

NMERB Annual Report 2008



Financial Statements as of and for the
Years Ended June 30, 2008 and 2007,
and Independent Auditors' Report





**NEW MEXICO
EDUCATIONAL
RETIREMENT
BOARD**

**STATE OF NEW MEXICO
EDUCATIONAL RETIREMENT BOARD
Annual Report**

Financial Statements as of and for the
Years Ended June 30, 2008 and 2007,
and Independent Auditors' Report

Prepared By ERB Staff
Educational Retirement Board
701 Camino de los Marquez
Santa Fe, NM 87105
Phone (505) 827-8030
Fax (505) 827-1855

www.nmerb.org

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Mission of the Educational Retirement Board

The New Mexico Educational Retirement Board is a statutory entity that provides secure retirement benefits for our active and retired members from school districts, higher education and educational agencies.

We strive to make our members' retirement experience optimal by:

- » Prudently managing the financial assets of the fund;
- » Providing prompt, courteous and accurate responses to members' inquiries;
- » Counseling members on an individual basis related to retirement issues;
- » Educating members about both the financial and personal aspects of retirement;
- » Educating members about ways to advocate for improving benefits; and
- » Soliciting member input for improving services.

We are consistently building the skills capacities and competencies of our employees in order to provide our members caring and quality service.



STATE OF NEW MEXICO

Educational Retirement Board

701 CAMINO DE LOS MARQUEZ
SANTA FE, NEW MEXICO 87505
PHONE: (505) 827-8030
FAX: (505) 827-1855
www.nmerb.org

Members:

Bruce Malott, *Chairperson*
Mary Lou Cameron, *Vice Chairperson*
Gary Bland, *Secretary*
H. Russell Goff
Dr. Beulah M. Woodfin
Dr. Veronica C. Garcia
James B. Lewis

Jan Goodwin
Executive Director

Jeffrey M. Riggs
Deputy Director

April 2009

Dear Members, Retirees and Friends:

We are pleased to present the Annual Financial Report for the fiscal year ended June 30, 2008. As Board Chairman, I am also especially pleased to report that the ERB is weathering the recent tumultuous financial times and that we have the liquidity in our fund needed to pay promised retirement benefits to both current and future retirees.

The responsibility for both the data and the completeness and fairness of this report rests with the staff of the New Mexico Educational Retirement Board (NMERB). To the best of their knowledge and judgment this report represents an accurate presentation in all material aspects of the financial and actuarial status of the program.

While this year shows a decrease in the investment portfolio, we continue to improve on our Unfunded Accrued Actuarial Liability (UAAL) as we also continue to diversify our portfolio in a robust range of assets. Our goal is to lower overall volatility, minimize risk and maximize prudent returns. This model is consistent with the NMERB fundamental investment principles that focus on preserving the long-term value of the fund while producing the resources required to meet the system's benefit commitments. As long-term investors, the ERB is obligated to produce a competitive long-term return strategy that meets the system's funding requirements at an acceptable level of risk.

The ultimate test of a retirement system's financial soundness is whether it can meet all of its promised benefits as they come due. The 2008 actuarial report documents that the NMERB funding period continues to exceed the Governmental Accounting Standards Board (GASB) recommendation for a 30-year funding period. While making progress in meeting the goal of GASB compliance, we are confident that the NMERB will continue to meet benefit obligations to current and future members.

During the past year, the Board and Staff of the NMERB have made decisions with an eye to the future. Our goals remain to ensure the long-term safety and security of our member's retirement and to work toward maintaining the benefits provided by the NMERB.

Sincerely,

Bruce Malott, CPA, CFP, CVA
Chairman, New Mexico Educational Retirement Board

NM EDUCATIONAL RETIREMENT BOARD OF TRUSTEES



Bruce Malott,
Chairperson

Term expires
June 6, 2011



Veronica Garcia,
Member

Ex-Officio



Marylou Cameron,
Vice Chairperson

Term expires
July 14, 2009



Russell Goff
Member

Term expires
June 30, 2012



Gary Bland,
Secretary

Term expires
June 10, 2009



Beulah Woodfin,
Member

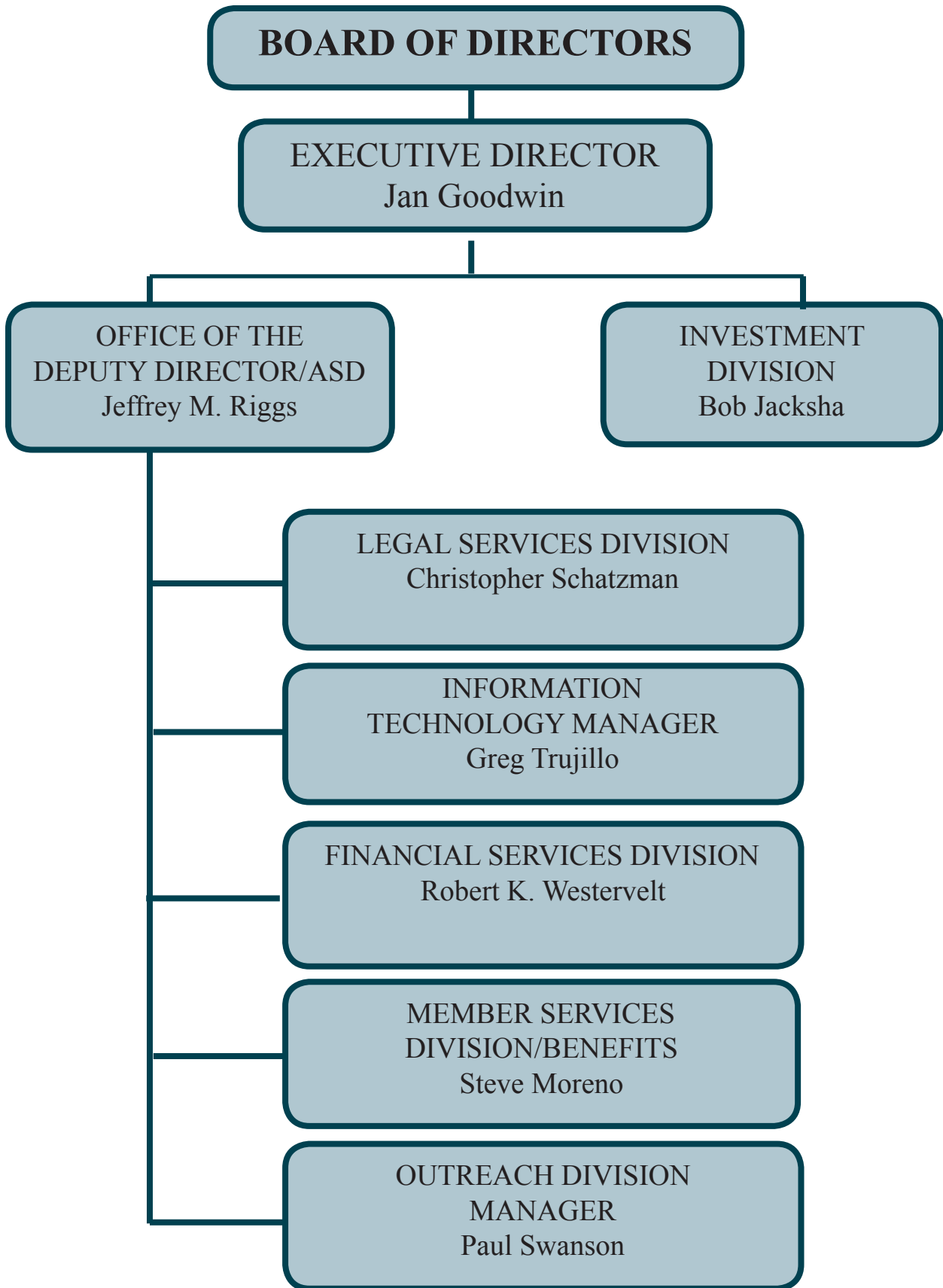
Term expires
June 30, 2012



James B. Lews
Member

Ex-Officio

INTRODUCTORY SECTION



NM Educational Retirement Board Staff

Administration

Jan Goodwin, Executive Director
 Jeff Riggs, Deputy Director
 (Vacant) Internal Auditor

Program Support

Clara Mares, Administrative Services Manager
 Linda Kissko, Executive Assistant
 Judith Wils, Administrative Assistant
 Darlene Gibbs, Imaging Clerk
 Mary Olague, Imaging Clerk
 Celestino Archuleta, Plant/Systems Operator

Legal Services

Christopher Schatzman, General Counsel
 Robert Shulman, Attorney
 Julie Naidich, Legal Assistant

Information Technology

Gregory Trujillo, Information Systems Manager
 Jonas Aylward, Database Administrator
 Dale Goar, Computer Systems Analyst
 Matthew Martinez, Computer Support Specialist

Pension Project

Robert Rivera, Project Manager

Investments

Bob Jacksha, Chief Investment Officer
 Steve Neel, Deputy Chief Investment Officer
 Mark Canavan, Investment Officer
 LeAnne Larranaga-Ruffy, Investment Officer
 Selma Arnold, Financial Analyst

Financial Services

Bob Westervelt, Chief Financial Officer
 Robert Cardon, Accountant and Auditor
 Bea Pacheco, IT Business Analyst

Angelina Romero, Accountant and Auditor
 Debbi Lucero, Purchasing and Administrative Services
 Brenda Gonzales, Accountant and Auditor
 Veronica Chavez, Financial Specialist
 Rita Sanchez, Financial Specialist
 Stephanie Ortiz, Financial Specialist

Member/Employer Outreach

Paul Swanson, Outreach Manager
 Michelle Duran, Financial Advisor
 Jinny Doxey, Financial Advisor
 Anders Engstrom, Financial Advisor
 Leonor Marrujo, Financial Advisor
 Anna Leyba, Customer Service Rep.

