
| 240,030 | VANGUARD INTL EQUITY INDEX FD | 13,902,433 | 12,733,592 | $(1,168,842)$ |
| 33,200 | VARIAN MED SYS INC COM | 1,528,149 | 1,721,420 | 193,271 |
| 162,100 | VERIZON COMMUNICATIONS COM | 5,290,206 | 5,738,340 | 448,134 |
| 974,300 | WACHOVIA CORP NEW COM | 22,105,168 | 15,130,879 | $(6,974,289)$ |
| 26,120 | WAL MART STORES INC COM | 1,393,179 | 1,467,944 | 74,765 |
| 50,835 | WALGREENCO | 977,789 | 1,652,646 | 674,857 |
| 3,223,900 | WASHINGTON MUTUAL INC COM | 20,659,839 | 15,893,827 | $(4,766,012)$ |
| 52,802 | WELLPOINT INC | 2,929,091 | 2,516,543 | $(412,547)$ |
| 80,625 | WELLS FARGO \& CO NEW COM | 2,481,365 | 1,914,844 | $(566,521)$ |
| 7,575 | WESTERN DIGITAL CORP DEL COM | 153,910 | 261,565 | 107,655 |
| 5,990 | WEYERHAEUSER CO COM | 420,290 | 306,329 | $(113,961)$ |
| 37,650 | WYETH COM | 1,820,888 | 1,805,694 | $(15,194)$ |
| 92,200 | YUM BRANDS INC | 2,753,592 | 3,235,298 | 481,706 |
| 24,592,832 | TOTALEQUITIES | 768,958,357 | 737,894,545 | $(31,063,811)$ |

EQUITY ACQUIRED DURING THE FISCAL YEAR ENDED JUNE 30, 2008

| Description | Average |  |  |
| :---: | :---: | :---: | :---: |
|  | Shares | Cost | Cost |
| AES CORP COM | 20,240 | 21.15 | 427,983 |
| AIR PRODS \& CHEMS INC COM | 6,010 | 96.41 | 579,443 |
| ALCOA INC COM | 22,630 | 35.70 | 807,936 |
| AMERICAN ELEC PWR INC COM | 12,110 | 47.90 | 580,072 |
| AMERICAN EXPRESS CO COM | 43,960 | 54.71 | 2,405,232 |
| AT \& T INC COM | 158,800 | 41.15 | 6,534,723 |
| BANK NEW YORK MELLON CORP COM | 31,170 | 48.19 | 1,502,116 |
| BANK OF AMERICA CORP | 568,800 | 29.27 | 16,648,167 |
| BRISTOL MYERS SQUIBB CO COM | 55,830 | 28.82 | 1,609,180 |
| CHINA MOBILE LIMITED ADR | 9,700 | 90.61 | 878,957 |
| CITIGROUP INC COM | 842,800 | 19.77 | 16,659,990 |
| CITIZENS COMMUNICATIONS CO | 7,670 | 10.72 | 82,250 |
| CONOCOPHILLIPS | 42,270 | 84.27 | 3,562,017 |
| DISNEY WALT CO COM | 52,280 | 32.45 | 1,696,293 |
| DOMINION RES INC VA NEW COM | 17,640 | 47.65 | 840,491 |
| DU PONT E I DE NEMOURS \& CO | 26,424 | 43.51 | 1,149,741 |
| EDISON INTL COM | 9,230 | 54.09 | 499,264 |
| ENTERGY CORP NEW COM | 5,730 | 124.27 | 712,077 |
| ETF VANGUARD EXTENDED MKT ETF | 176,020 | 50.48 | 8,884,902 |
| ETF VANGUARD PACIFIC ETF | 599,767 | 62.62 | 37,557,645 |
| ETF VANGUARD TOTAL STOCK | 1,305,060 | 63.33 | 82,654,397 |
| FAIRPOINT COMMUNICATIONS INC | 3,057 | 7.66 | 23,427 |
| FIRSTENERGY CORP COM | 8,260 | 76.93 | 635,457 |
| FMC CORP NEW COM | 12,500 | - | 0 |
| FREEPORT MCMORAN COPPER \& GOLD | 9,610 | 101.94 | 979,605 |
| GOOGLE INC CLA | 6,570 | 674.35 | 4,430,467 |
| HEWLETT PACKARD CO COM | 69,060 | 51.26 | 3,540,279 |
| INTERNATIONAL PAPER CO COM | 12,680 | 31.74 | 402,495 |
| ISHARES MSCI CDA INDEX FD | 286,695 | 31.39 | 8,999,440 |
| ISHARES TR MSCI EAFE INDEX FD | 1,075,676 | 76.17 | 81,933,492 |
| ISHARES TR MSCI EMERGING MKTS | 69,000 | 133.08 | 9,182,656 |
| KEYCORP NEW COM | 273,900 | 11.20 | 3,068,617 |
| MANITOWOC INC COM | 40,500 | - | 0 |
| MEDTRONIC INC COM | 32,190 | 49.92 | 1,606,941 |
| MERCK \& CO INC COM | 58,660 | 59.96 | 3,516,963 |
| MONSANTO CO NEW COM | 14,860 | 103.35 | 1,535,715 |
| MORGAN STANLEY | 30,190 | 49.24 | 1,486,433 |
| NATIONAL CITY CORP COM | 4,228,920 | 5.06 | 21,408,298 |
| NEWMONT MINING CORP HOLDING CO | 10,700 | 53.42 | 571,551 |
| NUCOR CORP | 7,935 | 57.49 | 456,217 |
| OCCIDENTAL PETE CORP COM | 23,690 | 71.26 | 1,688,063 |
| ORACLE CORPORATION COM | 104,600 | 21.47 | 2,246,214 |
| PG\&E CORP COM | 11,380 | 44.45 | 505,825 |


| Description | Shares | Average <br> Cost | Cost |
| :--- | ---: | ---: | ---: |
| PHILIP MORRIS INTL INC COM | 143,500 | 43.84 | $6,290,910$ |
| PRAXAIR INC COM | 8,220 | 87.35 | 717,997 |
| PUBLIC SVC ENTERPRISE GROUP | 14,840 | 50.84 | 754,506 |
| PUTNAM FDS TR PRIME MONEY | 70,626 | 1.00 | 70,626 |
| SCHERING PLOUGH CORP COM | 51,710 | 27.82 | $1,438,542$ |
| SCHLUMBERGER LTD COM | 10,110 | 96.58 | 976,418 |
| SOUTHERN CO COM | 21,720 | 40.28 | 874,860 |
| TARGET CORP COM | 25,600 | 60.41 | $1,546,523$ |
| TIME WARNER INC | 107,350 | 16.83 | $1,807,060$ |
| TRANSOCEAN INC NEW SHS | 14,937 | 74.34 | $1,110,417$ |
| UNITEDHEALTH GROUP INC COM | 35,050 | 57.57 | $2,017,689$ |
| US BANCORP DEL COM NEW | 156,890 | 30.91 | $4,848,941$ |
| VANGUARD EMERGING MARKETS ETF | 113,300 | - | - |
| VANGUARD EUROPEAN ETF | 390,115 | 75.53 | $29,466,227$ |
| VANGUARD INDEX FDS SMALL | 6,098 | 15.39 | 93,824 |
| VANGUARD INTL EQUITY INDEX FD | 240,030 | 57.92 | $13,902,433$ |
| WACHOVIA CORP NEW COM | 868,300 | 19.23 | $16,695,872$ |
| WAL MART STORES INC COM | 4,620 | 47.83 | 220,965 |
| WASHINGTON MUTUAL INC COM | $3,223,900$ | 6.41 | $20,659,839$ |
| WELLS FARGO \& CO NEW COM | 95,915 | 30.78 | $2,951,939$ |
| WEYERHAEUSER CO COM | 5,990 | 70.17 | 420,290 |
| WYETH COM | 37,650 | 48.36 | $1,820,888$ |
| TOTALEQUITY ACQUIRED | $16,051,245$ | 27.61 | $443,177,796$ |

EQUITY SOLD
DURING THE FISCAL YEAR ENDED JUNE 30, 2008

| Description | Shares Sold | Sale Price | Cost | $\begin{aligned} & \text { Gain (Loss) } \\ & \text { on Sale } \end{aligned}$ | \% Gain on Sale |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ABERCROMBIE \& FITCH CO CLA | 37,690 | 79.710 | 1,254,090 | 1,750,145 | 139.55\% |
| ADOBE SYS INC DEL COM | 11,090 | 41.560 | 206,464 | 254,435 | 123.23\% |
| AFLAC INC COM | 4,980 | 60.500 | 228,232 | 73,083 | 32.02\% |
| ALCAN INC | 17,400 | 101.000 | 653,727 | 1,103,673 | 168.83\% |
| ALTRIA GROUP INC | 0 |  | 6,290,910 | 0 | 0.00\% |
| AMDOCS LTD COM | 70,458 | 34.130 | 2,416,065 | $(11,428)$ | -0.47\% |
| AMERICAN CAP STRATEGIES LTD | 29,050 | 34.680 | 1,009,177 | $(1,735)$ | -0.17\% |
| AMERICAN EXPRESS CO COM | 22,935 | 43.840 | 1,254,868 | $(249,308)$ | -19.87\% |
| AMERICAN INTL GROUP INC COM | 32,050 | 45.490 | 1,670,712 | $(212,817)$ | -12.74\% |
| APACHE CORP COM | 60,400 | 130.910 | 1,583,672 | 6,323,358 | 399.28\% |
| APPLE INC | 9,500 | 177.610 | 823,326 | 863,968 | 104.94\% |
| APPLIED MATLS INC COM | 19,930 | 18.500 | 338,144 | 30,541 | 9.03\% |
| ARCH COAL INC COM | 72,300 | 49.320 | 2,287,527 | 1,278,442 | 55.89\% |
| ARCHER DANIELS MIDLAND CO COM | 26,310 | 39.390 | 818,306 | 217,917 | 26.63\% |
| AUTOMATIC DATA PROCESSING INC | 10,100 | 42.540 | 366,086 | 63,578 | 17.37\% |
| BANK OF AMERICA CORP | 33,640 | 38.920 | 1,136,576 | 172,635 | 15.19\% |
| BASF SE SPONSORED ADR | 12,400 | 139.630 | 975,468 | 755,925 | 77.49\% |
| BROADRIDGE FINL SOLUTIONS INC | 22,525 | 19.820 | 349,608 | 96,842 | 27.70\% |
| BROADWING CLASS ACTION PROCEEDS | 0 |  | 0 | 92,440 |  |
| BURLINGTON NORTHERN SANTE FE | 6,000 | 87.210 | 286,437 | 236,831 | 82.68\% |
| CAPITAL ONE FINL CORP | 34,010 | 50.100 | 2,871,042 | $(1,167,195)$ | -40.65\% |
| CAREER ED CORP COM | 24,700 | 24.040 | 640,492 | $(46,633)$ | -7.28\% |
| CARLISLE COMPANIES INC | 14,695 | 47.840 | 606,362 | 96,714 | 15.95\% |
| CARPENTER TECHNOLOGY CORP COM | 2,770 | 201.880 | 398,360 | 160,844 | 40.38\% |
| CENTEX | 50,000 | 37.760 | 2,417,688 | $(529,913)$ | -21.92\% |
| CENTURY TELEPHONE INC | 14,400 | 48.660 | 489,070 | 211,627 | 43.27\% |
| CHATTEM INC COM | 21,577 | 72.480 | 821,458 | 742,392 | 90.37\% |
| CHESAPEAKE ENERGY CORP COM | 40,300 | 49.660 | 1,269,425 | 731,891 | 57.66\% |
| CHEVRON CORPORATION COM | 138,900 | 98.250 | 7,362,772 | 6,284,317 | 85.35\% |
| CHINA MOBILE LIMITED ADR | 71,800 | 88.090 | 3,717,455 | 2,607,413 | 70.14\% |
| CIMAREX ENERGY CO | 48,000 | 43.620 | 1,930,789 | 162,971 | 8.44\% |
| CISCO SYS INC COM | 71,000 | 26.220 | 817,373 | 1,044,343 | 127.77\% |
| CITIZENS COMMUNICATIONS CO | 197,270 | 11.520 | 2,486,718 | $(214,991)$ | -8.65\% |
| CITRIX SYS INC COM | 102,226 | 38.940 | 3,022,382 | 958,792 | 31.72\% |
| CLARCOR INC | 32,468 | 38.110 | 1,021,873 | 215,357 | 21.07\% |
| COMCAST CORP NEW CLA SPL | 13,635 | 18.290 | 298,066 | $(48,628)$ | -16.31\% |
| COMMERCE BANCORP | 71,800 | 35.600 | 1,624,635 | 931,117 | 57.31\% |
| CONOCOPHILLIPS | 42,270 | 92.850 | 3,562,017 | 362,852 | 10.19\% |
| CONSTELLATION BRANDS INC CLA | 67,120 | 22.670 | 1,064,245 | 457,186 | 42.96\% |
| CONSTELLATION ENGY GRP INC COM | 48,092 | 101.660 | 2,094,903 | 2,794,352 | 133.39\% |
| CORNING INC COM | 147,505 | 24.050 | 3,194,166 | 352,815 | 11.05\% |
| COVANCE INC COM | 27,076 | 87.540 | 1,178,551 | 1,191,626 | 101.11\% |
| CULLEN FROST BANKERS INC COM | 27,485 | 50.660 | 1,489,697 | $(97,341)$ | -6.53\% |


| Description | Shares Sold | Sale Price | Cost | $\begin{aligned} & \text { Gain (Loss) } \\ & \text { on Sale } \end{aligned}$ | $\begin{aligned} & \text { \% Gain } \\ & \text { on Sale } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| DUKE ENERGY CORP NEW COM | 95,100 | 17.780 | 1,524,492 | 166,393 | 10.91\% |
| E ON AG SPONSORED ADR | 33,500 | 68.080 | 1,244,633 | 1,035,939 | 83.23\% |
| EMC CORP MASS | 42,630 | 16.510 | 496,035 | 207,645 | 41.86\% |
| EMULEX CORP NEW | 72,100 | 17.040 | 1,279,090 | $(50,435)$ | -3.94\% |
| ENDO PHARMACEUTICALS HLDGS INC | 47,800 | 27.050 | 1,486,942 | $(193,841)$ | -13.04\% |
| ETF VANGUARD TOTAL STOCK | 4,400 | 153.280 | 665,125 | 9,323 | 1.40\% |
| EXPRESS SCRIPTS INC COM STK | 10,280 | 74.470 | 73,130 | 692,443 | 946.87\% |
| EXXON MOBIL CORP | 356,700 | 87.430 | 14,711,740 | 16,475,097 | 111.99\% |
| FAIRPOINT COMMUNICATIONS INC | 3,057 | 6.800 | 23,427 | $(2,625)$ | -11.20\% |
| FISERV INC COM | 44,890 | 52.860 | 1,732,683 | 640,015 | 36.94\% |
| FMC CORP NEW COM | 10,520 | 74.590 | 369,869 | 414,802 | 112.15\% |
| GARMIN LTD REG SHS | 45,200 | 96.600 | 2,074,136 | 2,292,193 | 110.51\% |
| GENENTECH INC | 34,750 | 68.170 | 1,344,637 | 1,024,410 | 76.18\% |
| GENERAL ELEC CO COM | 61,000 | 26.530 | 2,112,302 | $(494,194)$ | -23.40\% |
| GENZYME CORP COM | 62,400 | 75.590 | 3,590,251 | 1,126,501 | 31.38\% |
| GILEAD SCIENCES INC COM | 157,440 | 46.650 | 1,708,365 | 5,635,762 | 329.89\% |
| GLOBALSANTAFE CORPORATION SHS | 31,400 | 22.460 | 1,110,417 | 0 | -36.49\% |
| GOLDMAN SACHS GROUP INC COM | 11,885 | 167.610 | 1,452,530 | 539,511 | 37.14\% |
| GRAINGER W W INC COM | 6,400 | 84.120 | 398,514 | 139,841 | 35.09\% |
| GUITAR CENTER INC | 9,250 | 60.230 | 464,585 | 92,559 | 19.92\% |
| HARRIS CORP DEL COM | 39,438 | 62.470 | 1,688,664 | 774,863 | 45.89\% |
| HARTFORD FINL SVCS GROUP INC | 10,200 | 98.370 | 552,988 | 450,338 | 81.44\% |
| HOME PROPERITIES INC | 20,670 | 43.640 | 1,218,078 | $(316,126)$ | -25.95\% |
| IBM CORP COM | 37,345 | 105.860 | 2,195,619 | 1,757,632 | 80.05\% |
| INTUITIVE SURGICAL INC | 9,967 | 296.610 | 939,420 | 2,016,877 | 214.69\% |
| ISHARES MSCI CDA INDEX FD | 15,000 | 31.730 | 471,375 | 4,566 | 0.97\% |
| ISHARES TR MSCI EAFE INDEX FD | 233,000 | 79.130 | 18,362,425 | 74,865 | 0.41\% |
| JACOBS ENGR GROUP INC COM | 62,730 | 83.030 | 1,141,972 | 4,066,667 | 356.11\% |
| JOHNSON \& JOHNSON COM | 13,100 | 64.490 | 741,153 | 103,692 | 13.99\% |
| KING PHARMACEUTICALS INC COM | 112,000 | 10.420 | 2,038,257 | $(871,195)$ | -42.74\% |
| LANDSTAR SYS INC COM | 60,638 | 44.020 | 904,752 | 1,764,277 | 195.00\% |
| LEHMAN BROS HLDGS INC COM | 37,582 | 54.190 | 1,597,131 | 439,616 | 27.53\% |
| LINEAR TECHNOLOGY CORP COM | 16,660 | 30.440 | 578,263 | $(71,215)$ | -12.32\% |
| LOGITECH INTERNATIONAL SA | 40,655 | 26.980 | 1,175,259 | $(78,531)$ | -6.68\% |
| MANITOWOC INC COM | 76,895 | 48.130 | 1,239,449 | 2,461,506 | 198.60\% |
| MCAFEE INC | 32,800 | 34.640 | 917,709 | 218,559 | 23.82\% |
| MERRILL LYNCH \& CO INC | 17,580 | 43.230 | 1,389,408 | $(629,462)$ | -45.30\% |
| MICROCHIP TECHNOLOGY INC COM | 97,550 | 30.490 | 2,858,461 | 116,316 | 4.07\% |
| MORGAN STANLEY | 10,705 | 45.350 | 527,071 | $(41,559)$ | -7.88\% |
| NABORS INDUSTRIES LTD SHS | 63,300 | 39.870 | 1,749,305 | 774,699 | 44.29\% |
| OCCIDENTAL PETE CORP COM | 23,690 | 88.900 | 1,688,063 | 417,975 | 24.76\% |
| ODYSSEY HEALTHCARE INC COM | 58,152 | 11.560 | 766,216 | $(93,953)$ | -12.26\% |
| OLIN CORP COM PAR \$1.00 | 39,250 | 18.270 | 809,676 | $(92,445)$ | -11.42\% |
| ONEOK INC NEW COM | 45,500 | 46.700 | 1,262,755 | 862,259 | 68.28\% |
| PETSMART INC | 52,495 | 22.540 | 1,315,088 | $(131,966)$ | -10.03\% |
| PMI GROUP INC | 42,900 | 16.570 | 2,005,292 | $(1,294,471)$ | -64.55\% |
|  | - 66 |  |  |  |  |


|  | Shares <br> Sold | Sale Price | Cost | Gain (Loss) |
| :--- | ---: | ---: | ---: | ---: | ---: |
| on Sale |  |  |  |  |$\quad$| \% Gain |
| :--- |
| on Sale |