Member Services

Steve Moreno, Member Services Division Director
 Karla Leyba, Financial Advisor
 Melinda Marquez, Financial Advisor
 Connie Sanchez, Financial Advisor
 Rose Tapia, Financial Advisor

Pension/Refund Section

Shari LaCome, Payroll Administrator
 Jessica Sisneros, Benefit Specialist
 Raul Duran, Refund Administrator
 Stephanie Rivera, Refund Specialist

Customer Service Section

Kathy Webb, Bureau Chief, Customer Services
 Cordelia Anaya, Customer Service Rep.
 Cynthia Martinez, Customer Service Rep.
 Elora Romero, Customer Service Rep.

Consultants and Professional Services

To assist the Board and administration in carrying out its fiduciary duty regarding the prudent investment of the fund's assets, the Board has hired an actuarial firm and investment consultant.

Garbriel, Roeder, Smith & Co. is the actuarial firm chosen by the Board and is responsible for:

- Certifying the adequacy of the contribution rate used by the System;
- Measuring and reporting the assets and liabilities of the System; and
- Reviewing and analyzing trends in the System's contributions.

NEPC is the investment consultant chosen by the Board and is responsible for advising the Board regarding:

- Returns earned by the Fund and by each of its managers relative to both benchmarks and a peer group of public pension funds;
- Analysis of investment style and risk and return of the Fund's investment managers;
- Asset allocation strategies; and
- Selection of external managers.

To assist the Board in carrying out its duty regarding disability benefits, the Board has engaged the services of three physicians as the Medical Review Board.

The Medical Review Board is responsible for:

- Reviewing all disability examination reports; and
- Advising the ERB of the nature and extent of the disability.

The New Mexico Attorney General provides legal counsel to the ERB, and The Groom Law Group of Washington, D.C. provides legal tax counsel.

An independent Certified Public Accountant firm conducts the financial audit of the ERB. Currently, that firm is Moss Adams LLP.

Actuary

Gabriel, Roeder, Smith & Co.
1000 Town Center, Suite 1000
Southfield, Michigan 58075

Auditor

Moss Adams LLP
6100 Uptown Blvd. NE, Suite 400
Albuquerque, New Mexico 87110

Investment Consultant

NEPC
One Main Street
Cambridge, MA 02142

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Independent Auditors' Report

T 505-830-6200

F 505-830-6282

To the Members of the State of New Mexico
Educational Retirement Board

We have audited the accompanying Statement of Plan Net Assets and Statement of Changes in Plan Net Assets of the State of New Mexico Educational Retirement Board (the "ERB"), as of and for the year ended June 30, 2008, as listed in the table of contents. We have also audited the Statement of Revenues and Expenses – Budget and Actual (Non-GAAP) shown as supplemental information for the year ended June 30, 2008, as listed in the table of contents. These financial statements and statement are the responsibility of ERB's management. Our responsibility is to express an opinion on these financial statements and statement based on our audit. The 2007 financial statements of ERB were audited by other auditors whose report, dated June 4, 2008, expressed an unqualified opinion on those statements.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the ERB's internal control over financial reporting. Accordingly, we express no such opinion. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

As discussed in Note 1, the financial statements of ERB are intended to present the net assets and changes in net assets of only that portion of the State of New Mexico which are attributable to the transactions of the Fund administered by ERB. They do not purport to, and do not present fairly, the financial position of the State of New Mexico as of June 30, 2008, and the changes in its financial position, for the year then ended in conformity with accounting principles generally accepted in the United States of America.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the plan net assets of ERB as of June 30, 2008, and the respective changes in financial position of its plan net assets for the year then ended in conformity with accounting principles generally accepted in the United States of America. Also, in our opinion, the Statement of Revenues and Expenses - Budget and Actual, (Non-GAAP Basis) presents fairly the revenues and expenses on the basis of accounting as described in Note 2, for the year ended June 30, 2008.

To the Members of the State of New Mexico
Educational Retirement Board

The Management's Discussion and Analysis and Required Supplementary Schedules of Funding Progress and of Employer Contributions are not a required part of the 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 basic financial statements of ERB taken as a whole. The Schedules of Cash Accounts and Accountability in Government Act – Performance Measures, as listed in the table of contents, are presented for purposes of additional analysis and are not a required part of the financial statements. Such information has been subjected to the auditing procedures applied in the audit of the financial statements and, in our opinion, is fairly stated in all material respects in relation to the financial statements taken as a whole.

The Introductory, Investments, Actuarial and Statistical Sections are presented for the purpose of additional analysis and are not a required part of the basic financial statements. Such information has not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we express no opinion on them.

Moss Adams LLP

Albuquerque, New Mexico
December 12, 2008

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE YEARS ENDED JUNE 30, 2008 and 2007

Agency management prepared this Management's Discussion and Analysis ("MD&A") of the financial position of the State of New Mexico Educational Retirement Board ("Board") for the fiscal year ended June 30, 2008 ("FY08"). For more detailed information of the Board's FY08 financial activities, the reader should review the financial statements, including the notes and required supplementary information.

Financial Reporting Requirements

The financial statements include the Statements of Plan Net Assets and the Statements of Changes in Plan Net Assets. The financial statements also include notes, which explain the history and purpose of the Board, significant accounting policies, investment details, statutory disclosures, and other required supplementary information. These financial statements have been prepared in accordance with generally accepted accounting principles as promulgated by the Governmental Accounting Standards Board ("GASB").

Financial Highlights

- Net assets held in trust for pension benefits decreased \$686 million, or 7.25%, in FY08 compared to an increase of \$1.2 billion, or 15%, in FY07. The primary driver was a notable downward trend in both domestic and foreign stock markets beginning at the end of FY08.
- Investment advisor fees and custodial fees decreased \$0.5 million, or 2.1%, in FY08 compared to an increase of \$3.7 million, or 22%, in FY07. Higher fees incurred with an expanding portfolio in alternative investments were offset by the decrease in assets under management discussed above.
- Total cash and cash equivalents increased \$23 million in FY08 primarily due to the investment portfolios holding a higher balance of cash at fiscal year end. This compared to an \$88 million increase in FY07. Total cash and cash equivalents equaled \$351 million, or 3.7% of investments, in FY08

compared to \$327 million, or 3.2% of investments, in FY07, which is within the Board's investment policy that limits cash holdings to 5% or less.

- Receivables decreased by just over \$594 million in FY08 compared to an increase of \$876 million in FY07, with the majority of the decrease showing in investment broker sales proceeds, indicating that a smaller volume of investments were sold at or near fiscal year end and remained outstanding on June 30, 2008. Securities sales and purchases are usually based on "trade date + 3 days," meaning that the transaction will settle three business days after it is initiated.
- Investment holdings decreased \$723 million, or 7.0%, in FY08 compared to an increase of \$1.4 billion, or 15.2%, in FY07 primarily due to the weak performance at year end of domestic and foreign equity markets.
- Capital assets increased by \$2.6 million, or 34.3%, in FY08 compared to an increase of \$100 thousand, or 1.3%, in FY07 due primarily to capitalization of development costs on the new pension administration system and the addition to the Santa Fe office building. There was also a moderate amount of asset purchases and some asset disposals in each year. The Board does not have any debt activity.
- The Board received total appropriations from the trust fund of \$9.8 million to implement the Integrated Retirement Information System ("IRIS") Project. The Board successfully implemented the initial phase of the system in March 2006 and the Web-enablement phase of the project was completed in fiscal year 2008. There are currently no other significant capital commitments.
- Accounts payable increased \$537 thousand, or 10.8%, in FY08 compared to an increase of \$103 thousand, or 2.11%, in FY07 primarily due to an increase in the amount of investment advisor fees due at FY08 year-end.
- Investment purchases payable-brokers decreased by \$419 million in FY08 compared to a increase

of \$636 million in FY07, indicating that a smaller number of investments were purchased at or near fiscal year end and remained outstanding on June 30, 2008. Securities sales and purchases are usually based on “trade date + 3 days,” meaning that the transaction will settle three business days after it is initiated.

- Securities lending collateral decreased \$199 million, or 15.1%, in FY08 compared to an increase of \$451 million, or 51.9%, in FY07, indicating that a smaller portion of the Board’s portfolio was being lent at fiscal year end. Securities lending net income increased \$3.5 million, or 152%, in FY08 compared to an increase of \$182 thousand, or 8.5%, in FY07, due to lower “borrower rebates” paid on the lent securities.
- Employer and member contributions increased \$47.5 million, or 10.7%, in FY08 compared to an increase of \$40.5 million, or 10.0%, in FY07 due to an increase in active membership contribution rates and salary increases. Benefit payments to retirees increased \$38.6 million, or 7.15%, in FY08 compared to an increase of \$46 million, or 9.3%, in FY07 due to the increase in the number of retirees, as well as the cost of living adjustments paid to retirees. Refunds

and interest to terminated members increased \$1.9 million, or 7.1%, in FY08 compared to a decrease of \$0.8 million, or 2.8%, in FY07. The Board’s total membership increased by 2,274, or 1.8%, to 124,872 members in FY08 compared to an increase of 2,280, or 1.9%, to 122,598 members in FY07.

- During FY07 the Board began investing in the alternative investment categories of private equity and hedge funds, as provided for in the investment policy approved in February 2007. As of June 30, 2008, the Board’s balance in private equity was \$94 million and \$723 million in hedge funds. For the year ended June 30, 2007, on the Statement of Plan Net Assets; Private Equity, Hedge Funds, and Private Real Estate are combined.
- The current volatility in the credit and other markets will affect the Board’s investment returns. In the fiscal period through November 30, 2008 the Board is showing a decline in the fair value of investments of \$2.1 billion or 24.6% compared with an increase of \$76.5 million or 0.8% in the same period in the prior year.