FIXED INCOME PORTFOLIO
FOR THE FISCAL YEAR ENDED JUNE 30, 2008

| Par Value | Security | Coupon Rate | Maturity | Cost | Fair Value |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | U.S. GOVERNMENT SECURITIES |  |  |  |  |
| 1,425,000 | FEDERAL FARM CR BK CONS SYSTEM | 5.15\% | 5/5/2015 | 1,422,506 | 1,419,870 |
| 900,000 | FEDERAL FARM CR BKS CONS BDS | 5.40\% | 10/6/2015 | 890,065 | 899,982 |
| 6,150,000 | FEDERAL HOME LN BK CONS BD | 5.38\% | 6/16/2020 | 6,120,871 | 6,145,019 |
| 1,100,000 | FEDERAL HOME LN BKS CONS BD | 5.65\% | 9/21/2020 | 1,098,879 | 1,100,033 |
| 800,000 | FEDERAL HOME LN BKS CONS BD | 5.33\% | 7/23/2018 | 762,008 | 797,816 |
| 606,000 | FEDERAL HOME LN MTG CORP DEB | 5.00\% | 12/14/2018 | 603,545 | 567,398 |
| 50,650,000 | FEDERAL HOME LN MTG CORP MTN | 3.65\% | 12/30/2009 | 50,650,000 | 50,763,137 |
| 10,000,000 | FEDERAL HOME LN MTG CORP MTN | 6.00\% | 6/7/2027 | 10,014,207 | 10,176,000 |
| 4,000,000 | FEDERAL HOME LN MTG CORP MTN | 6.00\% | 4/16/2037 | 3,995,188 | 4,004,120 |
| 1,500,000 | FEDERAL HOME LN MTG CORP MTN | 5.00\% | 7/2/2018 | 1,401,450 | 1,479,600 |
| 1,500,000 | FEDERAL HOME LN MTG CORP MTN | 6.00\% | 12/17/2027 | 1,498,249 | 1,499,550 |
| 600,000 | FEDERAL HOME LN MTG CORP MTN | 6.00\% | 1/26/2022 | 593,745 | 600,282 |
| 239,000 | FEDERAL HOME LN MTG CORP MTN | 5.00\% | 6/11/2018 | 222,210 | 233,957 |
| 4,600,000 | FEDERAL NATL MTG ASSN DEBS | 5.25\% | 7/14/2015 | 4,560,438 | 4,602,760 |
| 589,946 | FHLMC POOL\#G0-8168 | 6.00\% | 12/1/2036 | 591,131 | 595,249 |
| 669,846 | FHLMC POOL\#H1-0069 | 6.00\% | 11/1/2036 | 674,951 | 672,150 |
| 559,259 | FHLMC POOL\#H1-5010 | 6.00\% | 11/1/2036 | 563,521 | 561,182 |
| 1,818,000 | FHLMC MULTICLASS MTG | 6.00\% | 8/15/2032 | 1,819,274 | 1,851,051 |
| 700,000 | FHLMC MULTICLASS MTG | 5.00\% | 2/15/2025 | 653,486 | 669,872 |
| 700,000 | FHLMC MULTICLASS MTG | 6.00\% | 11/15/2032 | 695,282 | 712,698 |
| 700,000 | FHLMC MULTICLASS MTG | 6.00\% | 8/15/2032 | 697,368 | 720,587 |
| 700,000 | FHLMC MULTICLASS MTG | 6.00\% | 8/15/2032 | 701,309 | 710,073 |
| 1,266,000 | FHLMC MULTICLASS MTG 3159 PB | 6.00\% | 1/15/2029 | 1,275,196 | 1,304,043 |
| 1,212,877 | FNMA GTD REMIC P/T | 4.00\% | 11/25/2022 | 1,197,249 | 1,203,962 |
| 540,000 | FNMA GTD REMIC P/T 03-42 CL PE | 5.50\% | 12/25/2031 | 524,631 | 538,202 |
| 411,884 | FNMA GTD REMIC P/T 05-27 AB | 5.50\% | 2/25/2034 | 412,960 | 403,687 |
| 1,037,000 | FNMA GTD REMIC P/T 05-27 AC | 5.50\% | 8/25/2034 | 1,039,263 | 996,153 |
| 1,360,992 | FNMA GTD REMIC P/T 05-45 BG | 4.50\% | 6/25/2025 | 1,325,968 | 1,271,997 |
| 700,000 | FNMA GTD REMIC P/T 06-60 PC | 6.00\% | 6/25/2032 | 700,814 | 708,939 |
| 98,230 | GNMA POOL \#0173878 | 9.00\% | 8/15/2016 | 97,275 | 104,662 |
| 69,142 | GNMA POOL \#0176431 | 9.00\% | 8/15/2016 | 67,124 | 73,904 |
| 5,036 | GNMA POOL \#0202505 | 9.00\% | 10/15/2019 | 4,932 | 5,306 |
| 20,898 | GNMA POOL \#0217956 | 10.00\% | 11/15/2017 | 20,681 | 22,840 |
| 55,141 | GNMA POOL \#0226529 | 9.00\% | 6/15/2018 | 51,055 | 59,169 |
| 1,734 | GNMA POOL \#0232237 | 9.00\% | 1/15/2020 | 1,691 | 1,790 |
| 32,885 | GNMA POOL \#0234937 | 9.00\% | 3/15/2018 | 30,558 | 35,307 |
| 37,298 | GNMA POOL \#0238600 | 10.00\% | 11/15/2017 | 37,072 | 40,353 |
| 11,821 | GNMA POOL \#0238840 | 9.00\% | 5/15/2018 | 11,018 | 12,692 |
| 10,371 | GNMA POOL \#0248951 | 9.00\% | 5/15/2018 | 9,841 | 11,141 |
| 5,055 | GNMA POOL \#0252056 | 9.00\% | 6/15/2018 | 4,923 | 5,383 |
| 10,096 | GNMA POOL \#0285803 | 9.00\% | 3/15/2020 | 9,672 | 10,802 |


| Par Value | Security | Coupon Rate | Maturity | Cost | Fair Value |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 6,171 | GNMA POOL \#0298952 | 9.00\% | 4/15/2021 | 6,171 | 6,648 |
| 9,288 | GNMA POOL \#0303324 | 9.00\% | 4/15/2021 | 9,288 | 9,993 |
| 11,532 | GNMA POOL \#0304625 | 9.00\% | 3/15/2021 | 11,529 | 12,427 |
| 20,168 | GNMA POOL \#0305187 | 9.00\% | 6/15/2021 | 20,162 | 21,755 |
| 44,834 | GNMA POOL \#0330725 | 8.00\% | 7/15/2022 | 44,554 | 48,187 |
| 362,999 | GNMA POOL \#0375887 | 7.00\% | 5/15/2024 | 340,686 | 384,598 |
| 79,106 | GNMA POOL \#0377589 | 7.50\% | 8/15/2025 | 78,998 | 84,288 |
| 141,649 | GNMA POOL \#0386038 | 7.00\% | 6/15/2024 | 133,342 | 150,066 |
| 89,756 | GNMA POOL \#0389845 | 8.00\% | 9/15/2024 | 88,228 | 96,506 |
| 119,974 | GNMA POOL \#0398831 | 8.00\% | 8/15/2026 | 119,793 | 129,047 |
| 83,280 | GNMA POOL \#0403979 | 8.50\% | 10/15/2024 | 81,923 | 89,710 |
| 97,523 | GNMA POOL \#0421711 | 7.50\% | 4/15/2026 | 97,406 | 103,927 |
| 25,704 | GNMA POOL \#0427556 | 7.50\% | 3/15/2026 | 25,631 | 27,391 |
| 129,775 | GNMA POOL \#0432701 | 8.00\% | 6/15/2026 | 129,772 | 139,598 |
| 100,750 | GNMA POOL \#0434101 | 7.00\% | 12/15/2028 | 98,837 | 106,322 |
| 171,700 | GNMA POOL \#0434237 | 6.00\% | 3/15/2029 | 159,454 | 175,012 |
| 13,109 | GNMA POOL \#0439645 | 8.00\% | 9/15/2026 | 13,100 | 14,100 |
| 14,419 | GNMA POOL \#0441619 | 7.50\% | 11/15/2029 | 14,364 | 15,360 |
| 57,744 | GNMA POOL \#0458918 | 7.00\% | 8/15/2028 | 56,734 | 60,943 |
| 75,788 | GNMA POOL \#0475872 | 7.00\% | 7/15/2028 | 75,195 | 79,990 |
| 218,506 | GNMA POOL \#0499876 | 7.00\% | 6/15/2029 | 217,386 | 230,533 |
| 287,371 | GNMA POOL \#0499905 | 7.00\% | 5/15/2029 | 285,377 | 303,211 |
| 143,624 | GNMA POOL \#0499907 | 7.00\% | 5/15/2029 | 137,882 | 151,535 |
| 125,104 | GNMA POOL \#0507496 | 7.00\% | 6/15/2029 | 121,405 | 131,989 |
| 22,308 | GNMA POOL \#0510958 | 7.00\% | 5/15/2029 | 22,153 | 23,537 |
| 31,131 | GNMA POOL \#0512888 | 7.00\% | 7/15/2029 | 30,210 | 32,844 |
| 64,593 | GNMA POOL \#0513367 | 7.00\% | 8/15/2029 | 61,941 | 68,144 |
| 137,820 | GNMA POOL \#0530611 | 6.50\% | 5/15/2031 | 137,706 | 144,091 |
| 225,762 | GNMA POOL \#0530631 | 6.50\% | 6/15/2031 | 224,787 | 236,034 |
| 87,400 | GNMA POOL \#0539629 | 6.50\% | 4/15/2031 | 87,080 | 91,377 |
| 61,897 | GNMA POOL \#0548963 | 6.50\% | 3/15/2031 | 61,747 | 64,109 |
| 31,302 | GNMA POOL \#0549915 | 6.50\% | 5/15/2031 | 31,189 | 32,419 |
| 615,553 | GNMA POOL \#0552514 | 6.50\% | 4/15/2032 | 614,286 | 637,233 |
| 236,767 | GNMA POOL \#0560189 | 6.50\% | 4/15/2031 | 236,134 | 245,219 |
| 281,298 | GNMA POOL \#0780076 | 8.00\% | 2/15/2025 | 276,377 | 301,127 |
| 144,017 | GNMA POOL \#0780220 | 7.50\% | 8/15/2025 | 143,965 | 155,697 |
| 51,400 | GNMA POOL \#0780896 | 7.00\% | 11/15/2028 | 50,378 | 54,126 |
| 1,500,000 | GNMA GTD REMIC P/T 03-12 PE | 5.50\% | 12/16/2031 | 1,472,494 | 1,504,815 |
| 1,530,000 | GNMA GTD REMIC P/T 03-34 MX-PC | 5.50\% | 2/16/2032 | 1,505,983 | 1,537,711 |
| 44,000,000 | U S TREASURY NOTES | 1.75\% | 3/31/2010 | 43,202,223 | 43,445,600 |
| 2,539,683 | US TREAS-CPI INFLATION INDEX | 1.88\% | 7/15/2015 | 2,554,483 | 2,660,064 |
| 865,712 | US TREAS-CPI INFLATION INDEX | 2.00\% | 1/15/2026 | 848,592 | 858,678 |
| 52,250,027 | TOTAL U.S. GOVERNMENT SECURITIES |  |  | 150,980,545 | 152,258,675 |


| Par Value | Security | Coupon Rate | Maturity | Cost | Fair Value |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | CORPORATE BONDS |  |  |  |  |
| 1,279,062 | ABFS MTG LN 03-2 CL M 144A | 3.76\% | 4/25/2034 | 1,117,095 | 814,212 |
| 313,165 | ACAABS 061 LTD/ACAA-3L 144A | 4.54\% | 6/10/2041 | 252,271 | 20,108 |
| 450,000 | ALCOA INC NT | 5.95\% | 2/1/2037 | 430,666 | 399,447 |
| 1,239,649 | ALTERNATIVE LN 0720 CLA-12 | 6.25\% | 8/25/2047 | 1,212,398 | 1,034,562 |
| 662,990 | ALTERNATIVE LN 073 T1 CL 2-A-1 | 6.00\% | 3/25/2027 | 658,791 | 568,799 |
| 4,200,000 | AMERICAN AIRLS PASS THRU TR 01 | 7.86\% | 10/1/2011 | 4,199,265 | 3,906,000 |
| 1,600,000 | AMERICAN GEN FIN CORP MEDIUM | 6.90\% | 12/15/2017 | 1,588,997 | 1,394,496 |
| 800,000 | ANADARKO FIN CO SR NT | 7.50\% | 5/1/2031 | 885,353 | 857,504 |
| 900,000 | ANSLEY PK ABS CLC 144A | 4.27\% | 10/1/2046 | 123,833 | 123,833 |
| 76,038 | AUTO BD RECEIVABLES TR 94-A | 6.40\% | 4/15/2009 | 37,072 |  |
| 1,000,000 | BANC ONE CORP DEBS | 8.00\% | 4/29/2027 | 1,019,102 | 1,082,660 |
| 11,137,628 | BLACKROCK MORTGAGE INVESTORS | 0.00\% | 1/1/1900 | 10,919,065 | 11,137,628 |
| 680,165 | CBO HLDGS III 04-3 CLA 144A | 1.00\% | 6/1/2019 | 675,825 | 675,825 |
| 1,103,505 | CBO HLDGS III 1A 04-1 C-2 144A | 7.00\% | 2/10/2038 | 1,156,935 | 1,156,935 |
| 2,098,000 | CHARTWELL CBO INT CL B 144A | 6.57\% | 10/10/2012 | 2,024,863 | 2,024,863 |
| 900,000 | CHASEPEAKE \& POTOMAC TEL CO MD | 7.15\% | 5/1/2023 | 900,000 | 909,558 |
| 1,146,010 | CHL MTG P/T 0713 CLA-1 | 6.00\% | 8/25/2037 | 1,140,807 | 1,102,393 |
| 3,362,155 | CIMARRON DEBT FUND | 0.00\% | 1/1/1900 | 3,616,510 | 3,362,155 |
| 1,090,000 | CLEAR CHANNEL COMMUNICATIONS | 6.88\% | 6/15/2018 | 1,094,049 | 643,100 |
| 850,000 | CNF INC SR DEB | 6.70\% | 5/1/2034 | 830,159 | 756,891 |
| 1,824,760 | COLORADO DEBT FUND | 0.00\% | 1/1/1900 | 2,476,460 | 1,824,760 |
| 912,380 | COLORADO II | 0.00\% | 1/1/1900 | 912,380 | 912,380 |
| 197,000 | CONAGRA INC NTS | 9.75\% | 3/1/2021 | 243,558 | 254,037 |
| 692,000 | CONTINENTALAIRLS 01-1 CLA 2 | 6.50\% | 6/15/2011 | 691,765 | 640,100 |
| 1,201,000 | CONTINENTAL AIRLS 98-3 CLA2 | 6.32\% | 11/1/2008 | 1,202,078 | 1,194,563 |
| 440,317 | CONTINENTALAIRLS 99-2 CLA-1 | 7.26\% | 3/15/2020 | 455,390 | 416,099 |
| 1,050,000 | CORNING INC NT | 7.25\% | 8/15/2036 | 1,099,766 | 1,065,099 |
| 632,953 | CREDIT SUISSE FB 03-8 CL D-B-2 | 6.24\% | 4/25/2033 | 614,721 | 529,395 |
| 400,000 | DEUTSCHE BK CAYMAN 2001-3 144A | 3.80\% | 4/30/2031 | 358,607 | 68,212 |
| 5,000,000 | FIRST HORIZON P/T 063 CL 1A8 | 6.25\% | 11/25/2036 | 5,030,151 | 4,953,000 |
| 20,776,658 | GS CREDIT OPPS FUND 2008 | 0.00\% | 1/1/1900 | 21,237,500 | 20,776,658 |
| 1,000,000 | GTE SOUTHWEST INC 1ST MTG | 8.50\% | 11/15/2031 | 1,162,158 | 1,180,330 |
| 700,000 | HARRAHS OPER INC GTD SR NT | 5.63\% | 6/1/2015 | 553,121 | 379,778 |
| 1,250,000 | HOME DEPOT INC SR NT | 5.88\% | 12/16/2036 | 1,196,249 | 1,021,100 |
| 1,000,000 | HUNTINGTON NATL BK MTN \# 00001 | 6.60\% | 6/15/2018 | 948,148 | 869,370 |
| 4,800,000 | HVB FDG TR SILENT PARTN 144A | 8.74\% | 6/30/2031 | 4,447,815 | 4,502,976 |
| 291,561 | JP MORGAN RESI 02-R2 CL 3A1 | 6.00\% | 4/28/2026 | 283,072 | 295,841 |
| 894,400 | JEFFERIES GROUP INC NEW SR DEB | 6.25\% | 1/15/2036 | 871,420 | 653,744 |
| 800,000 | JOHNSON CTLS INC NT | 6.00\% | 1/15/2036 | 766,300 | 731,872 |
| 700,000 | KNIGHT RIDER INC NT | 5.75\% | 9/1/2017 | 667,879 | 482,482 |
| 2,000,000 | LEHMAN BROS HLDGS INC | 8.80\% | 3/1/2015 | 2,098,722 | 2,125,620 |
| 650,000 | LEHMAN BROTHERS HLDGS \#TR00491 | 5.94\% | 5/12/2014 | 650,000 | 584,818 |
| 200,000 | LIBERTY MUTUAL INS CO 144A | 7.88\% | 10/15/2026 | 191,221 | 214,218 |
| 900,000 | MASCO CORP NT | 6.50\% | 8/15/2032 | 881,588 | 734,481 |


| Par Value | Security | Coupon Rate | Maturity | Cost | Fair Value |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2,605,638 | MMCAPS FDG I LTD SR NT 144A | 8.03\% | 6/15/2031 | 2,828,270 | 2,527,469 |
| 212,179 | MORGAN STANLEY ABS 03 NC10 M2 | 4.26\% | 10/25/2033 | 190,236 | 143,357 |
| 195,801 | MORGAN STANLEY ABS 04-NC1 M2 | 4.01\% | 11/25/2033 | 169,329 | 166,703 |
| 112,321 | MORGAN STANLEY ABS 04-NC2 M2 | 3.66\% | 12/25/2033 | 104,718 | 91,861 |
| 1,425,000 | MURPHY OIL CORP NT | 7.05\% | 5/1/2029 | 1,448,635 | 1,412,531 |
| 402,000 | NEWS AMER HLDGS INC | 7.43\% | 10/1/2026 | 427,059 | 429,638 |
| 3,000,000 | NEXEN INC NT | 6.40\% | 5/15/2037 | 2,931,419 | 2,840,640 |
| 800,000 | NORTH STREET REFERENCED LINKED | 6.55\% | 8/30/2030 | 704,082 | 704,082 |
| 800,000 | ONEOK PARTNERS LP GTD SR NT | 6.65\% | 10/1/2036 | 805,663 | 762,504 |
| 1,722,000 | PACIFIC BELL | 7.38\% | 7/15/2043 | 1,814,145 | 1,789,812 |
| 1,077,248 | PACIFIC SHORES CDO C 144A 3C7 | 5.09\% | 7/3/2037 | 999,614 | 999,614 |
| 1,360,000 | PERITUS I CDO LTD CL B 144A | 5.81\% | 5/24/2015 | 1,376,316 | 1,063,792 |
| 835,805 | PIVOTAL PROMONTORY DEBT FD | 0.00\% | 1/1/1900 | 928,673 | 835,805 |
| 6,517 | PIVOTAL WORKING CAPITAL (DEBT) | 0.00\% | 1/1/1900 | 6,516 | 6,517 |
| 701,600 | PLAINS ALL AMERN PIPELINE LP | 6.65\% | 1/15/2037 | 721,455 | 654,347 |
| 2,036,205 | PREFERRED CPOA/B 144A | 8.95\% | 7/26/2030 | 2,111,335 | 2,111,335 |
| 1,840,000 | PREMIUM ASSET TR ACA 144A | 3.94\% | 3/11/2010 | 1,840,000 | 644,000 |
| 1,135,810 | PRINCIPAL LIFE MTN \# 00108 | 5.34\% | 3/1/2012 | 1,121,528 | 1,125,872 |
| 3,750,000 | PROTECTIVE LIFE SECD \#TR00063 | 5.68\% | 5/10/2010 | 3,750,000 | 3,761,700 |
| 3,282,334 | REGIONAL DIVERSIFIED FDG 144A | 9.25\% | 3/15/2030 | 3,559,911 | 3,774,684 |
| 480,000 | RELIANCE STL \& ALUM CO | 6.85\% | 11/15/2036 | 490,688 | 445,046 |
| 450,000 | ROYAL CARIBBEAN CRUISES SR NTS | 7.50\% | 10/15/2027 | 445,748 | 386,447 |
| 1,290,366 | SANDIA DEBT FUND | 0.00\% | 1/1/1900 | 1,551,002 | 1,290,366 |
| 109,073 | SBA LOAN NESTING FEATHERS | 0.00\% | 1/1/1900 | 109,073 | 109,073 |
| 1,000,000 | SECURITY BENEFIT LIFE INS 144A | 8.75\% | 5/15/2016 | 1,055,500 | 1,044,370 |
| 2,000,000 | SECURITY MUT LIFE INS CO 144A | 9.38\% | 12/15/2016 | 2,115,683 | 2,115,683 |
| 456,160 | SERVICEMASTER CO NTS | 7.10\% | 3/1/2018 | 414,026 | 251,705 |
| 900,000 | SPRINT CAP CORP NT | 8.75\% | 3/15/2032 | 1,087,031 | 857,250 |
| 900,000 | TECK COMINCO LTD SR NT | 6.13\% | 10/1/2035 | 857,753 | 796,707 |
| 900,000 | TELECOM ITALIA CAP GTD SR NT | 7.20\% | 7/18/2036 | 925,817 | 870,192 |
| 850,000 | TIMES MIRROR CO NEW DEBS | 6.61\% | 9/15/2027 | 835,869 | 340,000 |
| 950,000 | TOYOTA MTR CR CORP MTN TR00423 | 4.94\% | 10/27/2008 | 950,000 | 950,295 |
| 2,400,000 | TRAINER WORTHAM FIRST A3L 144A | 7.11\% | 4/10/2037 | 1,605,990 | 1,605,990 |
| 2,000,000 | UNION CENTR LIFE NOTES 144A | 8.20\% | 11/1/2026 | 2,016,527 | 2,226,860 |
| 960,000 | UNITED STATES CELLULAR CORP SR | 6.70\% | 12/15/2033 | 940,880 | 860,093 |
| 800,000 | UNITED UTILS PLC NT | 4.55\% | 6/19/2018 | 708,284 | 691,600 |
| 1,000,000 | UPM-KYMMENE CORP NTS 144A | 7.45\% | 11/26/2027 | 1,044,507 | 868,430 |
| 3,000,000 | VALERO ENERGY CORP NT | 6.63\% | 6/15/2037 | 3,049,032 | 2,750,640 |
| 320,000 | WESTERN UN CO NT | 6.20\% | 11/17/2036 | 310,793 | 298,602 |
| 1,000,000 | WESTINGHOUSE ELEC CORP NT | 7.88\% | 9/1/2023 | 1,138,397 | 1,046,440 |
| 132,267,451 | TOTAL CORPORATE BONDS |  |  | 132,414,626 | 124,033,952 |
| 284,517,478 | TOTAL BOND PORTFOLIO |  |  | 283,395,171 | 276,292,626 |

## FIXED INCOME ACQUIRED <br> FIXED INCOME PORTFOLIO DURING THE FISCAL YEAR ENDED JUNE 30, 2008

| Description | Coupon | Maturity | Purchase- <br> Price | Par Value | Amount |
| :---: | :---: | :---: | :---: | :---: | :---: |
| U. S. GOVERNMENT SECURITIES |  |  |  |  |  |
| FEDERAL FARM CR BK CONS SYSTEM | 0.05 | 5/5/2015 |  | 0 | 365 |
| FEDERAL FARM CR BKS CONS BDS | 0.05 | 10/6/2015 |  | 0 | 1,371 |
| FEDERAL FARM CR BKS CONS SYS | 0.06 | 12/11/2018 | 100.00 | 500,000 | 500,000 |
| FEDERAL HOME LN BK CONS BD | 0.05 | 6/16/2020 |  | 0 | 2,441 |
| FEDERAL HOME LN BKS CONS BD | 0.06 | 9/21/2020 |  | 0 | 92 |
| FEDERAL HOME LN BKS CONS BD | 0.05 | 7/23/2018 |  | 0 | 3,785 |
| FEDERAL HOME LN MTG CORP DEB | 0.05 | 12/14/2018 |  | 0 | 235 |
| FEDERAL HOME LN MTG CORP MTN | 0.06 | 1/26/2022 |  | 0 | 462 |
| FEDERAL HOME LN MTG CORP MTN | 0.05 | 6/11/2018 |  | 0 | 1,692 |
| FEDERAL HOME LN MTG CORP MTN | 0.05 | 7/2/2018 |  | 0 | 9,874 |
| FEDERAL HOME LN MTG CORP MTN | 0.06 | 12/17/2027 | 99.880 | 1,500,000 | 1,498,249 |
| FEDERAL HOME LN MTG CORP MTN | 0.06 | 4/16/2037 | 99.880 | 4,000,000 | 3,995,188 |
| FEDERAL HOME LN MTG CORP MTN | 0.06 | 6/7/2027 | 100.150 | 10,000,000 | 10,015,000 |
| FEDERAL HOME LN MTG CORP MTN | 0.04 | 12/30/2009 | 100.000 | 50,650,000 | 50,650,000 |
| FEDERAL NATL MTG ASSN DEBS | 0.05 | 7/14/2015 |  | 0 | 5,636 |
| FEDERAL NATL MTG ASSN DEBS | 0.06 | 5/11/2022 | 97.140 | 1,790,000 | 1,738,881 |
| FHLMC MULTICLASS MTG | 0.06 | 11/15/2032 |  | 0 | 371 |
| FHLMC MULTICLASS MTG | 0.05 | 2/15/2025 |  | 0 | 4,236 |
| FNMA GTD REMIC P/T 03-42 CL PE | 0.06 | 12/25/2031 |  | 0 | 1,075 |
| FNMA GTD REMIC P/T 06-60 PC | 0.06 | 6/25/2032 |  | 0 | 3,654 |
| GNMA GTD REMIC P/T 03-12 PE | 0.06 | 12/16/2031 |  | 0 | 2,007 |
| GNMA GTD REMIC P/T 03-34 MX-PC | 0.06 | 2/16/2032 |  | 0 | 1,699 |
| U S TREASURY BONDS | 0.05 | 2/15/1937 | 102.910 | 900,000 | 926,156 |
| U S TREASURY NOTES | 0.04 | 10/31/2009 | 99.730 | 1,190,000 | 1,186,839 |
| U S TREASURY NOTES | 0.04 | 10/31/2012 | 99.340 | 2,550,000 | 2,533,266 |
| U S TREASURY NOTES | 0.02 | 3/31/2010 | 98.160 | 51,000,000 | 50,062,344 |
| UNITED STATES TREASURY NOTES | 0.05 | 8/15/2017 | 104.540 | 7,070,000 | 7,390,828 |
| US TREAS-CPI INFLATION INDEX | 0.02 | 4/15/2012 | 100.000 | 27,799 | 27,799 |
| US TREAS-CPI INFLATION INDEX | 0.02 | 1/15/2026 | 101.480 | 66,096 | 67,074 |
| US TREAS-CPI INFLATION INDEX | 0.01 | 4/15/2010 | 100.000 | 76,454 | 76,454 |
| US TREAS-CPI INFLATION INDEX | 0.03 | 7/15/2012 | 100.000 | 118,111 | 118,111 |
| US TREAS-CPI INFLATION INDEX | 0.02 | 7/15/2015 | 100.000 | 240,810 | 240,810 |
| TOTAL U.S. GOVERNMENT SECURITIES ACQUIRED |  |  |  | 131,679,270 | 131,065,994 |

CORPORATE BONDS

| ABFS MTG LN 03-2 CL M 144A | 0.04 | 4/25/2034 | 87.34 | 1,281,047 | 1,118,824 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ACAABS 061 LTD/ACAA-3L 144A | 0.05 | 6/10/2041 | 113.43 | 14,241 | 16,153 |
| ALCOA INC NT | 0.06 | 211/2037 |  | 0 | 678 |
| ALTERNATIVE LN 0720 CLA-12 | 0.06 | 8/25/2047 | 97.75 | 1,272,006 | 1,243,386 |
| ALTERNATIVE LN 073 31 CL 2-A-1 | 0.06 | 3/25/2027 | 99.34 | 728,120 | 723,341 |
| AMERICAN AIRLS PASS THRU TR 01 | 0.08 | 10/1/2011 |  | 0 | 229 |
| AMERICAN GEN FIN CORP MEDIUM | 0.07 | 12/15/2017 | 99.31 | 1,600,000 | 1,588,997 |


| Description | Coupon | Maturity | Purchase- <br> Price | Par Value | Amount |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ANSLEY PK ABS CL C 144A | 0.04 | 10/1/2046 | 13.76 | 900,000 | 123,833 |
| AT \& T INC GLOBAL NT | 0.06 | 1/15/2038 | 98.45 | 400,000 | 393,804 |
| AUTO BD RECEIVABLES TR 94-A | 0.06 | 4/15/2009 | 48.75 | 76,038 | 37,072 |
| BLACKROCK MORTGAGE INVESTORS | 0.00 | 1/1/1900 | 98.04 | 11,137,628 | 10,919,065 |
| CHARTWELL CBO I NT CL B 144A | 0.07 | 10/10/2012 |  | 0 | 17,335 |
| CHL MTG P/T 0713 CLA-1 | 0.06 | 8/25/2037 | 99.53 | 1,262,449 | 1,256,531 |
| CIMARRON DEBT FUND | 0.00 | 1/1/1900 | 100.00 | 3,616,510 | 3,616,510 |
| CNF INC SR DEB | 0.07 | 5/1/2034 |  | 0 | 770 |
| COLORADO DEBT FUND | 0.00 | 1/1/1900 | 100.00 | 2,476,460 | 2,476,460 |
| COLORADO II | 0.00 | 1/1/1900 | 100.00 | 1,824,760 | 1,824,760 |
| CREDIT SUISSE FB 03-8 CL D-B-2 | 0.06 | 4/25/2033 | 96.84 | 672,487 | 651,262 |
| CVS CAREMARK CORP SR NT | 0.06 | 6/1/2027 | 97.32 | 5,000,000 | 4,865,750 |
| DEUTSCHE BK CAYMAN 2001-3 144A | 0.04 | 4/30/2031 |  | 0 | 1,860 |
| FIRST HORIZON P/T 063 CL 1A8 | 0.06 | 11/25/2036 | 100.60 | 5,000,000 | 5,030,151 |
| GS CREDIT OPPS FUND 2008 | 0.00 | 1/1/1900 | 100.00 | 21,237,500 | 21,237,500 |
| HARRAHS OPER INC GTD SR NT | 0.06 | 6/1/2015 | 79.02 | 700,000 | 553,121 |
| HOME DEPOT INC SR NT | 0.06 | 12/16/2036 |  | 0 | 1,893 |
| HUNTINGTON NATL BK MTN \# 00001 | 0.07 | 6/15/2018 |  | 0 | 5,219 |
| HVB FDG TR SILENT PARTN 144A | 0.09 | 6/30/2031 |  | 0 | 15,702 |
| J P MORGAN RESI 02-R2 CL 3A1 | 0.06 | 4/28/2026 | 97.00 | 672,109 | 651,943 |
| JEFFERIES GROUP INC NEW SR DEB | 0.06 | 1/15/2036 |  | 0 | 836 |
| JOHNSON CTLS INC NT | 0.06 | 1/15/2036 |  | 0 | 1,226 |
| KNIGHT RIDER INC NT | 0.06 | 9/1/2017 |  | 0 | 3,510 |
| LIBERTY MUTUAL INS CO 144A | 0.08 | 10/15/2026 |  | 0 | 481 |
| MASCO CORP NT | 0.07 | 8/15/2032 |  | 0 | 765 |
| MCDONALDS CORP | 0.06 | 1/8/2028 | 102.83 | 522,000 | 536,747 |
| MMCAPS FDG I LTD SR NT 144A | 0.08 | 6/15/2031 |  | 5,988 | 0 |
| MORGAN STANLEY ABS 03 NC10 M2 | 0.04 | 10/25/2033 | 89.00 | 472,794 | 420,787 |
| MORGAN STANLEY ABS 04-NC1 M2 | 0.04 | 11/25/2033 | 85.50 | 200,000 | 171,000 |
| MORGAN STANLEY ABS 04-NC2 M2 | 0.04 | 12/25/2033 | 93.00 | 169,591 | 157,719 |
| MURPHY OIL CORP NT | 0.07 | 5/1/2029 | 101.66 | 1,425,000 | 1,448,635 |
| NEXEN INC NT | 0.06 | 5/15/2037 | 97.71 | 3,000,000 | 2,931,419 |
| NORTH STREET REFERENCED LINKED | 0.07 | 8/30/2030 |  | 0 | 4,306 |
| PACIFIC SHORES CDO C 144A 3C7 | 0.05 | 7/3/2037 |  | 0 | 2,748 |
| PIVOTAL PROMONTORY DEBT FD | 0.00 | 1/1/1900 | 100.00 | 928,673 | 928,673 |
| PIVOTAL WORKING CAPITAL (DEBT) | 0.00 | 1/1/1900 | 99.99 | 13,033 | 13,031 |
| PRINCIPAL LIFE MTN \# 00108 | 0.05 | 3/1/2012 |  | 0 | 3,904 |
| RALI SER 2006 QS16 CL A-8 | 0.06 | 11/25/1936 | 77.50 | 1,523,000 | 1,180,325 |
| ROYAL CARIBBEAN CRUISES SR NTS | 0.08 | 10/15/2027 |  | 0 | 221 |
| SANDIA DEBT FUND | 0.00 | 1/1/1900 | 100.00 | 1,551,002 | 1,551,002 |
| SBA LOAN NESTING FEATHERS | 0.00 | 1/1/1900 | 100.00 | 223,987 | 223,987 |
| SERVICEMASTER CO NTS | 0.07 | 3/1/2018 |  | 0 | 4,369 |
| TECK COMINCO LTD SR NT | 0.06 | 10/1/2035 |  | 0 | 1,554 |
| TIMES MIRROR CO NEW DEBS | 0.07 | 9/15/2027 |  | 0 | 737 |
| TRAINER WORTHAM FIRST A3L 144A | 0.07 | 4/10/2037 |  | 0 | 28,260 |

Investments Section

|  | Coupon | Maturity | Purchase- <br> Price | Par Value | Amount |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Description | 0.07 | $12 / 15 / 2033$ |  | 0 | 753 |  |
| UNITED STATES CELLULAR CORP SR | 0.05 | $6 / 19 / 2018$ |  | 0 | 9,222 |  |
| VALERO ENERGY CORP NT | 0.07 | $6 / 15 / 2037$ | 101.68 | $3,000,000$ | $3,050,400$ |  |
| WASHOVIA BK NATL ASSN MTN | 0.07 | $1 / 15 / 1938$ | 98.40 | $1,140,000$ | $1,121,760$ |  |
| WESTERN UN CO NT | 0.06 | $11 / 17 / 2036$ |  | 0 | 325 |  |
| WYETH SR NT | 0.07 | $2 / 1 / 2034$ | 103.58 | 900,000 | 932,211 |  |
| TOTAL CORPORATE BONDS ACQUIRED |  |  |  | $74,946,420$ | $73,103,057$ |  |
|  |  |  |  |  |  |  |
| TOTAL FIXED INCOME ACQUIRED |  |  |  |  |  |  |