FINANCIAL SECTION

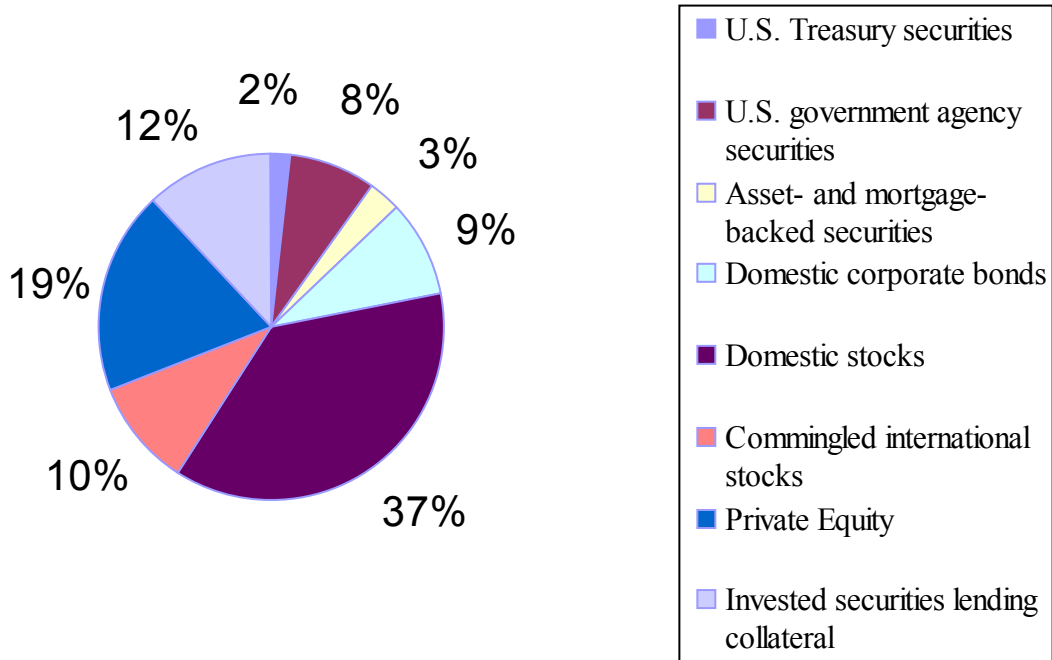
Statements of Plan Net Assets

	FY08	FY07	FY06
Cash and short-term investments	\$346,040,280	\$316,614,628	\$239,704,558
Receivables	384,628,705	978,651,452	102,640,807
Investment in State General Fund Investment Pool	4,990,356	11,124,535	-
Investments—at fair value	9,575,761,825	10,298,665,645	8,939,432,545
Capital assets (net of accumulated depreciation)	<u>10,121,468</u>	<u>7,528,949</u>	<u>7,428,225</u>
Total assets	<u>10,321,542,634</u>	<u>11,612,585,209</u>	<u>9,289,206,135</u>
Current liabilities	1,551,286,681	2,156,597,869	1,069,756,684
Long-term liabilities (compensated absences)	<u>211,914</u>	<u>191,487</u>	<u>159,477</u>
Total liabilities	<u>1,551,498,595</u>	<u>2,156,789,356</u>	<u>1,069,916,161</u>
Net assets held in trust for pension benefits	<u>\$8,770,044,039</u>	<u>\$9,455,795,853</u>	<u>\$8,219,289,974</u>

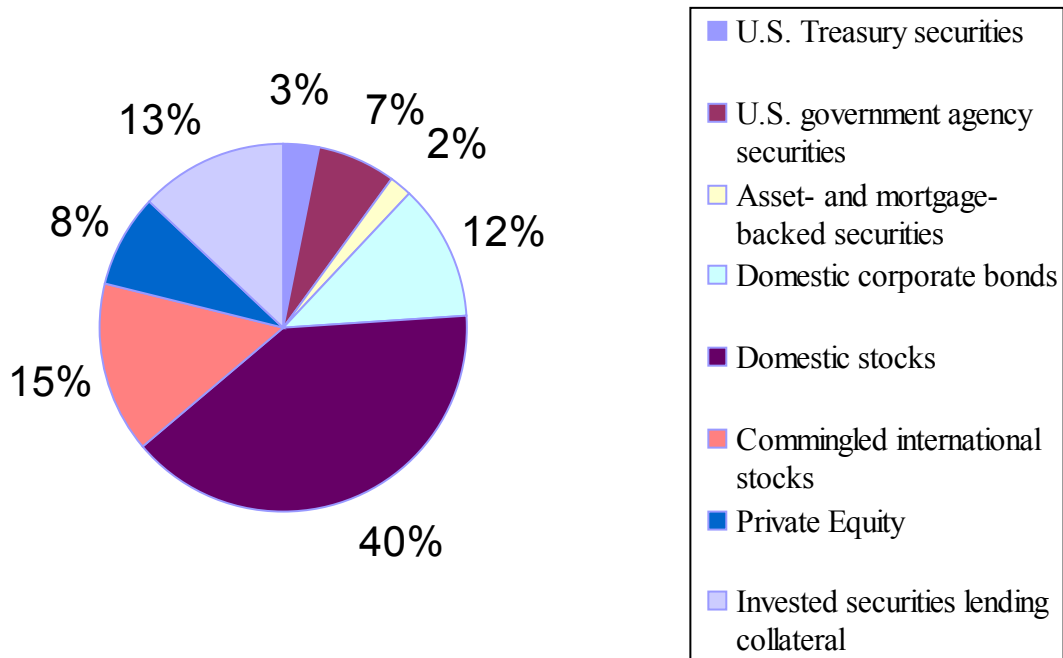
Statements of Changes in Plan Net Assets

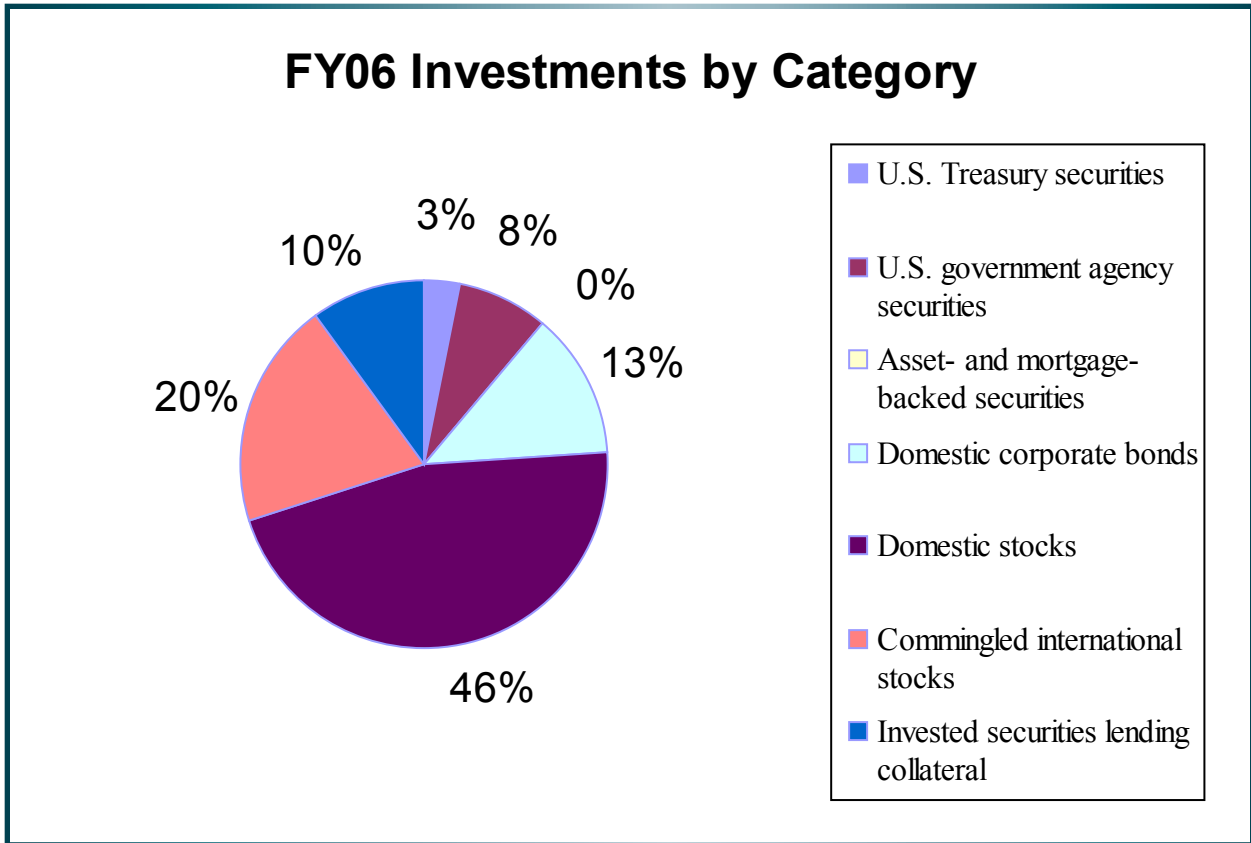
	FY08	FY07	FY06
Contributions	\$492,762,295	\$445,244,346	\$404,700,114
Investment income less investment expenses	217,647,920	182,784,302	171,139,469
Net (decrease) increase or in the fair value of investments	(785,485,191)	1,177,439,939	716,078,283
Other income	<u>3,662,453</u>	<u>4,331,489</u>	<u>3,866,927</u>
Total (decrease) additions	<u>(71,412,523)</u>	<u>1,809,800,076</u>	<u>1,295,784,793</u>
Benefit payments	578,775,611	540,143,723	494,096,614
Refunds	29,475,171	27,525,131	28,305,856
Administrative expenses	<u>6,088,509</u>	<u>5,625,343</u>	<u>5,230,635</u>
Total deductions	<u>614,339,291</u>	<u>573,294,197</u>	<u>527,633,105</u>
(Decrease) increase in net assets	(685,751,814)	1,236,505,879	768,151,688
Net assets held in trust for pension benefits			
Beginning of year	<u>9,455,795,853</u>	<u>8,219,289,974</u>	<u>7,451,138,286</u>
End of year	<u>\$8,770,044,039</u>	<u>\$9,455,795,853</u>	<u>\$8,219,289,974</u>

FY08 Investments by Category



FY07 Investments by Category





BUDGETARY HIGHLIGHTS

A major portion of the Board’s contractual services are based on market performance, and the budget is established to absorb all expenses that may be incurred during the period. These initial budget estimates may be adjusted throughout the year, based on market performance, to arrive at a final budget. In 2008, the Board’s initial budget was not changed from the original \$30.1 million, compared to an increase in 2007 of \$2.7 million from \$29.5 million to \$32.2

million. As the corpus of the fund increases, more assets are under management, which, combined with better performance, results in increased income and associated fees. The Board had savings over budgeted amounts totaling \$3.8 million in the three expense categories during the 2008 fiscal year compared to a savings of \$6.6 million in 2007. Savings generally result from less-than-expected income and expenses.