FIXED INCOME SOLD
DURING THE FISCAL YEAR ENDED JUNE 30, 2008

| Description | Coupon | Maturity | Par Value | Sale <br> Price | Sales Amount | Amortized Cost | Gain or <br> (Loss) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| U. S. GOVERNMENT SECURITIES |  |  |  |  |  |  |  |
| FEDERAL FARM CR BK CONS SYSTEM | 5.30\% | 07/21/20 | 3,400,000 | 100.2 | 3,408,500 | 3,364,610 | 41,909 |
| FEDERAL FARM CR BKS CONS BD | 5.00\% | 07/27/12 | 600,000 | 100.0 | 600,000 | 600,000 | - |
| FEDERAL FARM CR BKS CONS BDS | 5.30\% | 06/22/15 | 800,000 | 100.0 | 800,000 | 799,355 | 580 |
| FEDERAL FARM CR BKS CONS BDS | 5.85\% | 05/16/17 | 700,000 | 100.0 | 700,000 | 689,500 | 7,086 |
| FEDERAL FARM CR BKS CONS SYS | 5.50\% | 08/17/20 | 3,795,000 | 101.0 | 3,832,950 | 3,736,279 | 93,402 |
| FEDERAL FARM CR BKS CONS SYS | 5.60\% | 12/11/18 | 500,000 | 100.0 | 500,000 | 500,000 |  |
| FEDERAL HOME LN BKS CONS BD | 5.13\% | 07/10/23 | 250,000 | 93.0 | 232,500 | 224,952 | 6,063 |
| FEDERAL HOME LN BKS CONS BD | 5.25\% | 06/15/15 | 1,375,000 | 100.0 | 1,375,000 | 1,365,310 | 8,933 |
| FEDERAL HOME LN BKS CONS BD | 5.38\% | 07/07/15 | 1,250,000 | 100.0 | 1,250,000 | 1,247,971 | 3,147 |
| FEDERAL HOME LN BKS CONS BD | 5.25\% | 07/28/15 | 2,500,000 | 100.0 | 2,500,000 | 2,490,916 | 8,154 |
| FEDERAL HOME LN BKS CONS BD | 5.15\% | 08/03/12 | 1,550,000 | 100.0 | 1,550,000 | 1,546,477 | 3,524 |
| FEDERAL HOME LN BKS CONS BD | 5.35\% | 09/21/15 | 1,300,000 | 100.0 | 1,300,000 | 1,281,749 | 16,483 |
| FEDERAL HOME LN MTG CORP MTN | 6.00\% | 06/07/27 | 0 |  | 794 | 794 |  |
| FEDERAL HOME LN MTG CORP MTN | 5.00\% | 08/10/12 | 2,000,000 | 100.0 | 2,000,000 | 2,000,000 |  |
| FEDERAL HOME LN MTG CORP MTN | 5.40\% | 09/22/15 | 1,200,000 | 100.0 | 1,200,000 | 1,196,544 | 3,149 |
| FEDERAL HOME LN MTG CORP MTN | 6.25\% | 04/07/21 | 750,000 | 100.0 | 750,000 | 739,478 | 7,544 |
| FEDERAL NATL MTG ASSN | 4.45\% | 08/25/12 | 1,695,578 | 99.1 | 1,680,883 | 1,690,951 | $(10,992)$ |
| FEDERAL NATL MTG ASSN DEBS | 5.75\% | 05/11/22 | 1,790,000 | 102.5 | 1,834,750 | 1,738,881 | 93,558 |
| FEDERAL NATL MTG ASSN MTN | 6.00\% | 05/24/19 | 5,100,000 | 100.0 | 5,100,000 | 5,099,977 | 22 |
| FEDERAL NATL MTG ASSN MTN | 5.00\% | 11/15/12 | 270,000 | 100.0 | 270,000 | 270,000 |  |
| FEDERAL NATL MTG ASSN MTN | 4.40\% | 12/25/12 | 895,510 | 98.4 | 881,433 | 893,441 | $(12,504)$ |
| FHLMC POOL\#A5-9248 | 6.50\% | 04/01/37 | 672,338 | 100.9 | 678,124 | 680,322 | 4,146 |
| FHLMC POOL\#G0-8168 | 6.00\% | 12/01/36 | 111,663 | 100.0 | 111,625 | 111,988 | (363) |
| FHLMC POOL\#H0-0335 | 6.50\% | 10/01/36 | 1,053,910 | 102.1 | 1,075,930 | 1,070,554 | 10,739 |
| FHLMC POOL\#H0-0341 | 6.50\% | 10/01/36 | 1,309,773 | 102.2 | 1,338,251 | 1,328,438 | 15,179 |
| FHLMC POOL\#H0-1557 | 6.50\% | 09/01/36 | 849,705 | 101.5 | 862,740 | 861,782 | 7,676 |
| FHLMC POOL\#H1-0069 | 6.00\% | 11/01/36 | 1,183 | 99.8 | 1,181 | 1,381 | (200) |
| FHLMC POOL \#H1-5010 | 6.00\% | 11/01/36 | 166,524 | 99.9 | 166,322 | 167,997 | $(1,675)$ |
| FHLMC MULTICLASS MTG | 6.00\% | 08/15/32 | 0 |  | 101 | 101 |  |
| FHLMC MULTICLASS MTG | 6.00\% | 08/15/32 | 0 |  | 3,510 | 3,510 |  |
| FHLMC MULTICLASS MTG | 6.00\% | 08/15/32 | 0 |  | 104 | 104 |  |
| FHLMC MULTICLASS MTG 3159 PB | 6.00\% | 01/15/29 | 0 |  | 806 | 806 |  |
| FNMA POOL\#0256446 | 6.50\% | 10/01/36 | 703,598 | 101.2 | 711,720 | 712,647 | 1,810 |
| FNMA POOL \#0903956 | 6.00\% | 10/01/36 | 2,910,670 | 101.4 | 2,950,772 | 2,932,121 | 23,078 |
| FNMA POOL \#0904913 | 6.50\% | 11/01/36 | 2,643,062 | 101.4 | 2,680,270 | 2,684,032 | 11,392 |
| FNMA GTD REMIC PIT | 4.00\% | 11/25/22 | 235,947 | 99.6 | 235,040 | 230,900 | 4,141 |
| FNMA GTD REMIC P/T 05-27 AB | 5.50\% | 02/25/34 | 88,116 | 100.0 | 88,116 | 88,433 | (317) |
| FNMA GTD REMIC P/T 05-27 AC | 5.50\% | 08/25/34 | 0 |  | 148 | 148 | - |
| FNMA GTD REMIC P/T 05-30 VB | 5.00\% | 11/25/21 | 750,000 | 97.0 | 727,500 | 746,082 | $(18,892)$ |
| FNMA GTD REMIC P/T 05-45 BG | 4.50\% | 06/25/25 | 8,778 | 97.2 | 8,532 | 5,485 | 3,048 |
| GNMA POOL \#0173878 | 9.00\% | 08/15/16 | 10,605 | 99.7 | 10,578 | 10,404 | 174 |
| GNMA POOL \#0176431 | 9.00\% | 08/15/16 | 16,271 | 99.7 | 16,222 | 15,566 | 656 |

Investments Section

| Description |  | Coupon | Maturity | Par Value | $\begin{gathered} \text { Sale } \\ \text { Price } \end{gathered}$ | Sales Amount | Amortized Cost | Gain or (Loss) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GNMA | POOL \#0202505 | 9.00\% | 10/15/19 | 19,200 | 100.0 | 19,191 | 18,767 | 423 |
| GNMA | POOL\#0217956 | 10.00\% | 11/15/17 | 2,381 | 99.8 | 2,375 | 2,337 | 39 |
| GNMA | POOL\#0226529 | 9.00\% | 06/15/18 | 3,510 | 98.1 | 3,443 | 2,923 | 520 |
| GNMA | POOL\#0232237 | 9.00\% | 01/15/20 | 532 | 99.4 | 529 | 515 | 14 |
| GNMA | POOL\#0234937 | 9.00\% | 03/15/18 | 1,985 | 98.2 | 1,948 | 1,653 | 295 |
| GNMA | POOL\#0238600 | 10.00\% | 11/15/17 | 2,511 | 99.8 | 2,507 | 2,476 | 31 |
| GNMA | POOL \#0238840 | 9.00\% | 05/15/18 | 720 | 98.3 | 707 | 606 | 101 |
| GNMA | POOL \#0248951 | 9.00\% | 05/15/18 | 4,807 | 99.8 | 4,796 | 4,502 | 294 |
| GNMA | POOL\#0252056 | 9.00\% | 06/15/18 | 498 | 99.3 | 494 | 474 | 21 |
| GNMA | POOL\#0256195 | 9.00\% | 08/15/18 | 11,172 | 99.9 | 11,164 | 10,572 | 592 |
| GNMA | POOL\#0285803 | 9.00\% | 03/15/20 | 757 | 98.9 | 748 | 696 | 53 |
| GNMA | POOL\#0298952 | 9.00\% | 04/15/21 | 310 | 100.0 | 310 | 310 |  |
| GNMA | POOL \#0303324 | 9.00\% | 04/15/21 | 500 | 100.0 | 500 | 500 |  |
| GNMA | POOL\#0304625 | 9.00\% | 03/15/21 | 675 | 100.0 | 675 | 675 | 0 |
| GNMA | POOL\#0305187 | 9.00\% | 06/15/21 | 893 | 100.0 | 893 | 893 | 1 |
| GNMA | POOL\#0330725 | 8.00\% | 07/15/22 | 27,536 | 100.0 | 27,532 | 27,340 | 192 |
| GNMA | POOL\#0375887 | 7.00\% | 05/15/24 | 44,412 | 99.5 | 44,178 | 40,498 | 3,680 |
| GNMA | POOL \#0377589 | 7.50\% | 08/15/25 | 11,238 | 99.9 | 11,223 | 11,208 | 15 |
| GNMA | POOL\#0386038 | 7.00\% | 06/15/24 | 25,421 | 98.5 | 25,049 | 23,469 | 1,579 |
| GNMA | POOL\#0389845 | 8.00\% | 09/15/24 | 3,110 | 99.6 | 3,096 | 2,984 | 113 |
| GNMA | POOL\#0398831 | 8.00\% | 08/15/26 | 3,460 | 100.0 | 3,459 | 3,447 | 12 |
| GNMA | POOL\#0403979 | 8.50\% | 10/15/24 | 4,000 | 99.6 | 3,983 | 3,869 | 114 |
| GNMA | POOL\#0421711 | 7.50\% | 04/15/26 | 37,879 | 100.0 | 37,877 | 37,826 | 51 |
| GNMA | POOL\#0427556 | 7.50\% | 03/15/26 | 4,196 | 100.0 | 4,194 | 4,181 | 14 |
| GNMA | POOL\#0432701 | 8.00\% | 06/15/26 | 43,313 | 100.0 | 43,313 | 43,312 | 1 |
| GNMA | POOL\#0434101 | 7.00\% | 12/15/28 | 13,145 | 99.9 | 13,127 | 12,816 | 312 |
| GNMA | POOL\#0434237 | 6.00\% | 03/15/29 | 13,969 | 99.3 | 13,872 | 12,493 | 1,379 |
| GNMA | POOL\#0439645 | 8.00\% | 09/15/26 | 291 | 100.0 | 291 | 291 | 1 |
| GNMA | POOL\#0441619 | 7.50\% | 11/15/29 | 250 | 99.9 | 250 | 247 | 3 |
| GNMA | POOL \#0458918 | 7.00\% | 08/15/28 | 3,203 | 99.5 | 3,187 | 3,107 | 80 |
| GNMA | POOL\#0475872 | 7.00\% | 07/15/28 | 16,433 | 100.0 | 16,428 | 16,277 | 151 |
| GNMA | POOL\#0499876 | 7.00\% | 06/15/29 | 18,372 | 100.0 | 18,366 | 18,234 | 131 |
| GNMA | POOL\#0499905 | 7.00\% | 05/15/29 | 80,428 | 100.0 | 80,411 | 79,778 | 633 |
| GNMA | POOL\#0499907 | 7.00\% | 05/15/29 | 44,723 | 97.3 | 43,535 | 42,665 | 871 |
| GNMA | POOL \#0507496 | 7.00\% | 06/15/29 | 21,814 | 97.3 | 21,226 | 21,013 | 213 |
| GNMA | POOL\#0510958 | 7.00\% | 05/15/29 | 5,821 | 100.0 | 5,820 | 5,774 | 46 |
| GNMA | POOL \#0512888 | 7.00\% | 07/15/29 | 909 | 99.2 | 902 | 848 | 54 |
| GNMA | POOL\#0513367 | 7.00\% | 08/15/29 | 13,092 | 99.9 | 13,076 | 12,442 | 635 |
| GNMA | POOL\#0530611 | 6.50\% | 05/15/31 | 43,432 | 100.0 | 43,431 | 43,391 | 40 |
| GNMA | POOL \#0530631 | 6.50\% | 06/15/31 | 48,382 | 99.9 | 48,312 | 48,134 | 178 |
| GNMA | POOL \#0539629 | 6.50\% | 04/15/31 | 20,644 | 99.8 | 20,604 | 20,556 | 49 |
| GNMA | POOL \#0548963 | 6.50\% | 03/15/31 | 1,090 | 99.9 | 1,089 | 1,082 | 7 |
| GNMA | POOL \#0549915 | 6.50\% | 05/15/31 | 724 | 99.9 | 723 | 718 | 6 |
| GNMA | POOL\#0552514 | 6.50\% | 04/15/32 | 211,558 | 100.0 | 211,498 | 210,987 | 511 |
| GNMA | POOL\#0560189 | 6.50\% | 04/15/31 | 5,038 | 99.9 | 5,035 | 5,003 | 32 |
| GNMA | POOL\#0780076 | 8.00\% | 02/15/25 | 53,571 | 99.6 | 53,340 | 52,369 | 971 |


|  | Coupon | Maturity | Par Value | Sale <br> Price | Sales <br> Amount | Amortized <br> Cost | Gain or <br> (Loss) |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: | ---: |
| Description | $7.50 \%$ | $08 / 15 / 25$ | 28,312 | 100.0 | 28,309 | 28,299 | 10 |
| GNMA POOL \#0780220 | $7.00 \%$ | $11 / 15 / 28$ | 9,698 | 99.3 | 9,632 | 9,460 | 172 |
| GNMA POOL \#0780896 | $6.00 \%$ | $03 / 20 / 24$ | 850,000 | 101.0 | 858,500 | 864,127 | $(4,357)$ |
| GNMA GTD REMIC P/T 06-41 VB | $7.50 \%$ | $11 / 15 / 16$ | $1,000,000$ | 129.8 | $1,298,125$ | 977,515 | 318,995 |
| U S TREASURY BONDS | $9.13 \%$ | $05 / 15 / 18$ | $3,000,000$ | 146.4 | $4,393,125$ | $3,000,000$ | $1,393,125$ |
| U S TREASURY BONDS | $8.13 \%$ | $08 / 15 / 19$ | $2,000,000$ | 139.7 | $2,793,750$ | $2,001,113$ | 792,637 |
| U S TREASURY BONDS | $8.00 \%$ | $11 / 15 / 21$ | $1,000,000$ | 141.5 | $1,414,688$ | $1,000,000$ | 414,688 |
| U S TREASURY BONDS | $4.50 \%$ | $02 / 15 / 36$ | 750,000 | 101.2 | 758,789 | 691,007 | 66,395 |
| U S TREASURY BONDS | $4.75 \%$ | $02 / 15 / 37$ | 900,000 | 105.3 | 947,531 | 926,156 | 21,574 |
| U S TREASURY BONDS | $1.75 \%$ | $03 / 31 / 10$ | $7,000,000$ | 98.7 | $6,909,375$ | $6,860,121$ | 36,323 |
| U S TREASURY NOTES | $4.50 \%$ | $05 / 15 / 17$ | 750,000 | 108.2 | 811,406 | 729,562 | 80,405 |
| U S TREASURY NOTES | $3.63 \%$ | $10 / 31 / 09$ | $1,190,000$ | 101.1 | $1,202,750$ | $1,186,839$ | 15,737 |
| U S TREASURY NOTES | $3.88 \%$ | $10 / 31 / 12$ | $2,550,000$ | 103.3 | $2,634,734$ | $2,533,266$ | 100,913 |
| U S TREASURY NOTES | $4.88 \%$ | $06 / 30 / 09$ | 700,000 | 102.6 | 718,002 | 700,193 | 10,871 |
| U.S. TREASURY NOTE | $4.50 \%$ | $04 / 30 / 09$ | 750,000 | 101.8 | 763,176 | 745,645 | 6,966 |
| U.S. TREASURY NTS | $4.88 \%$ | $05 / 31 / 09$ | $1,200,000$ | 102.1 | $1,225,669$ | $1,198,373$ | 14,118 |
| U.S. TREASURY NTS | $4.75 \%$ | $08 / 15 / 17$ | $7,070,000$ | 109.1 | $7,711,369$ | $7,390,828$ | 327,434 |
| UNITED STATES TREASURY NOTES | $1.88 \%$ | $07 / 15 / 15$ | 1,127 | 100.0 | 1,127 | 3,242 | $-2,115$ |
| US TREAS-CPI INFLATION INDEX | $2.00 \%$ | $01 / 15 / 26$ | 384 | 100.0 | 384 | 376 | 8 |
| US TREAS-CPI INFLATION INDEX | $3.00 \%$ | $07 / 15 / 12$ | 818,111 | 128.2 | $1,048,732$ | 904,086 | 167,208 |
| US TREAS-CPI INFLATION INDEX | $0.88 \%$ | $04 / 15 / 10$ | 776,454 | 113.2 | 879,046 | 776,907 | 102,286 |
| US TREAS-CPI INFLATION INDEX | $2.00 \%$ | $04 / 15 / 12$ | 777,799 | 112.4 | 874,345 | 764,085 | 107,851 |
| US TREAS-CPI INFLATION INDEX |  |  | $77,247,013$ |  | $81,585,671$ | $77,275,433$ | $4,316,341$ |
| TOTAL U.S. GOVERNMENT SECURITIES SOLD |  |  |  |  |  |  |  |

## CORPORATE BONDS

| ABFS MTG LN 03-2 CL M 144A | 0.038 | 04/25/34 | 1,985 | 100.0 | 1,985 | 1,729 | 256 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AGRIUM INC | 0.071 | 05/23/36 | 768,000 | 102.9 | 790,080 | 787,012 | 3,680 |
| ALBERTSONS INC SR DEB | 0.087 | 05/01/30 | 800,000 | 107.0 | 856,000 | 799,849 | 56,148 |
| ALLTEL CORP SR NT | 0.079 | 07/01/32 | 1,150,000 | 107.7 | 1,238,919 | 1,246,411 | $(3,850)$ |
| ALTERNATIVE LN 0720 CL A-12 | 0.063 | 08/25/47 | 32,357 | 99.5 | 32,210 | 30,988 | 1,222 |
| ALTERNATIVE LN 073 31 CL 2-A-1 | 0.060 | 03/25/27 | 65,129 | 100.0 | 65,129 | 64,550 | 579 |
| ANADARKO FIN CO SR NT | 0.075 | 05/01/31 | 0 |  | 3,746 | 3,746 | 0 |
| AT \& T INC GLOBAL NT | 0.063 | 01/15/38 | 400,000 | 100.5 | 402,000 | 393,804 | 8,113 |
| AT\&T BROADBAND CORP NT | 0.095 | 11/15/22 | 994,000 | 120.9 | 1,201,746 | 1,009,383 | 193,163 |
| BANC ONE CORP DEBS | 0.080 | 04/29/27 | 0 |  | 1,017 | 1,017 | 0 |
| BAYERISCHE LANDESBK INSTL C/D |  |  | 1,400,000 | 100.0 | 1,400,000 | 1,400,000 | 0 |
| BEAR STEARNS COS INC MEDIUM |  |  | 1,400,000 | 100.0 | 1,400,000 | 1,400,000 | 0 |
| CBO HLDGS III 04-3 CL A 144A | 0.010 | 06/01/19 | 56,993 | 100.0 | 56,993 | 56,177 | 816 |
| CBO HLDGS III 1A 04-1 C-2 144A | 0.070 | 02/10/38 | 11,398 | 98.4 | 11,211 | 13,825 | $(2,613)$ |
| CHL MTG P/T 0713 CLA-1 | 0.060 | 08/25/37 | 116,438 | 100.0 | 116,382 | 115,724 | 658 |
| CIMARRON DEBT FUND | 0.000 | 01/01/1900 | 254,355 |  | - | 0 | 0 |
| CLEAR CHANNEL COMMUNICATIONS | 0.069 | 06/15/18 | 0 |  | 408 | 408 | 0 |
| COLORADO DEBT FUND |  |  | 651,700 |  | - | 0 | 0 |
| COLORADO II |  |  | 912,380 |  | - | 912,380 | 0 |
| CONAGRA FOODS INC SR NT | 0.058 | 06/15/17 | 953,000 | 98.0 | 933,940 | 923,034 | 10,024 |

Investments Section

| Description | Coupon | Maturity | Par Value | Sale Price | Sales Amount | Amortized Cost | Gain or (Loss) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CONAGRA INC NTS | 0.098 | 03/01/21 | 0 |  | 3,684 | 3,684 | 0 |
| CONAGRA INC SR NTS | 0.070 | 10/01/28 | 450,000 | 103.5 | 465,750 | 477,062 | $(10,228)$ |
| CONTINENTALAIRLS 01-1 CLA 2 | 0.065 | 06/15/11 | 260,000 | 100.5 | 261,300 | 259,801 | 1,409 |
| CONTINENTALAIRLS 98-3 CLA2 | 0.063 | 11/01/08 | 0 |  | 3,183 | 3,183 | 0 |
| CONTINENTALAIRLS 99-2 CLA-1 | 0.073 | 03/15/20 | 35,301 | 98.1 | 34,639 | 37,924 | $(3,284)$ |
| CORNING INC NT | 0.073 | 08/15/36 | 0 |  | 2,009 | 2,009 | 0 |
| CREDIT SUISSE FB 03-8 CL D-B-2 | 0.062 | 04/25/33 | 39,535 | 99.7 | 39,409 | 36,540 | 2,869 |
| CVS CAREMARK CORP SR NT | 0.063 | 06/01/27 | 5,000,000 | 98.1 | 4,905,000 | 4,865,750 | 35,020 |
| FIRST DATA CORPORATION |  |  | 540,000 | 98.3 | 530,863 | 511,898 | 14,445 |
| GLOBAL MARINE INC NTS | 0.070 | 06/01/28 | 850,000 | 102.2 | 869,125 | 893,431 | $(22,374)$ |
| GOLDMAN SACHS GROUP INC SR NT | 0.051 | 01/15/15 | 500,000 | 97.8 | 489,000 | 502,815 | $(13,649)$ |
| GOLDMAN SACHS GROUP LP NT 144A | 0.080 | 03/01/13 | 1,000,000 | 108.5 | 1,085,000 | 998,536 | 86,224 |
| GS CREDIT OPPS FUND 2008 |  |  | 460,842 |  |  | 0 | 0 |
| GTE SOUTHWEST INC 1ST MTG | 0.085 | 11/15/31 | 0 |  | 6,952 | 6,952 | 0 |
| HARTFORD LIFE GBL MTN \#TR00004 |  |  | 3,750,000 | 98.5 | 3,693,750 | 3,734,782 | $(45,391)$ |
| HEINZ H J Fin CO GTD NT | 0.068 | 03/15/32 | 450,000 | 100.5 | 452,250 | 487,409 | $(33,865)$ |
| HUTCHISON WHAMPOA FIN CI 144A | 0.075 | 08/01/17 | 4,100,000 | 108.5 | 4,446,450 | 4,337,637 | 126,968 |
| HUTCHISON WHAMPOA INTL 144A | 0.075 | 11/24/33 | 500,000 | 102.5 | 512,500 | 472,405 | 40,576 |
| J P MORGAN RESI 02-R2 CL 3A1 | 0.060 | 04/28/26 | 380,548 | 97.3 | 370,458 | 368,870 | (74) |
| KROGER CO NT | 0.075 | 04/01/31 | 510,000 | 109.2 | 557,175 | 547,905 | 10,594 |
| LEHMAN BROS HLDGS INC | 0.088 | 03/01/15 | 0 |  | 14,845 | 14,845 | 0 |
| MCDONALDS CORP | 0.064 | 01/08/28 | 522,000 | 102.1 | 533,014 | 536,747 | $(3,309)$ |
| MMCAPS FDG I LTD SR NT 144A | 0.080 | 06/15/31 | 78,750 | 100.0 | 78,750 | 102,415 | $(23,665)$ |
| MORGAN STANLEY ABS 03 NC10 M2 | 0.043 | 10/25/33 | 260,615 | 97.0 | 252,679 | 230,551 | 22,129 |
| MORGAN STANLEY ABS 04-NC1 M2 | 0.040 | 11/25/33 | 4,199 | 100.0 | 4,199 | 1,671 | 2,528 |
| MORGAN STANLEY ABS 04-NC2 M2 | 0.037 | 12/25/33 | 57,270 | 100.0 | 57,270 | 53,001 | 4,269 |
| MORGAN STANLEY GLOBAL SUB NT | 0.048 | 04/01/14 | 1,900,000 | 93.2 | 1,771,218 | 1,853,376 | $(85,277)$ |
| NEWS AMER HLDGS INC | 0.074 | 10/01/26 | 0 |  | 1,376 | 1,376 | 0 |
| ONEOK PARTNERS LP GTD SR NT | 0.067 | 10/01/36 | 0 |  | 201 | 201 | 0 |
| PACIFIC BELL | 0.074 | 07/15/43 | 0 |  | 3,478 | 3,478 | 0 |
| PERITUS I CDO LTD CL B 144A | 0.058 | 05/24/15 | 0 |  | 2,453 | 2,453 | 0 |
| PETROLIAM NASIONAL BHD BD 144A | 0.076 | 10/15/26 | 900,000 | 123.6 | 1,112,400 | 999,831 | 116,650 |
| PHELPS DODGE CORP NT | 0.095 | 06/01/31 | 600,000 | 133.2 | 799,500 | 742,425 | 61,721 |
| PIVOTAL PROMONTORY DEBT FD | 0.000 | 01/01/1900 | 92,867 |  |  | 0 | 0 |
| PIVOTAL WORKING CAPITAL (DEBT) | 0.000 | 01/01/1900 | 6,516 |  | - | 6,516 | 0 |
| PLAINS ALL AMERN PIPELINE LP | 0.067 | 01/15/37 | 0 |  | 697 | 697 | 0 |
| PREFERRED CPO A / B 144A | 0.089 | 07/26/30 | 854,878 | 25.2 | 215,834 | 891,264 | 0 |
| RALI SER 2006 QS16 CLA-8 | 0.060 | 11/25/36 | 1,523,000 | 57.5 | 875,725 | 1,180,325 | $(311,517)$ |
| REGIONAL DIVERSIFIED FDG 144A | 0.093 | 03/15/30 | 0 |  | 27,238 | 27,238 | 0 |
| RELIANCE STL \& ALUM CO | 0.069 | 11/15/36 | 0 |  | 378 | 378 | 0 |
| ROYAL KPN NV NT | 0.084 | 10/01/30 | 900,000 | 118.2 | 1,063,800 | 1,029,120 | 37,159 |
| SAFEWAY INC SR DEBS | 0.075 | 09/15/27 | 850,000 | 106.6 | 906,100 | 890,819 | 17,007 |
| SANDIA DEBT FUND | 0.000 | 01/01/1900 | 260,636 |  | - | 0 | 0 |
| SARA LEE CORP NT | 0.061 | 11/01/32 | 450,000 | 91.8 | 412,875 | 421,284 | $(9,424)$ |
| SBA LOAN NESTING FEATHERS | 0.000 | 01/01/1900 | 114,914 |  | - | 114,914 | 58,847 |
| SECURITY BENEFIT LIFE INS 144A | 0.088 | 05/15/16 | 0 |  | 7,065 | 7,065 | 0 |
|  |  |  |  |  |  |  |  |


| Description | Coupon | Maturity | Par Value | Sale <br> Price | Sales <br> Amount | Amortized <br> Cost | Gain or <br> (Loss) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| SECURITY MUT LIFE INS CO 144A | 0.094 | $12 / 15 / 16$ | 0 |  | 13,707 | 13,707 | 0 |
| SOUTHERN COPPER CORP DEL NT | 0.075 | $07 / 27 / 35$ | 750,000 | 104.2 | 781,875 | 776,223 | 6,415 |
| SPRINT CAP CORP NT | 0.088 | $03 / 15 / 32$ | 0 |  | 7,906 | 7,906 | 0 |
| TELECOM ITALIA CAP GTD SR NT | 0.072 | $07 / 18 / 36$ | 0 |  | 922 | 922 | 0 |
| TEVA PHARMACEUTICAL FIN CO LLC | 0.062 | $02 / 01 / 36$ | 600,000 | 96.0 | 576,000 | 544,490 | 30,596 |
| TIME WARNER ENTMT CO LP SR DEB | 0.084 | $03 / 15 / 23$ | 800,000 | 113.5 | 907,600 | 900,468 | 10,127 |
| TRANSOCEAN SEDCO FOREX INC NT | 0.074 | $04 / 15 / 18$ | $1,300,000$ | 109.8 | $1,426,750$ | $1,418,931$ | 16,993 |
| UNION CENTR LIFE NOTES 144A | 0.082 | $11 / 01 / 26$ | 0 |  | 903 | 903 | 0 |
| UPM-KYMMENE CORP NTS 144A | 0.075 | $11 / 26 / 27$ | 0 |  | 2,299 | 2,299 | 0 |
| VALERO ENERGY CORP NT | 0.066 | $06 / 15 / 37$ | 0 |  | 1,368 | 1,368 | 0 |
| WASHOVIA BK NATLASSN MTN | 0.066 | $01 / 15 / 38$ | $1,140,000$ | 96.7 | $1,102,414$ | $1,121,760$ | $(19,587)$ |
| WESTINGHOUSE ELEC CORP NT | 0.079 | $09 / 01 / 23$ | $1,328,000$ | 105.6 | $1,402,700$ | $1,533,076$ | $(117,451)$ |
| WESTVACO CORP NT | 0.082 | $01 / 15 / 30$ | 800,000 | 105.0 | 840,000 | 896,905 | $(54,881)$ |
| WYETH | 0.065 | $04 / 15 / 18$ | 750,000 | 104.6 | 784,681 | 720,475 | 57,723 |
| WYETH SR NT | 0.065 | $02 / 01 / 34$ | 900,000 | 103.4 | 930,600 | 932,211 | $(1,317)$ |
| TOTAL CORPORATE BONDS |  |  | $46,537,605$ |  | $44,161,083$ | $45,692,261$ | 273,171 |
| TOTAL FIXED INCOME SOLD |  |  |  | $123,784,619$ |  | $125,746,754$ | $122,967,694$ |

## ALTERNATIVE INVESTMENTS PORTFOLIO <br> FOR THE FISCAL YEAR ENDED JUNE 30, 2008

| Description | Cost | Fair Value | Unrealized Gain/(Loss) |
| :---: | :---: | :---: | :---: |
| REAL ESTATE |  |  |  |
| APEX CAPITAL | 1,665,897 | $(2,185,723)$ | $(3,851,620)$ |
| BLACKSTONE REAL ESTATE PART VI | 3,537,857 | 3,537,857 |  |
| COLGATE WILLOW SPRINGS | 821,103 | 821,103 |  |
| DESERT TROON | 21,201,265 | 22,554,535 | 882,166 |
| HASSYMPA | 526,848 |  | $(526,848)$ |
| OWH BERKANA | 1,737,554 | 1,940,514 | 202,960 |
| PEBBLECREEK | 9,145 | 5,254,760 | 5,245,615 |
| PIVOTAL HOLDING | 8,200,291 | 22,683,987 | 14,483,696 |
| OWC WHISPERING CANYON | 6,798 | 3,511,149 | 3,504,351 |
| TOTAL REAL ESTATE | 37,706,757 | 58,118,181 | 19,940,320 |
| PRIVATE EQUITY |  |  |  |
| APOLLO INVESTMENT FUND VII | 699,565 | 699,565 |  |
| BLACKSTONE CAPITAL PARTNERS | 1,030,553 | 1,037,650 | 7,097 |
| CONSERVATION FORESTRY FUND I | 1,780,763 | 1,929,043 | 148,280 |
| DAG VENTURES II CO-INVEST | 3,223,165 | 4,447,373 | 1,224,208 |
| DAG VENTURES II DIRECT | 1,889,293 | 1,937,485 | 48,192 |
| MESIROW CAPITAL PARTNERS IX | 2,110,184 | 1,866,524 | $(243,661)$ |
| MIDOCEAN PARTNER III CO-INVEST | 171,500 | 171,500 |  |
| MIDOCEAN PARTNER III DIRECT | 1,852,012 | 1,652,950 | $(199,062)$ |
| PENNINSULA EQUITY PARTNERS | 237,794 | 218,674 | $(19,119)$ |
| NXTV | 2,216,239 | 340,668 | $(1,875,571)$ |
| PROSPECTOR EQUITY CAPITAL | 205,242 | 231,778 | 26,536 |
| VALLEY VENTURES III ANNEX | 216,090 | 216,090 |  |
| VALLEY VENTURES III | 2,401,152 | 1,102,826 | $(1,298,326)$ |
| TOTAL PRIVATE EQUITY | 18,033,552 | 15,852,126 | $(2,181,426)$ |
| TOTALALTERNATIVE INVESTMENTS | 55,740,309 | 73,970,307 | 17,758,894 |

## ALTERNATIVE INVESTMENTS ACQUIRED <br> DURING THE FISCAL YEAR ENDED JUNE 30, 2008

| Description | Cost |
| :--- | ---: |
| APEX CAPITAL | 775,215 |
| APOLLO INVESTMENT FUND VII | 699,565 |
| BLACKSTONE CAPITAL PARTNERS | $1,030,553$ |
| BLACKSTONE REAL ESTATE PART VI | $3,537,857$ |
| CONSERVATION FORESTRY FUND I | 322,736 |
| DAG VENTURES II CO-INVEST | $2,955,968$ |
| DAG VENTURES II DIRECT | 662,818 |
| DESERT TROON | $16,887,058$ |
| MESIROW CAPITAL PARTNERS IX | 688,478 |
| MIDOCEAN PARTNER III CO-INVEST | 171,500 |
| MIDOCEAN PARTNER III DIRECT | 218,034 |
| OWH BERKANA | 247,619 |
| PENNINSULA EQUITY PARTNERS | 135,616 |
| VALLEY VENTURES III ANNEX | 154,350 |
| TOTALALTERNATIVE INVESTMENTS ACQUIRED | $28,487,367$ |

## ALTERNATIVE INVESTMENTS SOLD

 DURING THE FISCAL YEAR ENDED JUNE 30, 2008| Description | Cost | Capital Gains <br> (Loss) |
| :--- | ---: | ---: |
| APEX CAPITAL | 40,915 | 444,500 |
| DESERT TROON | 67,777 | 341,765 |
| OWC WHISPERING CANYON | 1,915 | - |
| PIVOTAL HOLDING | $5,054,270$ | - |
| PROSPECTOR EQUITY CAPITAL | 218,371 | - |
| SBA LOAN NEST F | 117,701 | - |
| VALLEY VENTURES III | 322,553 | - |
| TOTALALTERNATIVE INVESTMENTS SOLD | $5,823,503$ | 786,265 |



December 12, 2008

The Fund Manager
Arizona Corrections Officer Retirement Plan
3010 East Camelback Road, Suite 200
Phoenix, Arizona 85016-4416
Attention: James Hacking, Administrator
The purpose of the annual actuarial valuations of the Arizona Corrections Officer Retirement Plan is to determine the liabilities and funding requirements for the participating groups. We certify that the June 30, 2008 annual actuarial valuations were made in accordance with recognized actuarial methods.

Data for the annual valuations was furnished by the Administrator and was checked by us for internal completeness and year to year consistency, but was not otherwise audited. The actuary prepared all of the schedules in the Actuarial Section and the Schedule of Funding Progress in the Financial Section of the Comprehensive Annual Financial Report.

The actuarial assumptions were adopted by the Fund Manager based upon the recommendations of the actuary and the results of experience studies, the most recent of which covered the 5 year period ended June 30, 2006. The assumptions and methods conform to the parameters established in Governmental Accounting Standards Board Statement 25. Actuarial gains (losses) were amortized as level percents of payroll over 28 years.

The funding value of assets is a smoothed market value which spreads differences between the actual and assumed investment return over a seven year period.

On the basis of the June 30, 2008 valuation, it is our opinion that the liabilities of the Retirement Plan are being funded as incurred in accordance with sound actuarial principles.

Respectfully submitted,


Sandra W. Rodwan
Member, American Academy of Actuaries

## AGGREGATE ACTUARIAL BALANCE SHEET

JUNE 30, 2008

Actuarial Assets

| Accrued Assets |  |  |
| :--- | ---: | ---: |
| Member Accumulated contributions | $\$ 296,317,101$ |  |
| Employer and benefit payment reserves | $885,904,422$ |  |
| Funding value adjustment | $65,438,346$, |  |
| Total accrued assets* |  | $\$ 1,247,659,869$ |
|  |  |  |
| Prospective assets (computed value) | $\$ 340,013,233$ |  |
| Member contributions | $394,673,798$ |  |
| Employer normal costs | $195,685,853$ | $\$ 930,372,884$ |
| Employer unfunded actuarial accrued liability |  | $\$ 2,178,032,753$ |
| Total prospective assets |  |  |
| Total Actuarial Assets |  |  |

*Includes $\$ 45,912,625$ reserve for payment of ad-hoc pension increases. The net funding value of assets is $\$ 833,620,994$.

## Actuarial Present Values (Liability)

| Pensions in payment status |  |  |
| :---: | :---: | :---: |
| Service pensions | \$422,968,684 |  |
| Disability pensions | 16,481,065 |  |
| Survivor pensions | 45,154,919 |  |
| Health insurance | 19,857,206 |  |
| Total Benefit values |  | \$504,172,541 |
| Prospective pension payments (future retirements) |  | \$1,564,172,541 |
| Prospective health insurance payments (future retirements) |  | 56,415,958 |
| Prospective refunds of member contributions |  | 40,633,678 |
| Reserve for future pension increases |  | 12,348,702 |
| Total Actuarial Present Values (Liability) |  | \$2,178,032,753 |

## Actuarial Section

## Summary of Valuation Assumptions

## Economic Assumptions

Interest Rate: $8.50 \%$ (net of expenses)
Salary Increases: $5.00 \%$ for inflation and $0.50 \%$ for other across-the-board increased, plus age-related merit and longevity.

Sample Annual Rates of Salary Increase

| Age | Across-the- <br> Board | Merit and <br> Longevity | Other | Total |
| :--- | ---: | ---: | ---: | ---: |
| 20 | $5.00 \%$ | $3.0 \%$ | $0.5 \%$ | $8.50 \%$ |
| 25 | 5.00 | 3.0 | 0.5 | 8.50 |
| 30 | 5.00 | 2.6 | 0.5 | 8.10 |
| 35 | 5.00 | 1.1 | 0.5 | 6.60 |
| 40 | 5.00 | 0.2 | 0.5 | 5.70 |
| 45 | 5.00 | 0.2 | 0.5 | 5.70 |
| 50 | 5.00 | 0.2 | 0.5 | 5.70 |
| 55 | 5.00 | 0.1 | 0.5 | 5.60 |
| 60 | 5.00 | - | 0.5 | 5.50 |
| 65 | 5.00 | - | 0.5 | 5.50 |

## Demographic Assumptions

Retiree Non-Disability Mortality rates: RP 2000 Healthy Annuitant Mortality Table, male ages set forward 2 years and female ages set forward 2 years (first used for June 30, 2007 valuation).