Capital Assets

The Net Investment in Capital Assets at June 30, 2008, 2007 and 2006, is as follows:

Description	Cost	Accumulated Depreciation	Book Value
2008			
Land	\$ 248,172	-	\$ 248,172
Depreciable land improvements	19,361	(2,412)	16,949
Capital assets in progress	1,176,211	-	1,176,211
Integrated Retirement Information System	9,156,963	(1,954,689)	7,202,274
Building and building improvements	2,151,067	(1,011,482)	1,139,585
Furniture and equipment	<u>1,078,738</u>	<u>(740,461)</u>	<u>338,277</u>
Total	<u>\$13,830,512</u>	<u>(3,709,044)</u>	<u>\$10,121,468</u>
2007:			
Land	\$ 248,172	-	\$ 248,172
Depreciable land improvements	1,875	(1,688)	187
Capital assets in progress	-	-	-
Integrated Retirement Information System	6,396,673	(629,350)	5,767,323
Building and building improvements	2,151,067	(846,467)	1,304,600
Furniture and equipment	<u>1,087,812</u>	<u>(879,145)</u>	<u>208,667</u>
Total	<u>\$ 9,885,599</u>	<u>\$(2,356,650)</u>	<u>\$ 7,528,949</u>
2006:			
Land	\$ 248,172	-	\$ 248,172
Depreciable land improvements	1,875	(1,688)	187
Capital assets in progress	5,507,158	-	5,507,158
Integrated Retirement Information System	-	-	-
Building and building improvements	2,151,067	(846,467)	1,304,600
Furniture and equipment	<u>1,369,735</u>	<u>(1,001,627)</u>	<u>368,108</u>
Total	<u>\$ 9,278,007</u>	<u>(1,849,782)</u>	<u>\$ 7,428,225</u>

Statements of Plan Net Assets

	2008	2007
Assets		
Cash and short-term investments	<u>\$ 346,040,280</u>	<u>\$ 316,614,628</u>
Receivables		
Contributions	66,582,666	61,056,485
Investment sales proceeds-brokers	286,904,399	887,335,140
Interest and dividends	31,018,123	30,243,773
Other	123,517	16,054
Total receivables	<u>384,628,705</u>	<u>978,651,452</u>
Interest in State General Fund Investment Pool	<u>4,990,356</u>	<u>11,124,535</u>
Investments, at fair value		
U. S. Treasury securities	166,650,949	303,532,895
Government agency securities	764,776,546	734,331,062
Asset and mortgage backed securities	280,538,993	195,679,860
Domestic corporate bonds	1,257,449,902	1,279,739,340
Domestic stocks	3,546,803,558	4,131,581,536
International stocks	1,583,681,765	478,391,144
Commingled international stocks	-	1,065,398,395
Private Equity	93,682,458	788,481,795
Hedge Funds	722,726,369	-
Private Real Estate	34,450,129	-
Other Investments	2,564,355	-
Invested securities lending collateral	1,122,436,801	1,321,529,618
Total investments	<u>9,575,761,825</u>	<u>10,298,665,645</u>
Capital assets, net of accumulated depreciation of \$3,709,044 and \$2,356,650, respectively	8,945,257	6,639,434
Capital assets in progress	<u>1,176,211</u>	<u>889,515</u>
Total capital assets	<u>10,121,468</u>	<u>7,528,949</u>
Total assets	<u>\$ 10,321,542,634</u>	<u>\$ 11,612,585,209</u>
Liabilities		
Accounts payable	\$ 5,490,449	\$ 4,953,293
Accounts payable school contributions	65,780	192,803
Accrued payroll and employee benefits	150,596	141,573
Accrued compensated absences	211,914	191,487
Due to other state agencies	-	894,778
Refunds payable	1,684,509	1,432,279
Investment purchases payable	407,395,504	826,760,776
Funds held for others	136,133	692,749
Securities lending collateral	1,136,363,710	1,321,529,618
Total liabilities	<u>1,551,498,595</u>	<u>2,156,789,356</u>
Net assets held in trust for pension benefits (A Schedule of Funding Progress is presented on page 44)	<u>\$ 8,770,044,039</u>	<u>\$ 9,455,795,853</u>

See Accompanying Notes to Financial Statements

STATEMENTS OF CHANGES OF PLAN NET ASSETS ENDED JUNE 30, 2008 AND 2007

	2008	2007
Additions		
Contributions		
Employer	\$ 290,846,065	\$ 255,853,194
Member	201,916,230	189,391,152
Total contributions	<u>492,762,295</u>	<u>445,244,346</u>
Investment income from investing activities		
Net (decrease) increase in fair value of investments	(785,485,191)	1,177,439,939
Interest income	158,600,235	116,890,199
Dividend income	73,576,472	84,403,825
Total investing activity (loss) gain	<u>(553,308,484)</u>	<u>1,378,733,963</u>
Investing activity expenses:		
From securities lending activities		
Securities lending income	<u>64,146,240</u>	<u>70,512,958</u>
Securities lending expenses:		
Borrower rebates	(57,443,914)	(67,853,821)
Agent fees	(837,786)	(332,388)
Total securities lending expenses	<u>(58,281,700)</u>	<u>(68,186,209)</u>
Net income from securities lending activities	<u>5,864,540</u>	<u>2,326,749</u>
Total net investment (loss) gain	<u>(567,837,271)</u>	<u>1,360,224,241</u>
Miscellaneous Income		
Penalties	22,072	64,936
Interest on restoration of service	3,443,975	4,266,553
Other	196,406	-
Total Miscellaneous Income	<u>3,662,453</u>	<u>4,331,489</u>
Total (decrease) additions	<u>(71,412,523)</u>	<u>1,809,800,076</u>
Deductions		
Refunds to terminated members	23,729,865	23,335,088
Interest on refunds	5,745,306	4,190,043
Administrative expenses	6,088,509	5,625,343
Age and service benefit payments	572,191,714	533,923,520
Disability benefit payments	6,583,897	6,220,203
Total deductions	<u>614,339,291</u>	<u>573,294,197</u>
Net (decrease) increase	<u>(685,751,814)</u>	<u>1,236,505,879</u>
Net assets held in trust for pension benefits		
Beginning of the year	<u>9,455,795,853</u>	<u>8,219,289,974</u>
End of the year	<u>\$ 8,770,044,039</u>	<u>\$ 9,455,795,853</u>

See Accompanying Notes to Financial Statements

NOTES TO FINANCIAL STATEMENTS AS OF AND FOR THE YEARS ENDED JUNE 30, 2008 AND 2007

1. Educational Retirement Board

Plan Description—The State of New Mexico Educational Retirement Board (“Board”) was created by the Educational Retirement Act, Section 22-11-1 through 22-11-52, NMSA 1978, as amended, to administer and have the responsibility for operating the Educational Employees’ Retirement Plan (the “Plan”). The Plan is a cost-sharing, multiple-employer plan established and administered by the Board to provide retirement, disability, and death benefits for all certified teachers and other employees of the State of New Mexico (the “State”) educational institutions, junior colleges, and technical-vocational institutions. Contributing employers to the Plan include the following:

Public Schools	90
Universities and colleges	15
Charter schools	61
Special schools	4
State agencies	<u>10</u>
	<u>180</u>

Reporting Entity—The Board is an agency of the State. The Plan administered by the Board is considered part of the State financial reporting entity and is a pension trust fund of the State.

The Board has developed criteria to determine whether other state agencies, boards, or commissions that benefit the members of the Board should be included within its financial reporting entity as component units. The criteria include, but are not limited to, whether the Board exercises oversight responsibility; financial interdependency; selection of governing authority; designation of management; ability to significantly influence operations; and accountability for fiscal matters, scope of public service, and special financing relationships. Based on these criteria, management of the Board has determined that there are no component units that should be included in its financial reporting entity.

Participation—Membership in the Plan is a condition

of employment. Employees of public schools, universities, colleges, junior colleges, technical-vocational institutions, state special schools, and state agencies providing an educational program, who are employed more than 25% of a full-time equivalency, are required to be members of the Plan.

The Board serves 180 employers in the State and has an active and inactive membership of 124,872 and 122,598 in 2008 and 2007, respectively.

The status and number of all participants at June 30, 2008 and 2007, consisted of the following:

	2008	2007
(1) Retirees and beneficiaries of deceased retirees currently receiving benefits	31,192	29,969
(2) Inactive members	29,982	29,942
(3) Current active members	63,698	62,687

Benefit Provisions—The retirement benefit is determined by a formula which includes three component parts: the member’s final average salary (“FAS”), the number of years of service credit, and the 0.0235 constant factor. The FAS is the average of the member’s salaries for the last five years of service or any other consecutive five-year period, whichever is greater.