Active Member Non-Disability Mortality Rates: RP 2000 Employees Mortality Table, male ages set forward 3 years and female ages set forward 3 years (first used for June 30, 2007 valuation)

## Single Life Retirement Values

|  |  |  | Activ | mbers |  |  | Acti | mbers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sample | Present Month | of $\$ 100$ <br> Life | Present Mont | of $\$ 100$ <br> Life | Future | pectancy <br> ) | Future | pectancy <br> ) |
| Ages | Men | Women | Men | Women | Men | Women | Men | Women |
| 20 | \$14,470 | \$14,548 | \$14,500 | \$14,563 | 57.08 | 60.55 | 59.11 | 63.24 |
| 25 | 14,353 | 14,456 | 14,399 | 14,478 | 52.19 | 55.61 | 54.22 | 58.30 |
| 30 | 14,181 | 14,321 | 14,253 | 14,357 | 47.29 | 50.67 | 49.34 | 53.38 |
| 35 | 13,945 | 14,134 | 14,060 | 14,191 | 42.45 | 45.78 | 44.52 | 48.50 |
| 40 | 13,618 | 13,870 | 13,795 | 13,961 | 37.65 | 40.92 | 39.75 | 43.67 |
| 45 | 13,153 | 13,504 | 13,431 | 13,650 | 32.90 | 36.12 | 35.03 | 38.90 |
| 50 | 12,585 | 13,012 | 12,929 | 13,225 | 28.39 | 31.42 | 30.38 | 34.20 |
| 55 | 11,927 | 12,377 | 12,239 | 12,648 | 24.16 | 26.89 | 25.81 | 29.61 |
| 60 | 11,028 | 11,578 | 11,317 | 11,875 | 20.00 | 22.58 | 21.38 | 25.14 |
| 65 | 9,924 | 10,610 | 10,072 | 10,821 | 16.09 | 18.55 | 17.11 | 20.81 |
| 70 | 8,634 | 9,454 | 8,570 | 9,552 | 12.54 | 14.82 | 13.29 | 16.93 |
| 75 | 7,206 | 8,156 | 7,305 | 8,485 | 9.42 | 11.50 | 10.57 | 14.13 |
| 80 | 5,741 | 6,748 | 6,284 | 7,613 | 6.81 | 8.62 | 8.77 | 12.22 |
| 85 | 4,394 | 5,348 | 6,095 | 7,438 | 4.80 | 6.27 | 8.42 | 11.69 |
| 90 | 3,338 | 4,221 | 6,084 | 7,341 | 3.43 | 4.64 | 8.30 | 11.30 |

Disability Retiree Mortality Rates: Non-disability rates set-forward 5 years.

## Actuarial Section

Termination of Employment: Service-related rates.
Disability Rates: Age related rates.
The sample rates are as follows:

| Sample Ages |  | Percent of Active Members |  |
| :---: | :---: | :---: | :---: |
|  | Years of Service | Separating Within <br> the Year | Disabled Within the <br> Year |
|  | 0 | $25.0 \%$ | (All years of service) |
|  | 1 | 20.0 |  |
|  | 2 | 18.0 |  |
|  | 3 | 15.0 |  |
|  | 4 | 14.0 |  |
|  |  |  |  |
|  | 5-10 | 10.0 |  |
| 25 | 10 Plus | 4.0 |  |
| 30 |  |  | $0.04 \%$ |
| 35 |  |  | 0.04 |
| 40 |  |  | 0.05 |
|  |  |  | 0.07 |
| 45 |  |  | 0.08 |
| 50 |  |  | 0.10 |
| 55 |  |  | 0.10 |
| 60 |  |  | 0.15 |

Rates first used for June 30, 2007 valuation
Married Assumption: 90\%
Health subsidy utilization assumption: $80 \%$

Retirement Rates; Age-related rates based on the following schedule:

## Percent of Active Members Retiring within Year Following Attainment of Indicated Service

| Service | Percent of Active Members Retiring <br> During Next Year |
| :---: | :---: |
| 20 | $30 \%$ |
| 21 | $30 \%$ |
| 22 | $25 \%$ |
| 23 | 25 |
| 24 | 25 |
| 25 | 40 |
| 26 | 40 |
| 27 | 30 |
| 28 | 15 |
| 29 | 15 |
| 30 | 30 |
| 31 | 30 |
| 33 | 65 |
| 34 | 65 |

Active members are eligible to retire at any age with 20 ( 25 years for dispatchers) years of service, at age 62 with 10 years of service or when the sum of age and service equals at least 80 .
These rates, adopted by the Fund Manager, as recommended by the Plan's actuary, were first used for the June 30,2007 valuations.

## Actuarial Method Used for the Valuation

Normal Cost. Normal cost and the actuarial present values between service rendered before and after the valuation date were determined using the projected unit credit actuarial cost method having the following characteristics:

- The annual normal costs for each individual active member, payable from date of hire to date of retirement, are sufficient to accumulate the value of the member's benefit at the time of retirement;
- Each annual normal cost is the portion of the actuarial present value allocated to the current year. The normal cost is expected to increase as accrued service increases.
Actuarial Accrued Liability. The actuarial accrued liability is the portion of actuarial present value allocated to service rendered prior to the valuation date, including experience gains and losses. The actuarial accrued liability was computed using the assumptions summarized in this report. Accrued valuation assets were subtracted from the computed actuarial accrued liability. Any unfunded amount would be amortized as level percent of payroll over a period of 28 years. If accrued valuation assets exceeded the actuarial accrued liability, the excess was amortized over an open period of 20 years and applied as a credit to reduce the normal cost which otherwise would be payable.
Active member payroll was assumed to increase $5.50 \%$ annually for the purpose of computing the amortization payment (credit) as a level percent of payroll.


## SOLVENCY TEST

Testing the financial solvency of a retirement plan can be done in several ways. The funding objective is to meet long-term benefit promises through contributions that remain approximately level from year to year as a percent of member payroll. If the contributions to the plan are level in concept and soundly executed, and if the plan continues its present operations pattern for the indefinite future, the plan will pay all promised benefits when due-the ultimate test of financial soundness.

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

1. Active member contributions on deposit;
2. The liabilities for future benefits to present retired lives;
3. The liabilities for service already rendered by active members.

In a plan that has been following the discipline of level percent of payroll financing, the liabilities for active member contributions on deposit (liability 1 ) and the liabilities for future benefits to present retired lives (liability 2 ) will be fully covered by present assets (except in rare circumstances). In addition, the liabilities for service already rendered by active members (liability 3 ) will be partially covered by the remainder of present assets. Generally, if the plan has been using level cost financing, the funded portion of liability 3 will increase over time. Liability 3 being fully funded is very rare. All amounts presented are in thousands.

| Valuation Date | Aggregate Accrued Liabilities for |  |  | Valuation <br> Assets <br> Available for <br> Benefits (2) | Portion of Accrued Liabilites Covered by Net Assets Available for Benefits |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) Active | (2) Retirants | (3) <br> Active <br> Members <br> (Employer |  |  |  |  |
|  | Member Contributions | And Beneficiaries | Financed Portion) |  | (1) | (2) | (3) |
| 6-30-99 | \$106,390 | \$95,116 | \$242,170 | \$592,152 | 100.0\% | 100.0\% | 100.0\% |
| 6-30-00 | \$119,562 | \$107,650 | \$274,111 | \$704,991 | 100.0\% | 100.0\% | 100.0\% |
| 6-30-01 | \$132,404 | \$133,492 | \$288,491 | \$776,177 | 100.0\% | 100.0\% | 100.0\% |
| 6-30-02 | \$143,888 | \$185,594 | \$303,756 | \$782,446 | 100.0\% | 100.0\% | 100.0\% |
| 6-30-03 | \$152,454 | \$219,737 | \$337,107 | \$758,579 | 100.0\% | 100.0\% | 100.0\% |
| 6-30-04 | \$165,145 | \$278,403 | \$352,227 | \$833,621 | 100.0\% | 100.0\% | 100.0\% |
| 6-30-05 | \$178,353 | \$332,199 | \$395,473 | \$872,981 | 100.0\% | 100.0\% | 91.6\% |
| 6-30-06 | \$193,819 | \$384,513 | \$402,876 | \$919,868 | 100.0\% | 100.0\% | 84.8\% |
| 6-30-07 | \$213,688 | \$430,172 | \$466,941 | \$940,126 | 100.0\% | 100.0\% | 63.4\% |
| 6-30-08 | \$296,317 | \$504,462 | \$589,584 | \$1,207,026 | 100.0\% | 100.0\% | 68.9\% |

## AGE AND SERVICE DISTRIBUTION

Listed below is a summary of Active Members by age group, years of service and annual compensation. The summary points out that there were 14,716 members in the Plan as of June 30, 2008, compared to 12,780 for the prior year.

| Attained Age | Years of Service to Valuation Date |  |  |  |  |  |  | Totals |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | No. | Valuation Payroll |
|  | 0-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30 Plus |  |  |
| $<20$ | 70 |  |  |  |  |  |  | 70 | \$2,410,968 |
| 20-24 | 1,231 | 10 |  |  |  |  |  | 1,241 | \$44,828,679 |
| 25-29 | 1,838 | 364 | 4 |  |  |  |  | 2,206 | \$85,604,003 |
| 30-34 | 1,288 | 807 | 201 | 2 |  |  |  | 2,298 | \$96,171,443 |
| 35-39 | 966 | 688 | 480 | 124 | 1 |  |  | 2,259 | \$100,529,946 |
| 40-44 | 661 | 495 | 361 | 345 | 64 | 1 |  | 1,927 | \$88,720,845 |
| 45-49 | 537 | 374 | 295 | 264 | 170 | 18 |  | 1,658 | \$77,558,062 |
| 50-54 | 402 | 343 | 216 | 194 | 149 | 40 | 10 | 1,354 | \$64,537,474 |
| 55-59 | 278 | 236 | 178 | 182 | 97 | 33 | 18 | 1,022 | \$49,247,331 |
| 60-69 | 134 | 185 | 149 | 102 | 63 | 15 | 3 | 651 | \$31,592,749 |
| 70+ | 13 | 6 | 3 | 4 | 3 | 1 |  | 30 | \$1,419,977 |
| Totals | 7,418 | 3,508 | 1,887 | 1,217 | 547 | 108 | 31 | 14,716 | \$642,621,477 |

## COMPARATIVE SCHEDULE

Averages

| Fiscal Year Ended | Employer Units | Active Members | Total Payroll$(+000)$ | Averages |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Age (years) | Service (years) | Pay | Increase in Average Pay |
| 6-30-99 | 12 | 10,901 | \$305,478 | 37.8 | 5.2 | \$28,023 | 2.5\% |
| 6-30-00 | 12 | 11,290 | \$339,440 | 38.1 | 5.3 | \$30,066 | 7.3\% |
| 6-30-01 | 12 | 11,047 | \$339,783 | 38.1 | 6.6 | \$30,758 | 2.3\% |
| 6-30-02 | 12 | 10,464 | \$330,428 | 38.7 | 6.0 | \$31,578 | 2.7\% |
| 6-30-03 | 15 | 10,964 | \$358,161 | 38.8 | 6.0 | \$32,667 | 3.4\% |
| 6-30-04 | 16 | 11,583 | \$381,942 | 38.7 | 6.0 | \$32,974 | 0.9\% |
| 6-30-05 | 19 | 11,752 | \$404,156 | 39.6 | 6.0 | \$34,390 | 4.3\% |
| 6-30-06 | 21 | 11,914 | \$437,744 | 39.3 | 6.2 | \$36,742 | 6.8\% |
| 6-30-07 | 21 | 12,780 | \$515,428 | 39.0 | 6.0 | \$40,331 | 9.8\% |
| 6-30-08 | 24 | 14,716 | \$642,621 | 39.6 | 7.0 | \$43,668 | 8.3\% |

## Actuarial Section

Summary of Retirants and Inactive Data

RETIRANTS AND BENEFICIARIES

| Valuation <br> Date | Number <br> Removed <br> From Roles | Number <br> Added to <br> Roles | Totals |  |  |  |  |  |  | Annual <br> Allowances <br> Removed <br> From Roles* | Annual <br> Allowances <br> Added to <br> Roles* | Annual <br> Pensions | Percent <br> Increase | Average <br> Pension |
| :---: | :---: | :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $6 / 30 / 1999$ | 21 | 138 | 825 |  |  | $\$ 9,642,797$ | $40.1 \%$ | $\$ 26,211$ |  |  |  |  |  |  |
| $6 / 30 / 2000$ | 25 | 125 | 925 |  |  | $\$ 11,042,151$ | $14.5 \%$ | $\$ 11,938$ |  |  |  |  |  |  |
| $6 / 30 / 2001$ | 40 | 155 | 1,040 |  |  | $\$ 13,446,069$ | $21.8 \%$ | $\$ 12,929$ |  |  |  |  |  |  |
| $6 / 30 / 2002$ | 30 | 208 | 1,218 |  |  | $\$ 17,660,064$ | $31.3 \%$ | $\$ 14,499$ |  |  |  |  |  |  |
| $6 / 30 / 2003$ | 32 | 177 | 1,363 |  |  | $\$ 21,653,042$ | $22.6 \%$ | $\$ 15,886$ |  |  |  |  |  |  |
| $6 / 30 / 2004$ | 32 | 205 | 1,536 | $\$ 435,860$ | $\$ 5,033,961$ | $\$ 26,261,143$ | $21.3 \%$ | $\$ 17,097$ |  |  |  |  |  |  |
| $6 / 30 / 2005$ | 61 | 258 | 1,733 | $\$ 3,761,718$ | $\$ 8,829,800$ | $\$ 31,329,225$ | $19.3 \%$ | $\$ 18,078$ |  |  |  |  |  |  |
| $6 / 30 / 2006$ | 46 | 232 | 1,919 | $\$ 2,405,616$ | $\$ 4,807,848$ | $\$ 37,272,180$ | $19.0 \%$ | $\$ 19,065$ |  |  |  |  |  |  |
| $6 / 30 / 2007$ | 68 | 272 | 2,123 | $\$ 971,820$ | $\$ 6,365,640$ | $\$ 42,666,000$ | $14.0 \%$ | $\$ 20,097$ |  |  |  |  |  |  |
| $6 / 30 / 2008$ | 100 | 405 | 2,428 | $\$ 2,197,553$ | $\$ 10,594,200$ | $\$ 51,062,647$ | $19.7 \%$ | $\$ 21,031$ |  |  |  |  |  |  |

*Effective June 30, 2004, started reporting the annual allowances removed from roles and annual allowances added to roles. This information was not available prior to the effective date.

## INACTIVE MEMBERS

| Attained | Years of Service to Valuation Date |  |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Age | $\mathbf{0 - 4}$ | $\mathbf{5 - 9}$ | $\mathbf{1 0 - 1 4}$ | $\mathbf{1 5 - 1 9}$ | $\mathbf{2 0 +}$ | Totals |
| $<20$ | 10 |  |  |  |  | 10 |
| $20-29$ | 631 | 11 |  |  |  | 642 |
| $30-39$ | 451 | 56 | 15 | 4 |  | 522 |
| $40-44$ | 133 | 14 | 12 | 4 | 2 | 163 |
| $45-49$ | 129 | 13 | 12 | 5 | 2 | 160 |
| $50-54$ | 95 | 8 | 26 | 12 | 1 | 136 |
| $55-59$ | 83 | 16 | 23 | 8 | 1 | 135 |
| $60-69$ | 71 | 10 | 18 |  |  | 108 |
| $70+$ | 5 |  |  | 106 | 33 | 6 |
| Totals | 1,608 | 128 |  |  |  | 1,881 |

## SCHEDULE OF EXPERIENCE GAIN/(LOSS)

## For the Fiscal Year Ended June 30, 2008

(1) UAAL* at start of year 170,674,932
(2) Normal cost for year 77,607,436
(3) Funding Method Contribution $\quad(97,632,464)$
(4) Interest accrued on (1), (2) and (3) 13,656,305
(5) Expected UAAL before changes 164,306,209
$[(1)+(2)-(3)+(4)]$
(6) Change from amendments*** $10,000,000$
(7) Change from assumption revision None
(8) Expected UAAL after changes 174,306,209
(9) Actual UAAL 183,337,151
(10) Gain(+)/Loss(-) (8)-(9) $\quad(9,030,942)$
(11) Percent of actuarial accrued liability** -0.8\%
*Unfunded actuarial accrued liability
**Actuarial accrued liability
***Estimated


## Statistical Section

## Financial Trends

## SUMMARY

The Statistical Section provides additional historical perspective, context, and detail to assist the reader in using the information in the financial statements, notes to the financial statements and required supplemental information to understand and assess the economic condition of CORP.

Financial trend information is intended to assist users in understanding and assessing the changes in the financial position over time. Schedules and charts presenting financial trend information are Schedule of Changes in Net Assets, Schedule of Revenue by Source, Schedule of Expenses by Type, Deductions from Net Assets for Benefits and Refunds by Type, Valuation Assets vs. Pension Liabilities, and Contribution Rates.

Revenue capacity information is intended to assist users in understanding and assessing the factors affecting the ability of CORP to generate own-source revenue, specifically investment income. The schedule presenting revenue capacity information is the Rate of Return by Type of Investment.

Operating information is intended to provide contextual information about the operations and resources of CORP to assist readers in using financial statement information to understand and assess the economic condition. Schedules and charts presenting operating information are Membership in the Retirement Plan*, Principal Participating Employers, Summary of the Growth of the Plan, Benefits Payable*, Average Monthly Benefit Amounts*, Summary of Benefit Increases*, Schedule of Changes in Employers' Reserve Balances, Schedule of Changes in Refundable Member Reserve Balances, Schedule of Employers' Earnings Distribution, and Participating Employers.

| Changes in Net Assets Last 10 Fiscal Years |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Retirement Plan | 2008 | 2007 | 2006 | 2005 | 2004 |
| Additions: |  |  |  |  |  |
| Member Contributions | \$111,097,660 | \$41,354,907 | \$37,134,076 | \$34,589,714 | \$31,337,579 |
| Employer Contributions | 148,655,973 | 22,709,507 | 24,028,050 | 16,291,914 | 14,555,335 |
| Net Investment Gain (Loss) | (68,039,675) | 144,850,095 | 64,197,984 | 66,277,084 | 91,300,470 |
| Member Service Purchase | 870,764 | 930,358 | 993,668 | 718,850 |  |
| Amounts transferred from Other State Plans | 3,217,224 | 456,348 | 1,234,448 | 1,070,768 | 1,459,965 |
| Total Additions | 195,801,946 | 210,301,215 | 127,588,226 | 118,948,330 | 138,653,349 |

Deductions:
Pension and Health Insurance Subsidy
Benefits ${ }^{1}$
Refunds to Terminated Members

Administrative Expenses
Amounts Transferred to Other State Plans
Total Deductions
Net (Decrease) Increase
Net Assets Held In Trust
Beginning of Year - July 1
Ending of Year - June 30

| $48,972,663$ | $39,716,871$ | $36,708,528$ | $31,097,950$ | $26,623,619$ |
| ---: | ---: | ---: | ---: | ---: |
| $16,211,929$ | $16,634,320$ | $15,741,460$ | $16,652,638$ | $14,053,002$ |
| $1,102,992$ | 732,236 | 674,058 | 922,183 | 541,070 |
| 864,053 | $2,062,977$ | $1,555,240$ | 637,008 | $1,138,940$ |
| $67,151,638$ | $59,146,404$ | $54,679,286$ | $49,309,779$ | $42,356,631$ |
| $128,650,309$ | $151,154,811$ | $72,908,940$ | $69,638,551$ | $96,296,718$ |
|  |  |  |  |  |
| $1,012,937,536$ | $861,782,725$ | $788,873,785$ | $719,235,234$ | $622,938,516$ |
| $\$ 1,141,587,845$ | $\$ 1,012,937,536$ | $\$ 861,782,725$ | $\$ 788,873,785$ | $\$ 719,235,234$ |

${ }^{1}$ See Note 7 on page 42

| Retirement Plan | 2003 | 2002 | 2001 | 2000 | 1999 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Additions: |  |  |  |  |  |
| Member Contributions | \$30,330,914 | \$29,532,366 | \$28,966,162 | \$28,009,210 | \$24,408,816 |
| Employer Contributions | 7,397,595 | 7,101,112 | 14,927,396 | 16,876,163 | 17,109,704 |
| Net Investment Gain (Loss) | 35,698,266 | $(100,518,025)$ | $(138,559,756)$ | 92,772,177 | 102,169,586 |
| Member Service Purchase |  |  |  |  |  |
| Amounts transferred from Other State Plans | 3,189,325 | 1,325,465 | - | - | - |
| Total Additions | 76,616,100 | $(62,559,082)$ | $(94,666,198)$ | 137,657,550 | 143,688,106 |

## Deductions:

Pension and Health Insurance Subsidy Benefits ${ }^{1}$
Refunds to Terminated Members
Administrative Expenses
Amounts Transferred to Other State Plans
Total Deductions
Net (Decrease) Increase
Net Assets Held In Trust
Beginning of Year - July 1
Ending of Year - June 30

| $22,506,792$ | $17,576,451$ | $13,433,499$ | $10,777,009$ | $8,917,450$ |
| ---: | ---: | ---: | ---: | ---: |
| $16,022,697$ | $14,271,104$ | $14,609,539$ | $14,385,327$ | $9,043,573$ |
| 427,150 | 397,110 | 365,742 | 344,542 | 348,302 |
| $1,049,418$ | $2,060,223$ | $1,498,459$ | 616,142 | 408,806 |
| $40,006,057$ | $34,304,888$ | $29,907,239$ | $26,123,020$ | $18,718,131$ |
| $36,610,043$ | $(96,863,970)$ | $(124,573,437)$ | $111,534,530$ | $124,969,975$ |
|  |  |  |  |  |
| $586,328,473$ | $683,192,443$ | $807,765,880$ | $696,231,350$ | $571,261,375$ |
| $\$ 622,938,516$ | $\$ 586,328,473$ | $\$ 683,192,443$ | $\$ 807,765,880$ | $\$ 696,231,350$ |

[^1]Statistical Section
Demographics

# Schedule of Revenue by Source - All Plans Combined <br> Last Ten Fiscal Years 

| Fiscal | Member <br> Year | Contributions | Contributions |  |  |  |  | Amounts <br> Covered <br> Payroll |  |  |  |  | Investment <br> Income <br> (Loss) | Transferred <br> from Other <br> Plans | Total |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 | $24,408,816$ | $17,109,704$ | $5.98 \%$ | $102,169,586$ | - | $143,688,106$ |  |  |  |  |  |  |  |  |  |
| 2000 | $28,009,210$ | $16,876,163$ | $5.14 \%$ | $92,772,177$ | - | $137,657,550$ |  |  |  |  |  |  |  |  |  |
| 2001 | $28,966,162$ | $14,927,396$ | $1.88 \%$ | $(138,559,756)$ | - | $(94,666,198)$ |  |  |  |  |  |  |  |  |  |
| 2002 | $29,532,366$ | $7,101,112$ | $1.15 \%$ | $(100,518,025)$ | $1,325,465$ | $(62,559,082)$ |  |  |  |  |  |  |  |  |  |
| 2003 | $30,330,914$ | $7,397,595$ | $1.71 \%$ | $35,698,266$ | $3,189,325$ | $76,616,100$ |  |  |  |  |  |  |  |  |  |
| 2004 | $31,337,579$ | $14,555,335$ | $3.95 \%$ | $91,300,470$ | $1,459,965$ | $138,653,349$ |  |  |  |  |  |  |  |  |  |
| 2005 | $34,589,714$ | $16,291,914$ | $4.07 \%$ | $66,277,084$ | $1,789,618$ | $118,948,330$ |  |  |  |  |  |  |  |  |  |
| 2006 | $37,134,076$ | $24,028,050$ | $5.47 \%$ | $64,197,983$ | $2,228,116$ | $127,588,225$ |  |  |  |  |  |  |  |  |  |
| 2007 | $41,354,907$ | $24,622,693$ | $4.46 \%$ | $144,850,095$ | $1,386,706$ | $212,214,401$ |  |  |  |  |  |  |  |  |  |
| 2008 | $111,097,660$ | $150,729,218$ | $6.72 \%$ | $(68,039,675)$ | $4,087,988$ | $197,875,191$ |  |  |  |  |  |  |  |  |  |

# Schedule of Expenses by Type - All Plans Combined <br> Last Ten Fiscal Years 

| Fiscal <br> Year | Benefits | Administrative <br> Expenses | Refunds | Amounts <br> Transferred <br> from Other |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | :---: | :---: |
| 1999 | $8,917,450$ | 348,302 | $9,043,573$ | 408,806 | Total |  |  |
| 2000 | $10,7777,009$ | 344,542 | $14,385,327$ | 616,142 | $26,123,020$ |  |  |
| 2001 | $13,433,499$ | 365,742 | $14,609,539$ | $1,498,459$ | $29,907,239$ |  |  |
| 2002 | $17,576,451$ | 397,110 | $14,271,104$ | $2,060,223$ | $34,304,888$ |  |  |
| 2003 | $22,506,792$ | 427,150 | $16,022,697$ | $1,049,418$ | $40,006,057$ |  |  |
| 2004 | $26,623,619$ | 541,070 | $14,053,002$ | $1,138,940$ | $42,356,631$ |  |  |
| 2005 | $31,097,950$ | 922,183 | $16,652,638$ | 637,008 | $49,309,779$ |  |  |
| 2006 | $36,708,528$ | 674,058 | $15,741,460$ | $1,555,240$ | $54,679,286$ |  |  |
| 2007 | $41,630,057$ | 732,236 | $16,634,320$ | $2,062,977$ | $61,059,590$ |  |  |
| 2008 | $51,045,908$ | $1,102,992$ | $16,211,929$ | 864,053 | $69,224,882$ |  |  |

Deductions From Net Assets for Benefits and Refunds by Type
Last Ten Fiscal Years

| Fiscal <br> Year | Normal Ben- <br> efits | Survivor <br> Benefits | Disability <br> Benefits | Health <br> Insurance <br> Subsidy ${ }^{1}$ | DROP <br> Benefits | Total Benefits | Refunds |
| :---: | :---: | :---: | :---: | :---: | ---: | ---: | ---: |
| 1999 | $5,957,350$ | $1,801,580$ | 614,275 | 544,245 |  | $8,917,450$ | $9,043,573$ |
| 2000 | $7,416,745$ | $2,013,181$ | 706,266 | 640,817 | - | $10,777,009$ | $14,385,327$ |
| 2001 | $9,266,426$ | $2,587,972$ | 849,350 | 729,751 |  | - | $13,433,499$ |
| 2002 | $12,301,106$ | $2,494,885$ | 986,621 | $1,793,839$ |  | $14,609,539$ |  |
| 2003 | $15,678,608$ | $3,469,345$ | $1,045,433$ | $2,313,406$ |  | $22,506,792$ | $16,022,697$ |
| 2004 | $19,442,835$ | $3,677,576$ | $1,178,761$ | $2,324,447$ |  | $26,623,619$ | $14,053,002$ |
| 2005 | $23,519,992$ | $3,871,675$ | $1,305,434$ | $2,400,849$ |  | $31,097,950$ | $16,652,638$ |
| 2006 | $28,928,172$ | $4,472,559$ | $1,449,215$ | $1,858,582$ |  | $36,708,528$ | $15,741,460$ |
| 2007 | $33,341,839$ | $4,860,093$ | $1,514,939$ | $1,913,186$ |  | $41,630,057$ | $16,634,320$ |
| 2008 | $39,831,873$ | $5,934,454$ | $1,625,680$ | $2,073,245$ | $1,580,656$ | $51,045,908$ | $16,211,929$ |

${ }^{1}$ See Note 7 on page 42


All Plans Combined - Includes Health Insurance Subsidy
Valuation Assets vs. Pension Liabilities
Last Ten Fiscal Years

| Fiscal <br> Year | Valuation <br> Assets | Unfunded <br> Liabilities | Accrued <br> Liabilities | Funded <br> Ratio |
| :---: | ---: | ---: | ---: | ---: |
| 1999 | 592,152 | $(148,476)$ | 443,676 | $133.5 \%$ |
| 2000 | 704,991 | $(203,668)$ | 501,323 | $140.6 \%$ |
| 2001 | 776,177 | $(221,790)$ | 554,387 | $140.0 \%$ |
| 2002 | 782,446 | $(150,208)$ | 632,238 | $123.8 \%$ |
| 2003 | 758,579 | $(49,281)$ | 709,298 | $106.9 \%$ |
| 2004 | 833,621 | $(37,846)$ | 795,775 | $104.8 \%$ |
| 2005 | 872,981 | 33,044 | 906,025 | $96.4 \%$ |
| 2006 | 919,867 | 61,340 | 981,207 | $93.7 \%$ |
| 2007 | 940,126 | 170,675 | $1,110,801$ | $84.6 \%$ |
| 2008 | $1,207,015$ | 183,348 | $1,390,363$ | $86.8 \%$ |




## Contribution Rates

Last Ten Fiscal Years
Average

| Fiscal Year | Employer Rates | Employee ${ }^{1}$ Rates |
| :---: | ---: | ---: |
| 1999 | $5.98 \%$ | $8.50 \%$ |
| 2000 | $5.14 \%$ | $8.50 \%$ |
| 2001 | $1.88 \%$ | $8.50 \%$ |
| 2002 | $1.15 \%$ | $8.50 \%$ |
| 2003 | $1.71 \%$ | $8.50 \%$ |
| 2004 | $3.95 \%$ | $8.50 \%$ |
| 2005 | $4.07 \%$ | $8.50 \%$ |
| 2006 | $5.47 \%$ | $8.50 \%$ |
| 2007 | $4.46 \%$ | $7.96 \%$ |
| 2008 | $6.72 \%$ | $7.96 \%$ |

${ }^{1}$ Employee Contribution rates are fixed by Arizona Revised Statutes


## Statistical Section

## Operating Information

## Rate of Return by Type of Investment

 Last Ten Fiscal Years

Membership in Retirement System
Last Ten Fiscal Years

| Fiscal Year | Active | Beneficiaries <br> Retired | Terminated/ <br> Vested | Totals |
| :---: | :---: | ---: | ---: | ---: |
| 1999 | 10,901 | 825 | 165 | 11,891 |
| 2000 | 11,290 | 925 | 164 | 12,379 |
| 2001 | 11,047 | 1,040 | 199 | 12,286 |
| 2002 | 10,464 | 1,218 | 226 | 11,908 |
| 2003 | 10,964 | 1,363 | 174 | 12,501 |
| 2004 | 11,583 | 1,536 | 185 | 13,304 |
| 2005 | 11,752 | 1,733 | 196 | 13,681 |
| 2006 | 11,914 | 1,955 | 229 | 14,098 |
| 2007 | 12,780 | 2,123 | 233 | 15,136 |
| 2008 | 14,716 | 2,428 | 273 | 17,417 |



Principal Participating Employers
Current Year and Nine Years Ago
2008

| Participating Employer | 2008 |  |  | 保 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Covered Employees | Rank | \% of Membership | Covered Employees | Rank | \% of Membership |
| State | 8,760 | 1 | 59.53\% | 8,737 | 1 | 80.15\% |
| Administrative Office of the Courts | 2,257 | 2 | 15.34\% | - |  | 0.00\% |
| Maricopa County | 2,053 | 3 | 13.95\% | 1,163 | 2 | 10.67\% |
| Pima County | 515 | 4 | 3.50\% | 409 | 3 | 3.75\% |
| Pinal County | 258 | 5 | 1.75\% | - |  | 0.00\% |
| Yavapai County | 178 | 6 | 1.21\% | 106 | 5 | 0.97\% |
| Yuma County | 152 | 7 | 1.03\% | 197 | 4 | 1.81\% |
| Coconino County | 87 | 8 | 0.59\% | 58 | 7 | 0.53\% |
| Mohave County | 85 | 9 | 0.58\% | 77 | 6 | 0.71\% |
| Gila County | 63 | 10 | 0.43\% | - |  | 0.00\% |
| All Others | 308 |  | 2.09\% | 154 |  | 1.41\% |
|  | 14,716 |  | 100.00\% | 10,901 |  | 100.00\% |

## SUMMARY OF GROWTH OF THE SYSTEM

## Last Ten Fiscal Years

| Fiscal <br> Year | Total Assets <br> at Book | Realized Earnings <br> from Investments | Assumed <br> Actuarial <br> Yield | Net Effective <br> Yield | Average <br> Employer <br> Rates |
| :---: | ---: | ---: | ---: | ---: | ---: |
| 1999 | $\$ 519,862,471$ | $\$ 70,754,167$ | $9.00 \%$ | $16.23 \%$ | $5.98 \%$ |
| 2000 | $\$ 588,205,472$ | $\$ 49,627,757$ | $9.00 \%$ | $9.39 \%$ | $5.14 \%$ |
| 2001 | $\$ 631,618,088$ | $\$ 29,491,487$ | $9.00 \%$ | $4.96 \%$ | $1.88 \%$ |
| 2002 | $\$ 646,861,802$ | $\$ 11,656,015$ | $9.00 \%$ | $1.84 \%$ | $1.15 \%$ |
| 2003 | $\$ 587,318,350$ | $\$(60,384,405)$ | $9.00 \%$ | $-9.33 \%$ | $1.71 \%$ |
| 2004 | $\$ 615,695,876$ | $\$ 23,472,984$ | $9.00 \%$ | $3.98 \%$ | $3.95 \%$ |
| 2005 | $\$ 662,258,326$ | $\$ 43,327,649$ | $8.75 \%$ | $7.01 \%$ | $4.07 \%$ |
| 2006 | $\$ 744,246,872$ | $\$ 73,445,862$ | $8.50 \%$ | $11.18 \%$ | $5.47 \%$ |
| 2007 | $\$ 840,116,484$ | $\$ 90,731,938$ | $8.50 \%$ | $12.14 \%$ | $4.46 \%$ |
| 2008 | $\$ 1,108,093,837$ | $\$ 125,821,779$ | $8.50 \%$ | $13.50 \%$ | $6.72 \%$ |

## Benefits Payable June 30, 2008 <br> Tabulated by Type of Benefit <br> SUMMARY OF RETIRED MEMBERS AND SURVIVORS - JUNE 30, 2008

| Pensions Being Paid* |  | Number | Annual Pensions | Average <br> Pensions |
| :---: | :---: | :---: | :---: | :---: |
| Retired Members | - Service Pensions | 1,949 | \$43,829,121 | \$22,488 |
|  | - Disability Pensions | 89 | \$1,682,001 | \$18,899 |
|  | Totals | 2,038 | \$45,511,122 | \$22,331 |
| Survivors of Members | - Spouses | 351 | \$5,073,011 | \$14,453 |
|  | - Children with Guardians** | 39 | \$478,514 | \$12,270 |
|  | Totals | 390 | \$5,551,525 | \$14,235 |
|  | Total Pensions Being Paid | 2,428 | \$51,062,647 | \$21,031 |

* Does not include pensions payable to children whose parent is being paid a survivor pension.

|  | Average <br> Age | Average <br> Service (yrs) | Average Age at <br> Retirement (yrs) |
| :--- | :---: | :---: | :---: |
| Normal retired members | 63.1 | 19.1 | 57.2 |
| Disability retired members | 53.6 | 9.6 | 44.8 |
| Spouse beneficiaries | 62.6 | 11.3 | 51.7 |


|  | Average Monthly Benefit Amounts Ten Fiscal Years Ended June 30, 2008 |  |  |  |  |  |  |  | All <br> Members |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Years Credited Service by Category |  |  |  |  |  |  |  |
|  |  | <5 | 5-10 | 10-15 | 15-20 | 20-25 | 25-30 | 30+ |  |
| 1999 | Average monthly benefit | \$- | \$- | \$- | \$- | \$- | \$- | \$- | \$974 |
|  | Average final average salary | \$- | \$- | \$- | \$- | \$- | \$- | \$- | \$2,250 |
|  | Number of retirees | - | - | - | - | - | - | - | 825 |
| 2000 | Average monthly benefit | \$- | \$- | \$- | \$- | \$- | \$- | \$- | \$995 |
|  | Average final average salary | \$- | \$- | \$- | \$- | \$- | \$- | \$- | \$2,373 |
|  | Number of retirees | - | - | - | - | - | - | - | 925 |
| 2001 | Average monthly benefit | \$- | \$- | \$- | \$- | \$- | \$- | \$- | \$1,077 |
|  | Average final average salary | \$- | \$- | \$- | \$- | \$- | \$- | \$- | \$2,468 |
|  | Number of retirees | - | - | - | - | - | - | - | 1,040 |
| 2002 | Average monthly benefit | \$- | \$- | \$- | \$- | \$- | \$- | \$- | \$1,208 |
|  | Average final average salary | \$- | \$- | \$- | \$- | \$- | \$- | \$- | \$2,567 |
|  | Number of retirees | - | - | - | - | - | - | - | 1,218 |
| 2003 | Average monthly benefit | \$- | \$- | \$- | \$- | \$- | \$- | \$- | \$1,324 |
|  | Average final average salary | \$- | \$- | \$- | \$- | \$- | \$- | \$- | \$2,639 |
|  | Number of retirees | - | - | - | - | - | - | - | 1,363 |
| 2004 | Average monthly benefit | \$- | \$- | \$- | \$- | \$- | \$- | \$- | \$1,425 |
|  | Average final average salary | \$- | \$- | \$- | \$- | \$- | \$- | \$- | \$2,701 |
|  | Number of retirees | - | - | - | - | - | - | - | 1,536 |
| 2005 | Average monthly benefit | \$- | \$- | \$- | \$- | \$- | \$- | \$- | \$1,507 |
|  | Average final average salary | \$- | \$- | \$- | \$- | \$- | \$- | \$- | \$2,779 |
|  | Number of retirees | - | - | - | - | - | - | - | 1,733 |
| 2006 | Average monthly benefit | \$- | \$- | \$- | \$- | \$- | \$- | \$- | \$1,589 |
|  | Average final average salary | \$- | \$- | \$- | \$- | \$- | \$- | \$- | \$2,892 |
|  | Number of retirees | - | - | - | - | - | - | - | 1,955 |
| 2007 | Average monthly benefit | \$- | \$- | \$- | \$- | \$- | \$- | \$- | \$1,675 |
|  | Average final average salary | \$- | \$- | \$- | \$- | \$- | \$- | \$- | \$3,096 |
|  | Number of retirees | - | - | - | - | - | - | - | 2,123 |
| 2008 | Average monthly benefit | \$1,093 | \$998 | \$1,028 | \$1,467 | \$2,055 | \$2,934 | \$3,506 | \$1,753 |
|  | Average final average salary | \$- | \$- | \$- | \$- | \$- | \$- | \$- | \$3,354 |
|  | Number of retirees | 122 | 158 | 554 | 391 | 849 | 288 | 66 | 2,428 |

Note: Detailed information not available prior to fiscal year 2008.