A brief summary of Plan coverage provisions follows:

A member is eligible to retire when one of the following events occurs:

- The member’s age and earned service credit add up to the sum of 75 or more.
- The member’s age is 65 or more with at least five years of earned service credit.
- The member has service credit totaling 25 years or more.

(1) A further requirement to be eligible to retire is that a member must have at least one year of employment after July 1, 1957, and at least five years of contributory employment. Eligible members who have one year of employment after July 1, 1957, but less than the required five years of contributory employment, may contribute to the fund for each year needed. The cost of such contributions is 15.2%

of the average salary of the last five years for each year of contributory employment needed plus 3% compounded interest from July 1, 1957, to the date of payment.

(2) *Forms of Payment*—The benefit is paid as a monthly life annuity with a guarantee that, if the payments made do not exceed the member’s accumulated contributions, determined as of the date of retirement, the balance will be paid in a lump sum to the member’s surviving beneficiary.

(3) *Normal Benefit*—There are no reductions to the monthly benefit, and there is no continuing benefit due to a beneficiary or estate, except the balance, if any, of contributions less benefits paid.

(4) *Optional Forms of Payment*—There are two optional forms of payment available: Option B or Option C. The benefit reduction with an Option B or C form of payment depends on the age of the member and the age of the beneficiary at the time of retirement. The form of payment election and the beneficiary designated to receive a survivor’s benefit are irrevocable. Details of Options B and C are as follows:

Option B—The normal monthly benefit is reduced to provide for a 100% survivor’s benefit. The reduced benefit is payable during the life of the member, with the provision that, upon death, the same benefit is paid to the beneficiary for his or her lifetime. The named beneficiary may not be changed after the effective date of retirement. If the beneficiary predeceases the member, the member’s benefit is adjusted by adding the amount by which the benefit was reduced at retirement due to the election of Option B.

Option C—The normal monthly benefit is reduced to provide for a 50% survivor’s benefit. The reduced benefit is payable during the life of the member, with the provision that, upon death, the reduced 50% benefit is paid to the beneficiary for his or her lifetime. The named beneficiary may not be changed after the effective date of retirement. If the beneficiary predeceases the member, the member’s benefit is adjusted by adding the amount by which the benefit was reduced at retirement due to the election of Option C.

(5) *Cost of Living Adjustment*—Retired members and surviving beneficiaries receiving benefits receive an automatic cost of living adjustment (“COLA”) in their benefit each July 1, beginning in the year the member attains or would have attained age 65. The adjustment is equal to one-half the change in the Consumer Price Index (“CPI”), except that the COLA shall not exceed 4% or be less than 2%, unless the change in CPI is less than 2%, in which case, the COLA would equal the change in CPI. Members retired prior to July 1, 1984, are also entitled to an increase of the lesser of 3% or the increase in CPI for years prior to the attainment of age 65. Members on disability retirement are entitled to a COLA commencing on July 1 of the third full year following disability retirement. A member on regular retirement who can prove retirement because of a disability may qualify for a COLA beginning July 1 in the third full year of retirement.

(6) *Disability Retirement:*

Eligibility—A member is eligible for a disability benefit provided (a) he or she has credit for at least 10 years of service, and (b) the disability is approved by the Board.

Monthly Benefit—The monthly benefit is equal to 2% of FAS times years of service, but not less than the smaller of (a) one-third of FAS or (b) 2% of FAS times years of service projected to age 60.

Form of Payment—The disability benefit commences immediately upon the member’s retirement. Disability benefits are payable as a monthly life annuity, with a guarantee that, if the payments made do not exceed the member’s accumulated contributions, determined as of the date of retirement, the balance will be paid in a lump sum to the member’s surviving beneficiary. If the disabled member survives to age 60, the regular optional forms of payment are available.

(7) *Deferred Retirement*—A member with five or more years of earned service credit on deferred status may retire when eligible under the Rule of 75 or when the member attains age 65.

(8) The Educational Retirement Act, Section 22-11-

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1 to 22-11-53, NMSA 1978, assigns the authority to establish and amend benefit provisions to the Board.

Refund of Contributions—Members may withdraw their contributions only when they terminate covered employment in the State and certification of termination has been provided by their former employers. Interest paid to members when they withdraw their contributions following termination of employment is at a rate set by the Board. Interest is not earned on contributions credited to accounts prior to July 1, 1971, or those on deposit for less than one year.

Alternative Retirement Plan - The New Mexico legislature established the Alternative Retirement Plan (“ARP”) through the enactment of NMSA 1978, Sections 22-11- 47 through 52. In contrast to the regular defined benefit plan administered by the Educational Retirement Board (“ERB”), the ARP is a defined contribution plan. Beginning on July 1, 1991 at the State’s six institutions of higher education, and July 1, 1999 at the State’s eight community colleges (the colleges and universities are referred to as the “qualifying state educational institutions”), certain faculty and professional employees in eligible positions have the option of electing to participate in the ARP in lieu of participating in the regular defined benefit plan. Information about the ARP is provided to eligible employees by their employers. Employees must make the election to participate in the ARP within 90 days of employment; those who do not elect to participate in the plan become members of the regular defined benefit plan.

Pursuant to statute, ARP retirement benefits may be only in the form of a lifetime annuity, except in the case of death, when single sum cash payments are allowed. Two carriers have been approved to offer annuities to the participants: Teachers Insurance and Annuity Association/College Retirement Equities Fund (“TIAA-CREF”), and Variable Annuity Life Insurance Company (“VALIC” or “AIG VALIC,” now known as “AIG Retirement”). Employees are allowed to transfer between carriers once each year.

For the year ended June 30, 2008, employees under the ARP contribute 7.825% of their gross salaries. The

colleges and universities are required to contribute 7.9% to the carrier on behalf of the participant and 3% to the regular defined benefit plan to help fund the unfunded accrued actuarial liability.

The 3% fee remitted to ERB for the years ended June 30, 2008, 2007 and 2006 was \$4,469,033, \$3,806,933, and \$3,612,499, respectively. The 3% fee does not provide retirement benefits. The colleges and universities are responsible for submitting the employers’ and the employees’ contributions directly to the annuity carriers. Vesting is immediate for all contributions.

As noted above, the ARP is a defined contribution plan; benefits are determined strictly by contributions made and earnings on contributions. Participating employees are responsible for, and accept the risks of, selecting investments from those offered by the carriers and for managing their investments. Retirement benefits are computed and paid by the annuity carriers; the ERB does not compute or pay the retirement benefits. If a participant seeks to retire due to disability, the annuity carrier determines the disability and computes the lifetime annuity.

2. Summary of Significant Accounting Policies

Basis of Accounting—The Board’s financial statements are prepared using the economic resource measurement focus and the accrual basis of accounting. The General Appropriation Act establishes the modified accrual basis of accounting for governmental funds as the budgetary basis for the State. Prior-year encumbrances are not carried forward for single-year appropriations. Employer and member contributions are recognized as revenue in the period in which the member’s services are performed. Benefits and refunds are recognized when due and payable in accordance with the terms of the Plan.

Budgets and Budgetary Accounting—Formal budgetary integration is used as a management control device by the Board in administering the Plan. The budget for this State Agency is adopted on the modified accrual basis of accounting, except for

accounts payable accrued at the end of the fiscal year that do not get paid by the statutory deadline (Section 10-6-4 NMSA 1978), that must be paid out of the next year's budget.

Only administrative expenses and a small portion of interest income are budgeted, while significant revenues and non-administrative expenses are not. The budget is prepared on a non-GAAP basis, which recognizes encumbrances and capital expenses as current expenses, excludes depreciation expense, and recognizes revenue when cash is received. Budgetary comparisons for the Plan are presented in the schedule of revenues and expenses—budget and actual (non-GAAP basis).

The Accountability in Government Act, Chapter 15, Laws of 1999, provides a general process for implementation of performance-based budgeting over a four-year period. The Board was included in performance-based budgeting for the first time in FY 2002. The Board developed performance measures, which were approved by the State Budget Division (“SBD”) and the Legislative Finance Committee (“LFC”) and included in the General Appropriations Act. The Board is required to periodically report to the SBD and the LFC on these performance measures.

The original budget was not amended during the fiscal year.

The Board follows these procedures in establishing the annual budget:

- (1) By August 31, the Board prepares a Budget Appropriation Request to be presented to the next legislature. The Request includes proposed expenses and the means of financing them.
- (2) On September 1, the Budget Appropriation Request is submitted to the Department of Finance and Administration (“DFA”) and the LFC.
- (3) The DFA makes recommendations and adjustments to the Board's Budget Appropriation Request, which becomes the Governor's proposal to the Legislature.
- (4) The LFC holds hearings on the Budget Appropriation Request. Recommendations and

adjustments are made prior to presenting the Budget Appropriation Request to the Legislature.

- (5) Both the DFA's and the LFC's recommended appropriation proposals are presented to the Legislature for approval of the final budget.
- (6) On May 1, the Board submits its Annual Operating Budget to the DFA and the LFC based on the final appropriation from the Legislature.
- (7) Budgetary control is exercised at the appropriation unit level (revenue source and expenditure category), and any changes between budget categories must be approved by the DFA and the LFC.

Investments— Investments are recorded at fair value. The estimated fair value of investments is based on quoted market prices, except for certain alternative investments for which quoted market prices are not available. The estimated fair value of these alternative investments is based on the most recent valuations provided by the external investment managers, adjusted for cash receipts, cash disbursements, and securities distributions through June 30, 2008. The Board believes the carrying amount of these financial instruments is a reasonable estimate of the fair value. Because alternative investments are not readily marketable, their estimated value is subject to uncertainty and therefore may differ from the value that would have been used had a ready market for such investments existed.

There are certain market risks, credit risks, foreign exchange currency risks, or events that may subject the Plan's investment portfolio to economic changes occurring in certain industries, sectors, or geographies.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date.

The Board's investments in limited partnerships are valued at estimated fair value based on their proportionate share of the partnerships' fair value as recorded in the partnerships' audited financial

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statements. The limited partnerships allocate gains, losses and expenses to the partners based on the ownership percentage as described in the partnership agreements. At June 30, 2008, the Board had commitments for additional future contributions to the limited partnerships totaling \$361.9 million.

Net investment income includes net appreciation (depreciation) in the fair value of investments, interest income, dividend income, securities lending income, and investment expense, which includes management and custodial fees, securities lending expense, and all other significant investment-related costs.

Capital Assets—Capital assets represent the cost of assets, net of accumulated depreciation, used for the administration of the Plan. Capital assets include the Board’s administration building located in Santa Fe, New Mexico. The Board’s capitalization policy, based on the requirements from the DFA, is to include all assets with a useful life of more than one year and costing \$5,000 and greater. All additions are capitalized at historical cost as of the date of acquisition, and depreciation is calculated on a straight-line basis over the asset’s estimated useful life with no salvage value.

Estimated useful lives are as follows:

Building and building improvements	25 years
Depreciable land improvements	10 years
Furniture and equipment	10 years
Data processing equipment (including software)	5 years

Funds Held for Others—Payments from members pursuant to agreements to purchase service credits are recorded as funds held for others until the purchase agreements have been completed. Upon receipt of all payments necessary to complete the purchase agreement, the funds held for others are transferred to the member’s individual contribution account (for the contribution component) and income accounts (for the interest component(s)).

Refunds Payable—Refunds payable represents amounts due to terminated members who have submitted a valid claim for refund, but who have not been paid on or before the end of the fiscal year.

3. Interest in State General Fund Investment Pool and Cash Deposits

Investment in State General Fund Investment Pool

The Board is required by statute to remit any money received for or on behalf of the Plan into its own account at the New Mexico State Treasury. Excess money at the end of the day in the Board’s account at the New Mexico State Treasury is pooled and invested by the Office of the New Mexico State Treasurer in overnight repurchase agreements. Accordingly the investments of the Department consist of an interest in the investment pools managed by the New Mexico State Treasurer’s Office. All repurchase agreements are collateralized by the U.S. Treasury securities held by the New Mexico State Treasurer’s custodian bank. The amount deposited as of June 30, 2008 and 2007 with the New Mexico State Treasurer’s Office was \$4,990,356 and \$11,124,535, respectively.

Interest Rate Risk - The State Investment Pool does not have an investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates.

Credit risk - The New Mexico State Treasurer pools are not rated. For additional GASB 40 disclosure information regarding cash held by the State Treasurer, the reader should see the separate audit report for the State Treasurer’s Office for the fiscal year ended June 30, 2008.

Cash Deposits

In addition to the overnight investment at the New Mexico State Treasury, the Board invests in the Short-Term Investment Fund (“STIF”), held by Northern Trust. The STIF is used to facilitate more efficient trade procedures with the Board’s external money managers. Net cash balances in each internal and external investment manager’s portfolio are swept into the STIF at the end of each day. STIF investments and cash of \$346,040,280 and \$316,614,628 as of June 30, 2008 and 2007, respectively, are considered cash equivalents and are reported as cash and short term investments balances in the statements of plan net assets.

Custodial Credit Risk - Custodial credit risk for deposits is the risk that, in the event of the failure

of a depository financial institution, the Board will not be able to recover deposits or will not be able to recover collateral securities that are in the possession of an outside party. The Board does not have a deposit policy for custodial credit risk. As of June 30, 2008 and 2007, there were no cash balances exposed to custodial credit risk. All cash is invested in a mutual fund consisting of 100% U.S. Treasury securities.

4. Investments

The Board is authorized to invest or reinvest the fund in accordance with the Uniform Prudent Investor Act (45-7-601 NMSA 1978).

The Uniform Prudent Investor Act does the following:

- A. Sets a higher standard of care and prudence for investments, above and beyond the previous standard and guiding principles of law
- B. Applies to the trust as a whole, rather than individual investments
- C. Requires investment strategy to be based on suitable risk and reward strategies
- D. Requires diversification unless the trustees reasonably determine it is not in the best interest of the fund/trustees

Investments of the Board as of June 30, 2008 and 2007 were as follows:

Investment Description	2008	2007
Investments held by the Board's agent in the name of the Board:		
U.S. Government and Agency Securities	\$ 502,464,238	\$ 445,039,338
Asset and Mortgage Backed Securities	280,538,993	195,679,860
Domestic Corporate Bonds	1,250,967,283	1,246,249,969
Domestic Stocks	2,885,840,099	3,310,096,751
International Stocks	1,580,072,169	478,391,144
Hedge Funds	722,726,369	-
Private Equity	93,682,458	-
Private Real Estate	34,450,129	-
Other Investments	2,564,355	788,481,795
Total	<u>7,353,306,093</u>	<u>6,463,938,857</u>
Commingled International Stocks	-	1,065,398,395
Investments Held by Broker/Dealers Under Securities Loaned with Cash Collateral:		
U.S. Governments and Agency Securities	428,963,257	592,824,619
Domestic Corporate Bonds	6,482,619	33,489,371
Domestic Stocks	660,963,459	821,484,785
International Equities	3,609,596	-
Securities Lending Collateral Investments	1,122,436,801	1,321,529,618
Total	<u>2,222,455,732</u>	<u>2,769,328,393</u>
Total Investments	<u>\$ 9,575,761,825</u>	<u>\$ 10,298,665,645</u>

Custodial Credit Risk—Custodial credit risk for investments is the risk that, in the event of the failure of the counterparty, the Board will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. The Board's investment policy limits holding of securities by counterparties to those involved with securities lending.

In the event of the failure of the counterparty to deliver back the borrowed securities, the Board will sell the collateral securities and offset any gains or losses with the counterparty.

Foreign Currency Risk—Foreign currency risk for investments is the risk that changes in exchange rates will adversely affect the investments. Foreign

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currency risk is present in the Board's investment in foreign equity securities. Managers of these assets are given discretion to hedge this risk. The maximum exposure to foreign currency risk as of June 30, 2008 was approximately \$1,463,148,000. The Board's

investment exposure to foreign currency risk as June 30, 2007 was approximately \$2,273,286,000. Exposure to foreign currency risk as of June 30, 2008 is as follows:

Currency	Equity Securities	Cash (overdraft)
Argentina	\$ 3,598,292	\$ 1,140
Australia	67,369,716	-
Austria	1,799,884	-
Bahrain	548,118	-
Belgium	16,359,710	-
Brazil	57,755,377	145,574
Canada	5,218,173	93,031
Chile	2,032,964	22,699
China	34,147,326	162,404
Czech Republic	2,160,134	1,645
Denmark	14,133,430	-
Egypt	723,768	25,327
Finland	6,228,028	-
France	124,765,662	-
Germany	119,783,125	-
Greece	8,992,672	1,257,396
Hong Kong	11,999,226	114,938
Hungary	1	14,873
India	12,854,696	571,434
Indonesia	4,154,401	-
Ireland	1,799,884	-
Israel	11,794,390	43,314
Italy	34,904,900	-
Japan	227,673,807	2,164,023
Korea	12,887,198	-
Luxembourg	20,908,442	-
Malaysia	1,512,106	45
Mexico	12,680,087	47,306
Netherlands	52,846,486	-
Norway	26,668,209	(455,260)
Peru	2,777,227	-
Philippines	1,061,864	27,618
Poland	3,005,176	19,018
Portugal	4,799,690	-
Russia	34,278,810	-
Singapore	27,203,008	-
South Africa	23,069,808	99,087
South Korea	32,595,424	357,039
Spain	37,606,144	-
Sweden	10,936,111	-
Switzerland	83,538,453	294,974
Taiwan	26,400,950	306,218
Thailand	9,304,029	-
Turkey	2,401,575	105,210
United Kingdom	260,679,503	(1,168,490)
United Arab Emirates	939,230	-
Total Foreign Exposure	1,458,897,214	4,250,563
Investments Not Subject to Foreign Currency Risk	8,116,864,611	341,789,717
Total Investments	\$ 9,575,761,825	\$ 346,040,280

Exposure to foreign currency risk as of June 30, 2007 is as follows:

Currency	Equity Securities	Cash (overdraft)
Argentinean Peso	\$ 2,136,068	\$ -
Australian Dollar	74,668,905	6,321,801
Bahraini Dina	420,836	-
Brazilian Real	35,423,091	(20,478)
British Pound Sterling	404,756,040	-
Canadian Dollar	51,002,677	-
Chile	2,087,425	16,756
Chinese Renminbi	24,748,131	28,920
Czech Republic Koruna	697,386	-
Danish Krone	13,925,613	-
Egypt	1,471,056	19,907
Euro	727,343,272	15,037,860
Hong Kong Dollar	56,625,433	(16,854,288)
Hungarian Forint	2,577,600	-
Indian Rupee	20,294,862	149,203
Indonesian Rupiah	7,503,300	105,885
Israeli Shekels	6,684,166	25,883
Japanese Yen	433,428,404	8,889,662
Malaysian Ringgit	2,165,658	14,394
Mexican Nueva Peso	12,805,570	-
Norwegian Krone	29,804,758	-
Peru	1,594,154	-
Philippine Peso	3,740,950	-
Polish Zloty	468,932	-
Russia	15,592,871	-
Singapore Dollar	43,848,441	70,650
South African Rand	22,121,011	(147,331)
South Korean Won	48,063,137	(287,759)
Swedish Krona	33,154,654	-
Swiss Franc	137,237,501	(1,753)
Taiwan Dollar	33,357,475	862,262
Thailand Baht	6,235,470	-
Turkish Lira	3,040,533	29,469
Total Foreign Exposure	2,259,025,380	14,261,043
Investments Not Subject to Foreign Currency Risk	8,039,640,265	302,353,585
Total Investments	\$ 10,298,665,645	\$ 316,614,628

Credit Risk—Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The general investment policies of the Board require that noncash, interest-paying securities in the high-yield bond portfolios may not exceed 5% of the market value of the portfolio and that investments in cash may represent no more than

5% of each individual fund. Credit risk is managed through diversification and by operating within defined parameters versus a benchmark index.