## Summary of Benefit Increases

Ten Fiscal Years Ended June 30, 2008

| Fiscal <br> Year | Excess <br> Yield per <br> Statute | Excess <br> Earnings | Utilized to <br> pay COLA | Excess <br> Earnings <br> Available | Benefit <br> Increase <br> 4\% Cap |
| :---: | :---: | :---: | :---: | :---: | ---: |
| 1999 | $8.60 \%$ | $26,583,952$ | $(2,369,795)$ | $42,454,412$ | 38.96 |
| 2000 | $4.20 \%$ | $14,971,383$ | $(3,253,379)$ | $59,784,889$ | 39.79 |
| 2001 | $0.00 \%$ | - | $(3,761,946)$ | $45,820,054$ | $4.00 \%$ |
| 2002 | $0.00 \%$ | - | $(4,650,770)$ | $34,452,064$ | $4.00 \%$ |
| 2003 | $0.00 \%$ | - | $(5,878,909)$ | $30,709,183$ | $4.00 \%$ |
| 2004 | $5.77 \%$ | $18,478,098$ | $(7,810,709)$ | $45,912,625$ | $4.00 \%$ |
| 2005 | $0.23 \%$ | 810,817 | $(9,545,626)$ | $41,415,092$ | $4.00 \%$ |
| 2006 | $0.00 \%$ | - | $(11,506,060)$ | $33,292,645$ | $4.00 \%$ |
| 2007 | $7.77 \%$ | $35,123,022$ | $(13,572,783)$ | $60,426,061$ | $4.00 \%$ |
| 2008 | $0.00 \%$ | - | $(15,533,554)$ | $40,633,678$ | $4.00 \%$ |

Schedule of Changes in Employers' Reserve Balances and Unfunded Actuarial Accrued Liabilities

| $\begin{aligned} & \text { SYS } \\ & \text { NO. } \end{aligned}$ | SYSTEM | $\begin{aligned} & \text { BALANCES } \\ & 6 / 30 / 2007 \end{aligned}$ | RESERVE TRANSFERS | CONTRIB <br> RECEIVED | PENSION <br> PAYMENT | SUBSIDY <br> PAYMENT | ENHANCED REFUNDS | DISTRIBUTION OF EARNINGS | BALANCES 6/30/2008 | $\begin{aligned} & \text { UNFUNDED } \\ & \text { AAL } \\ & 6 / 30 / 2007 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 575 | ADMINISTRATIVE OFFICE OF THE COURTS | 0 | 11,450,615 | 114,829,098 | $(3,341,939)$ | $(58,927)$ | $(161,478)$ | 10,159,961 | 132,877,329 | - |
| 520 | APACHE COUNTY - Detention | 708,641 | $(1,837)$ | 48,077 | $(41,273)$ | 0 | 0 | 109,421 | 823,029 | 46,817 |
| 562 | CITY OF SOMERTON - Dispatchers | 0 | 95,329 | 13,371 | 0 | 0 | 0 | 11,433 | 120,133 | - |
| 525 | COCHISE COUNTY - Detention | 2,973,366 | 150,543 | 124,957 | $(225,243)$ | $(2,479)$ | $(102,409)$ | 437,972 | 3,356,707 | 326,041 |
| 530 | COCONINO COUNTY - Detention | 2,108,939 | $(44,993)$ | 159,220 | $(18,665)$ | (150) | $(19,730)$ | 373,902 | 2,558,524 | $(411,644)$ |
| 500 | DEPARTMENT OF CORRECTIONS - Detention | 434,608,997 | 5,919,848 | 24,099,557 | $(32,605,751)$ | $(1,544,674)$ | $(2,907,104)$ | 64,471,795 | 492,042,668 | 116,996,469 |
| 501 | DEPT OF JUVENILE CORRECTIONS - Detention | 42,837,112 | 397,778 | 2,305,671 | $(3,111,267)$ | $(153,381)$ | $(391,712)$ | 6,281,803 | 48,166,005 | 8,502,572 |
| 503 | GILA COUNTY - Detention | 901,398 | 9,456 | 121,638 | $(14,541)$ | 0 | $(10,233)$ | 162,012 | 1,169,728 | 106,944 |
| 558 | GILA COUNTY - Dispatchers | 693,050 | 0 | 42,127 | 0 | 0 | $(1,484)$ | 109,865 | 843,558 | 113,224 |
| 504 | GRAHAM COUNTY - Detention | 760,644 | 28,592 | 44,736 | $(36,995)$ | 0 | 0 | 110,056 | 907,031 | 3,127 |
| 560 | GRAHAM COUNTY - Dispatchers | 67,483 | 80,096 | 17,616 | 0 | 0 | 0 | 22,549 | 187,744 | $(29,853)$ |
| 505 | MARICOPA COUNTY - Detention | 86,678,541 | 577,003 | 5,639,471 | $(5,736,334)$ | $(123,367)$ | $(230,458)$ | 13,345,793 | 100,150,648 | 33,445,280 |
| 535 | MOHAVE COUNTY - Detention | 3,079,201 | $(41,640)$ | 142,579 | $(123,645)$ | $(9,927)$ | 0 | 425,302 | 3,471,870 | $(1,322,655)$ |
| 545 | NAVAJO COUNTY - Detention | 1,216,350 | 2,932 | 77,421 | $(58,785)$ | 0 | $(2,788)$ | 192,859 | 1,427,988 | $(131,132)$ |
| 515 | PIMA COUNTY - Detention | 29,989,117 | 589,720 | 1,512,826 | $(2,547,440)$ | $(162,739)$ | $(70,218)$ | 4,341,224 | 33,652,490 | 10,291,876 |
| 502 | PINAL COUNTY - Detention | 5,088,442 | 470,785 | 665,001 | $(100,737)$ | $(3,000)$ | $(77,407)$ | 945,289 | 6,988,373 | 1,374,882 |
| 555 | PINAL COUNTY - Dispatchers | 507,260 | 24,467 | 40,729 | $(22,867)$ | 0 | 0 | 85,397 | 634,987 | 338,635 |
| 540 | SANTA CRUZ COUNTY - Detention | 1,376,680 | 49,320 | 34,480 | $(65,438)$ | $(1,200)$ | $(5,695)$ | 182,622 | 1,570,770 | $(643,012)$ |
| 557 | TOWN OF MARANA - Dispatchers | 113,653 | (27) | 28,519 | 0 | 0 | 0 | 29,564 | 171,709 | 118,542 |
| 556 | TOWN OF ORO VALLEY - Dispatchers | 488,351 | 116,162 | 36,214 | $(59,031)$ | $(1,788)$ | 0 | 95,692 | 675,601 | 318,221 |
| 559 | TOWN OF WICKENBURG - Dispatchers | 157,973 | 0 | 19,150 | $(14,340)$ | 0 | 0 | 25,394 | 188,177 | 150,838 |
| 550 | YAVAPAI COUNTY - Detention | 5,334,027 | $(543,475)$ | 424,455 | $(475,397)$ | $(11,487)$ | $(25,406)$ | 821,858 | 5,524,576 | 1,630,062 |
| 561 | YAVAPAI COUNTY - Dispatchers | 0 | 219,371 | 28,653 | 0 | 0 | 0 | 22,060 | 270,083 | - |
| 510 | YUMA COUNTY - Detention | 6,716,491 | 93,254 | 273,652 | $(372,976)$ | (127) | $(156,349)$ | 937,072 | 7,491,017 | $(714,473)$ |
|  | TOTAL | 626,405,714 | 19,643,298 | 150,729,218 | $(48,972,664)$ | $(2,073,245)$ | $(4,162,469)$ | 103,700,892 | 845,270,744 | 170,510,761 |

# Schedule of Changes in Refundable Member Reserve Balances <br> Fiscal Year Ended June 30, 2008 (unless otherwise indicated) 

| $\begin{aligned} & \text { SYS } \\ & \text { No. } \end{aligned}$ | SYSTEM | BALANCES 6/30/2007 | RESERVE TRANSFERS | CONTRIBUTIONS RECEIVED | WITHDRAWN MEMBERS | BALANCES 6/30/2008 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 575 | ADMINISTRATIVE OFFICE OF THE COURTS | 0 | $(7,175,137)$ | 68,895,820 | $(445,302)$ | 61,275,381 |
| 520 | APACHE COUNTY - Detention | 257,747 | $(2,165)$ | 58,157 | $(12,167)$ | 301,572 |
| 562 | CITY OF SOMERTON - Dispatchers | 0 | 85,137 | 13,205 | 0 | 98,342 |
| 525 | COCHISE COUNTY - Detention | 1,065,836 | $(110,669)$ | 155,213 | $(136,833)$ | 973,547 |
| 530 | COCONINO COUNTY - Detention | 1,224,181 | $(125,872)$ | 256,146 | $(100,977)$ | 1,253,478 |
| 500 | DEPARTMENT OF CORRECTIONS - Detention | 145,960,658 | $(6,818,916)$ | 27,847,803 | $(7,572,123)$ | 159,417,423 |
| 501 | DEPT OF JUVENILE CORRECTIONS - Detention | 14,069,299 | $(660,645)$ | 2,761,906 | $(1,200,269)$ | 14,970,290 |
| 503 | GILA COUNTY - Detention | 447,994 | 8,456 | 157,327 | $(36,922)$ | 576,854 |
| 558 | GILA COUNTY - Dispatchers | 257,944 | 0 | 60,311 | $(13,332)$ | 304,923 |
| 504 | GRAHAM COUNTY - Detention | 200,148 | $(28,592)$ | 70,827 | $(7,085)$ | 235,298 |
| 560 | GRAHAM COUNTY - Dispatchers | 61,886 | 32,056 | 28,044 | $(8,199)$ | 113,786 |
| 505 | MARICOPA COUNTY - Detention | 31,560,897 | $(920,133)$ | 7,321,699 | $(1,319,886)$ | 36,642,577 |
| 535 | MOHAVE COUNTY - Detention | 714,809 | $(25,804)$ | 226,866 | $(54,396)$ | 861,475 |
| 545 | NAVAJO COUNTY - Detention | 482,517 | $(14,323)$ | 123,169 | $(32,764)$ | 558,599 |
| 515 | PIMA COUNTY - Detention | 9,504,524 | $(998,037)$ | 1,677,169 | $(370,772)$ | 9,812,884 |
| 502 | PINAL COUNTY - Detention | 2,511,486 | 229,137 | 938,445 | $(203,288)$ | 3,475,781 |
| 555 | PINAL COUNTY - Dispatchers | 230,694 | $(34,690)$ | 63,421 | (458) | 258,967 |
| 540 | SANTA CRUZ COUNTY - Detention | 317,834 | $(121,399)$ | 53,699 | $(25,592)$ | 224,541 |
| 557 | TOWN OF MARANA - Dispatchers | 118,927 | (111) | 45,339 | $(3,482)$ | 160,673 |
| 556 | TOWN OF ORO VALLEY - Dispatchers | 369,785 | $(116,162)$ | 41,280 | 0 | 294,902 |
| 559 | TOWN OF WICKENBURG - Dispatchers | 63,448 | 0 | 17,289 | $(5,068)$ | 75,669 |
| 550 | YAVAPAI COUNTY - Detention | 2,430,174 | $(517,114)$ | 691,724 | $(188,189)$ | 2,416,596 |
| 561 | YAVAPAI COUNTY - Dispatchers | 0 | 124,955 | 28,123 | $(1,611)$ | 151,467 |
| 510 | YUMA COUNTY - Detention | 1,837,478 | $(100,100)$ | 435,448 | $(310,747)$ | 1,862,078 |
|  | TOTAL | 213,688,264 | $(17,290,128)$ | 111,968,424 | $(12,049,460)$ | 296,317,101 |

Schedule of Employers' Earnings Distribution

| SYS\# | ated) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | SYSTEM | EMPLOYER RESERVE 6/3012007 | EMPLOYER RESERVE 6/30/2008 | MEMBER RESERVE 6/30/2007 | MEMBER RESERVE 6/30/2008 | $\begin{aligned} & \text { COMBINED } \\ & \text { RESERVES } \end{aligned}$ | $\begin{aligned} & \text { MEAN } \\ & \text { BALANCE } \end{aligned}$ | FACTOR | INVSTMNT EARNINGS |
| 575 | ADMIIISTRATIVE OFFICE OF THE COURTS |  | 122,717,368 |  | 61,275,381 | 183,992,749 | 91,996,374 | 9.997\% | 10,159,961 |
| 520 | APACHE COUNTY - Detention | 708,641 | 713,608 | 257,747 | 301,572 | 1,981,568 | 990,784 | 0.106\% | 109,421 |
| 562 | CITY OF SOMERTON - Dispatchers |  | 108,701 |  | 98,342 | 207,043 | 103,522 | 0.011\% | 11,433 |
| 525 | COCHISE COUNTY - Detention | 2,973,366 | 2,918,735 | 1,065,836 | 973,547 | 7,931,485 | 3,965,742 | 0.422\% | 437,972 |
| 530 | COCONINO COUNTY - Detention | 2,108,939 | 2,184,621 | 1,224,181 | 1,253,478 | 6,771,219 | 3,385,609 | 0.361\% | 373,902 |
| 500 | DEPARTMENT OF CORRECTIONS - Detention | 434,608,997 | 427,570,874 | 145,960,658 | 159,417,423 | 1,167,557,952 | 583,778,976 | 62.171\% | 64,471,795 |
| 501 | DEPT OF JUVENLLE CORRECTIONS - Detention | 42,837,112 | 41,884,201 | 14,069,299 | 14,970,290 | 113,760,902 | 56,880,451 | 6.058\% | 6,281,803 |
| 503 | GLLA COUNTY - Detention | 901,398 | 1,007,717 | 447,994 | 576,854 | 2,933,962 | 1,466,981 | 0.156\% | 162,012 |
| 558 | GILA COUNTY - Dispatchers | 693,050 | 733,693 | 257,944 | 304,923 | 1,989,610 | 994,805 | 0.106\% | 109,865 |
| 504 | GRAHAM COUNTY - Detention | 760,644 | 796,976 | 200,148 | 235,298 | 1,993,065 | 996,532 | 0.106\% | 110,056 |
| 560 | GRAHAM COUNTY - Dispatchers | 67,483 | 165,195 | 61,886 | 113,786 | 408,350 | 204,175 | 0.022 | 22,549 |
| 505 | MARICOPA COUNTY - Detention | 86,678,541 | 86,804,856 | 31,560,897 | 36,642,577 | 241,686,870 | 120,843,435 | 12.870\% | 13,345,793 |
| 535 | MOHAVE COUNTY - Detention | 3,079,201 | 3,046,568 | 714,809 | 861,475 | 7,702,053 | 3,851,027 | 0.410\% | 425,302 |
| 545 | NAVAJO COUNTY - Detention | 1,216,350 | 1,235,129 | 482,517 | 558,599 | 3,492,595 | 1,746,298 | 0.186 | 192,859 |
| 515 | PIMA COUNTY - Detention | 29,989,117 | 29,311,267 | 9,504,524 | 9,812,884 | 78,617,792 | 39,308,896 | 4.186\% | 4,341,224 |
| 502 | PINAL COUNTY - Detention | 5,088,442 | 6,043,084 | 2,511,486 | 3,475,781 | 17,118,793 | 8,559,396 | 0.912\% | 945,289 |
| 555 | PINAL COUNTY - Dispathers | 507,260 | 549,589 | 230,694 | 258,967 | 1,546,510 | 773,255 | 0.082\% | 85,397 |
| 540 | SANTA CRUZ COUNTY - Detention | 1,376,680 | 1,388,148 | 317,834 | 224,541 | 3,307,202 | 1,653,601 | 0.176\% | 182,622 |
| 557 | town of marana - Dispatchers | 113,653 | 142,145 | 118,927 | 160,673 | 535,398 | 267,699 | 0.029\% | 29,564 |
| 556 | TOWN OF ORO VALLEY - Dispathers | 488,351 | 579,909 | 369,785 | 294,902 | 1,732,947 | 866,473 | 0.092\% | 95,692 |
| 559 | TOWN OF WICKENBURG - Dispatchers | 157,973 | 162,783 | 63,448 | 75,669 | 459,873 | 229,936 | 0.024\% | 25,394 |
| 550 | YAVAPAI COUNTY - Detention | 5,334,027 | 4,702,718 | 2,430,174 | 2,416,596 | 14,883,514 | 7,441,757 | 0.793\% | 821,858 |
| 561 | YAVAPAI COUNTY - Dispatchers |  | 248,024 |  | 151,467 | 399,490 | 199,745 | 0.021\% | 22,060 |
| 510 | YUMA COUNTY - Detention | 6,716,491 | 6,553,945 | 1,837,478 | 1,862,078 | 16,969,992 | 8,484,996 | 0.904\% | 937,072 |
| 024 | TOTAL | 626,405,714 | 741,569,852 | 213,688,264 | 296,317,101 | 1,877,980,930 | 938,990,465 | 100.00\% | 103,700,892 |

## PARTICIPATING EMPLOYERS

## ADMINISTRATIVE OFFICE OF THE COURTS APACHE COUNTY

CITY OF SOMERTON DISPATCHERS
COCHISE COUNTY
COCONINO COUNTY
DEPARTMENT OF CORRECTIONS
DEPT OF JUVENILE CORRECTIONS
GILA COUNTY
GILA COUNTY DISPATCHERS
GRAHAM COUNTY
GRAHAM COUNTY DISPATCHERS
MARICOPA COUNTY
MOHAVE COUNTY
NAVAJO COUNTY
PIMA COUNTY
PINAL COUNTY
PINAL COUNTY DISPATCHERS
SANTA CRUZ COUNTY
TOWN OF MARANA DISPATCHERS
TOWN OF ORO VALLEY DISPATCHERS
TOWN OF WICKENBURG DISPATCHERS
YAVAPAI COUNTY
YAVAPAI COUNTY DISPATCHERS
YUMA COUNTY


[^0]:    ${ }^{1}$ Entry Age Normal Cost method through 6-30-04. Projected Unit Credit method from 6-30-06 to the present.
    ${ }^{2}$ Beginning 6-30-07, funded ratio calculation does not include AAL for the health insurance premium subsidy. If the AAL for the health insurance premium subsidy were included, the funded ratio would be $84.6 \%$ for $6-30-07$ and $86.8 \%$ for $6-30-08$.
    See Notes to the Schedules of Required Supplementary Information.
    See accompanying Independent Auditors' Report.

[^1]:    ${ }^{1}$ See Note 7 on page 42