Excluding those investments issued by or explicitly guaranteed by the U.S. government, which are not considered to have credit risk, the Board's credit quality distribution for investments with credit risk

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exposure at of June 30, 2008 and 2007, is summarized below. The investments were rated and categorized

according to Standard & Poor's rating standards.

At June 30, 2008:

Investment Type	Rating	Fair Market Value
Asset Backed Securities	A	\$ 5,784,270
	AA	4,800,050
	AAA	43,707,030
	B	2,155,031
	BA	1,562,628
	BAA	1,445,684
	CAA	155,662
Commercial Mortgage-Backed	A	3,655,713
	AA	1,638,153
	AAA	148,236,089
	BAA	544,383
Non-Government Backed C.M.O.s	A	1,465,373
	AA	6,569,844
	AAA	54,866,967
	BAA	<u>3,952,116</u>
Total Asset and Mortgage Backed Securities		280,538,993
Corporate Bonds	A	144,532,066
	AA	116,309,441
	AAA	311,009,183
	B	260,563,455
	BA	89,723,987
	BAA	216,474,203
	BB	23,750,039
	BBB	6,242,770
	C	713,797
	CA	4,501,021
	CAA	59,109,930
	CC	2,533,239
	CCC	1,286,250
	Not Rated	20,837,683
Corporate Convertible Bonds	CAA	86,400
	Not Rated	<u>(223,562)</u>
Fixed Income Derivatives - Options		
Total Domestic Corporate Bonds		1,257,449,902
Government Agencies	AA	2,992,201
	AAA	66,282,629
Government Mortgage Backed Securities	AAA	618,227,050
Index Linked Government Bonds	AAA	70,058,253
Municipal/Provincial Bonds	AA	639,570
	AAA	1,188,668
Other investments classified as Government Agency Securities but not subject to credit risk		<u>5,388,175</u>
Total Government Agencies		764,776,546
Government Bonds	AAA	162,940,886
	BAA	<u>3,710,063</u>
Total U.S. Treasury Securities		166,650,949
Other Investments Not Subject To Credit Risk		<u>7,106,345,435</u>
TOTAL		<u>\$ 9,575,761,825</u>

At June 30, 2007:

Investment Type	Rating	Fair Market Value
Asset Backed Securities	A	\$ 2,394,858
	AA	1,704,727
	AAA	71,448,328
	BBB	2,366,307
Cash & Cash Equivalent Derivative - Options	Not Rated	1,711
Commercial Mortgage-Backed	A	3,276,494
	AA	2,675,335
	AAA	117,438,884
Corporate Bonds	A	98,352,997
	AA	60,381,163
	AAA	321,870,358
	B	286,948,634
	Ba	7,512,675
	Baa	2,406,152
	BB	154,198,158
	BBB	196,026,110
	Caa	4,482,500
	CCC	69,378,065
Fixed Income Derivatives - Options	Not Rated	(215,627)
Government Agencies	Not Rated	7,809,135
	A	2,928,906
	AAA	93,491,962
Government Bonds	BBB	4,502,077
	Not Rated	299,030,818
Government Mortgage Backed Securities	Not Rated	544,069,222
Index Linked Government Bonds	Not Rated	86,675,037
Municipal/Provincial Bonds	A	1,625,107
Non-Government Backed C.M.O.s	A	1,212,001
	AA	1,816,164
	AAA	69,016,693
	BBB	244,290
Other Options		27,042
Other Payable		(1,031,549)
Pending Trade Purchases		(335,314,012)
Pending Trade Sales		59,171,525
Short Term Bills & Notes	Not Rated	1,019,301
	A	899,676
Short Term Investment Funds	Not Rated	217,219,646
Swaps	Not Rated	(388,534)
Other Investments not subject to credit risk		7,841,993,309
TOTAL		<u>\$ 10,298,665,645</u>

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The Board earns failed interest on monies held at the custodial agent bank overnight when a security purchase transaction fails to be completed due to the broker not delivering the purchase security on settlement date. When this occurs, the Board's money is invested overnight in a "STIF."

Concentration Risk—Concentration risk is identified by the amount of investment in any one issuer that represents 2% or more of plan net assets. The Board's investment policies stipulate that investments in the securities of any one corporation may not exceed 2% of the market value of the total fund. As of June 30,

2008 and 2007, the Board was not exposed to any concentration risk greater than 2%.

Interest Rate Risk—Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. The Board does not have a policy for interest rate risk management. However, interest rate risk is managed through duration, by operating within defined risk parameters versus a benchmark index.

As of June 30, 2008 and 2007, the Board's exposure to interest rate risk is summarized as:

Investment Type	Amount		Duration (in Years)	
	2008	2007	2008	2007
U.S. Treasury securities	\$ 166,650,949	\$ 303,532,896	6.74	6.36
U.S. government and agency obligations	764,776,546	734,331,063	4.00	3.83
Corporate obligations	1,257,449,902	1,279,739,340	5.92	4.50
Asset- and mortgage-backed securities	280,538,993	195,679,860	3.45	4.16
Short-term investment	346,040,280	316,614,628	0.45	0.56
Overall	<u>\$ 2,815,456,670</u>	<u>\$ 2,829,897,787</u>	4.81	4.65

The Board uses the weighted average method to determine the duration of its investments.

Derivative Investing—Derivatives are generally defined as contracts or securities whose value depends on, or derives from, the value of an underlying asset, reference rate, or index. In accordance with investment policy and fiduciary principles, the Plan invests in mortgage-backed securities, including certain agency Collateralized Mortgage Obligations ("CMO"). The plan holds CMOs that are based on cash flows from interest payments on underlying mortgages; therefore, they are sensitive to prepayments by mortgagees that may result from a decline in interest rates. CMO selections are chosen from a conservative segment that offers low volatility. CMO securities are included in aggregate with other U.S. government and agency securities in the disclosure of custodial risk above. In addition, the use of other derivatives is allowed under the Hedge Fund Investment Policy. The Plan had \$103 million and \$195 million in CMO government and non-government securities at June 30, 2008 and 2007, respectively.

Foreign Currency Exchange Contracts—The Board may enter into forward contracts to purchase and sell foreign currencies in the normal course of its investing activities to manage the currency exposure associated with the Board's foreign equity and fixed income investments. The terms of these contracts generally do not exceed one year. The credit risk associated with these contracts is minimal as they are entered into with a limited number of highly rated counterparties.

Futures Contracts—The Board enters into futures contracts in the normal course of its investing activities to manage market risk associated with the Plan's equity and fixed income investments and to achieve overall investment portfolio objectives. These contracts involve elements of market risk in excess of amounts recognized in the statements of net assets available for benefits. The credit risk associated with these contracts is minimal as they are traded on organized exchanges and settled daily.

During 2008, the Board was a party to futures contracts held for trading purposes for U.S. Treasury bonds and 90 day Euro dollar fixed income futures. Upon

entering into a futures contract, the Board is required to deposit either in cash or securities an amount (“initial margin”) equal to a certain percentage of the nominal value of the contract. Subsequent payments are then made or received by the Board, depending on the daily fluctuation in the value of the underlying contracts. FNMA Discount Notes owned and included in the investments of the Board, with a value of approximately \$1,940,744 and \$975,000 at June 30, 2008 and 2007, respectively, were held by the Plan’s brokers as performance security on futures contracts.

rate swap contract is an agreement between two parties to exchange periodic interest payments. One party agrees to make payments to the other based on a fixed rate of interest in exchange for payments based on a variable rate. ERB employs interest rate swap contracts to adjust fixed income portfolio durations.

A credit default swap contract is similar to an insurance policy, with the credit risk of an individual issuer or a basket of issuers (the “reference asset”) the insured factor. Under such a contract, two parties enter into an agreement whereby the first party pays

the second party a fixed periodic payment for the specified life of the contract (analogous to an insurance premium). The other party makes no payment unless a credit event related to the reference asset occurs. If such an event takes place, the second party is obligated to make a payment to the first party. The size of the payment is linked to the decline in the reference asset’s market value following determination of the occurrence of a credit event.

FY 08		
Summary of Outstanding Futures Contracts		
	No. of Contracts	Notional Amount
Futures Contracts - Long	944	\$123,256,836
Futures Contracts - Short	885	\$885,000,000
		Fair Value
Margin Deposit		\$ 1,940,744
FY 07		
Summary of Outstanding Futures Contracts		
	No. of Contracts	Notional Amount
Futures Contracts - Long	725	\$ 147,875,597
Futures Contracts - Short	320	\$ 33,724,252
		Fair Value
Margin Deposit		\$ 974,719

Options – An option contract is a contract in which the writer of the option grants the buyer of the option the right to purchase from (“call option”), or sell to (“put option”), the writer a designated instrument at a specified price within a specified period of time. Both written and purchased options were used by the Board during 2008. When the Board purchases or writes an option, an amount equal to the premium paid or received by the plan is recorded as an asset or liability and is subsequently adjusted to the current market value of the option purchased or written. Gain or loss is recognized when the option contract expires or is closed. As of June 30, 2008, the value of open written and purchased options was approximately \$452,100 and \$457,300, respectively. As of June 30, 2007, the value of open written and purchased options was approximately \$268,000, and \$ 96,000, respectively.

Swap Contracts — Swap contracts are executed on a number of different bases. The two types employed by ERB on June 30, 2008, were interest rate swap contracts and credit default swap contract. An interest

5. Securities Lending

The Board or its designated agent may enter into contracts for the temporary exchange of securities for the use by brokers/dealers, banks, and other recognized institutional investors for periods not to exceed one year, for a specified fee or consideration. Securities lent include fixed income securities and domestic equities. No such contract shall be entered into unless the contract is fully secured by a collateralized, irrevocable letter of credit running to the Board; cash; or equivalent collateral of at least 102% of the market value of the securities plus accrued interest temporarily exchanged. This collateral shall be delivered to the State fiscal agent or its designee contemporaneously with the transfer of funds or delivery of the securities. Such contract may authorize the Board to invest cash collateral in instruments or securities that are authorized fund investments and may authorize payment of a fee from the Plan or from income generated by the investment of cash collateral to the borrower of securities providing cash as

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collateral. The Board may apportion income derived from the investment of cash collateral to pay its agent in securities lending transactions.

At year-end, the Board has no net credit risk exposure to borrowers, because the amounts the Board owes the borrowers exceed the amount the borrowers owe the Board. The contract with the Board's agent requires it to indemnify the Board fully if the borrowers fail to return the securities (and if the collateral is inadequate

to replace the securities lent) or fail to pay the Board for income distributions by the securities' issuers while the securities are on loan. The Board has not experienced any losses due to credit or market risk on securities lending activities since the implementation of this program. The Board received net securities lending income totaling \$5,864,540 and \$2,326,749 for the fiscal years ended June 30, 2008 and 2007, respectively. The collateral information as of June 30, 2008 and 2007 is summarized as follows:

Securities On Loan	Underlying Securities	Collateral Received	Collateral Investment Value
2008:			
Lent for cash collateral:			
U.S. Governmt & Agency Sec.	\$ 428,963,257	\$ 439,746,944	\$ 3,361,287
U.S. Equities	660,963,459	684,465,920	-
Int'l Equities	3,609,596	3,654,604	-
U.S. Corporate Obligations with Variable Rates	6,482,619	6,689,320	438,875,515
Asset-Backed Sec. with Variable Rates	-	-	397,199,999
Repurchase Agreements	-	-	283,000,000
	<u>\$1,100,018,931</u>	<u>\$1,134,556,788</u>	<u>\$1,122,436,801</u>
2007:			
Lent for cash collateral:			
U.S. Governmt & Agency Sec.	\$ 592,824,619	\$ 604,143,893	\$ -
U.S. Equities	821,484,786	850,584,826	-
Int'l Equities	-	-	-
U.S. Corporate Obligations with Variable Rates	33,489,371	34,240,250	570,748,618
Asset-Backed Sec. with Variable Rates	-	-	400,781,000
Repurchase Agreements	-	-	350,000,000
	<u>\$1,447,798,776</u>	<u>\$1,488,968,969</u>	<u>\$1,321,529,618</u>

The Board is permitted to loan securities under (1) open loans, which are generally overnight loans, and (2) term loans with specified expected termination dates. Cash collateral is invested in traditional money market instruments. The policy is to match the maturities of investments made with the cash collateral to the maturities of the loan agreements. The Board cannot

pledge or sell collateral securities received unless the borrower defaults, and therefore, the Board does not establish an asset and a corresponding liability in the balance sheet for the collateral value of securities received. There were no significant violations of legal or contractual provisions and no borrower or lending agent default losses.

6. Capital Assets

Capital assets relate to all assets of the Board that are used in operations and have useful lives extending beyond a single reporting period. Capital assets in progress in 2007 represent costs associated with the IRIS Project. With project completion in 2008, these costs were transferred to a separate asset classification. Capital assets in progress at June 30, 2008 represent

costs to date on the second phase of the addition and modifications to the Santa Fe offices.

Depreciation expense was \$1,503,248 and \$822,041 for 2008 and 2007, respectively.

Capital asset activity for the years ended June 30, 2008 and 2007 is as follows:

	Beginning Balance	Additions	Deletions	Ending Balance
2008:				
Land	\$ 248,172	-	-	\$ 248,172
Capital assets in progress	6,396,673	1,176,211	6,396,673	1,176,211
Depreciable land improvements	1,875	17,486	-	19,361
Building and building improvements	2,151,067	-	-	2,151,067
Furniture and equipment	1,087,812	141,779	150,853	1,078,738
Integrated Retirement Information System (IRIS)	-	<u>9,156,963</u>	-	<u>9,156,963</u>
Total	<u>9,885,599</u>	<u>10,492,439</u>	<u>6,547,526</u>	<u>13,830,512</u>
Accumulated depreciation:				
Capital Assets In Progress	629,350	-	629,350	-
Depreciable land improvements	1,688	724	-	2,412
Building and building improvements	846,467	165,015	-	1,011,482
Furniture and equipment	879,145	12,170	150,854	740,461
Integrated Retirement Information System (IRIS)	-	<u>1,325,339</u>	<u>(629,350)</u>	<u>1,954,689</u>
Total	<u>2,356,650</u>	<u>1,503,248</u>	<u>150,854</u>	<u>3,709,044</u>
Capital assets—net	<u>\$ 7,528,949</u>	<u>8,989,191</u>	<u>6,396,672</u>	<u>\$ 10,121,468</u>
2007:				
Land	\$ 248,172	-	-	\$ 248,172
Capital assets in progress	5,507,158	889,515	-	6,396,673
Depreciable land improvements	1,875	-	-	1,875
Building and building improvements	2,151,067	-	-	2,151,067
Furniture and equipment	<u>1,369,735</u>	<u>34,446</u>	<u>316,369</u>	<u>1,087,812</u>
Total	<u>9,278,007</u>	<u>923,961</u>	<u>316,369</u>	<u>9,885,599</u>
Accumulated depreciation:				
Capital Assets In Progress	-	629,350	-	629,350
Depreciable land improvements	1,688	-	-	1,688
Building and building improvements	846,467	-	-	846,467
Furniture and equipment	<u>1,001,627</u>	<u>192,691</u>	<u>315,173</u>	<u>879,145</u>
Total	<u>1,849,782</u>	<u>822,041</u>	<u>315,173</u>	<u>2,356,650</u>
Capital assets—net	<u>\$ 7,428,225</u>	<u>101,920</u>	<u>1,196</u>	<u>\$ 7,528,949</u>

7. Due to employers and other state agencies

This account represents the amount due to various participating public employers for over remittances of employer contributions during the fiscal years ended June 30, 2008 and 2007. Over remittances can be applied to future reporting periods or refunded, at the option of the administrative unit, in the next fiscal year. Also included in this amount as of June 30, 2007 is \$11,852 due to the Department of Cultural Affairs/ Art in Public Places. There were no amounts due to other state agencies as of June 30, 2008.

8. Accrued Compensated Absences

Qualified employees are entitled to accumulate vacation leave according to a graduated leave schedule of 80 to 160 hours per year, depending upon the length of service and the employee’s hire date. A maximum of 30 working days (equivalent to 240 hours) of such accumulated vacation leave can be carried forward into the beginning of the next calendar year. Any excess accumulated vacation leave is forfeited.

When employees terminate employment with the State, they are compensated for accumulated vacation leave as of the termination date, up to a maximum of 240 hours. All balances up to 240 hours for each employee have been recorded at their current pay rate as of June 30, 2008 and 2007.

Qualified employees are entitled to accumulate sick leave at the rate of one day for each calendar month of service. There is no limit to the amount of sick leave an employee can accumulate. Once per fiscal year, in either January or July, employees may elect to be paid for accrued sick leave in excess of 600 hours but less than 720 hours at 50% of their current hourly rate.

In the case of retiring employees, they may be paid for accrued sick leave in excess of 600 hours but less than 1,000 hours at 50% of their current hourly rate. All sick leave balances in excess of 600 hours but less than 720 hours for each employee have been recorded as a liability at 50% of their current hourly rate.

The following table provides a summary for the fiscal years ended June 30, 2008 and 2007, of the change in accrued compensated absences:

Change in accrued compensated absences	2008	2007
Balance payable—beginning of fiscal year	\$ 191,487	\$ 159,477
Additions	393,557	140,098
Deletions	<u>(373,130)</u>	<u>(108,088)</u>
Balance payable—end of fiscal year	<u>\$ 211,914</u>	<u>\$ 191,487</u>
Amount due within one year, estimated at 97%	<u>\$ 205,557</u>	<u>\$ 185,742</u>

Funds used to liquidate this liability will come from the Plan.

9. Leases

The Board leases mailing and copier equipment, office space, and storage space under operating leases. Operating leases do not give rise to property rights or leases obligations; therefore, the amounts of the Board’s lease agreements are not reflected on the statements of plan net assets.

Leases are subject to future appropriations and are cancelable by the Board at the end of each fiscal year with 30 days’ written notice to the lessor. The

following table as of June 30, 2008, summarizes the Board’s future minimum lease payments:

Years Ending June 30	
2009	\$ 78,183
2010	65,584
2011	<u>8,029</u>
Total	<u>\$151,796</u>

Lease expense was \$77,189 and \$71,111 for the fiscal years ended June 30, 2008 and 2007, respectively.

10. Retirement Plans

Employees of the Board who do not possess a teaching or administrative certificate have the option of participating in the Educational Retirement Act Plan or the Public Employees Retirement Association Plan. Some employees of the Board have elected to participate in the Educational Employees' Retirement Plan through the Educational Retirement Act ("ERA"), while others have elected to participate in the Public Employees Retirement Association Plan ("the PERA Plan") through the Public Employees Retirement Act ("PERA") of the State.

PERA. Certain full-time employees elect to participate in a public employee retirement system authorized under the Public Employees Retirement Act (Chapter 10, Article 11, NMSA 1978). The Public Employees Retirement Association (PERA) is the administrator of the plan, which is a cost-sharing multiple-employer defined benefit retirement plan. The plan provides for retirement benefits, disability benefits, survivor benefits and cost-of-living adjustments to plan members and beneficiaries. PERA issues a separate, publicly available financial report that includes financial statements and required supplementary information for the plan. That report may be obtained by writing to PERA, P.O. Box 2123, Santa Fe, NM 87504-2123. The report is also available on PERA's website at www.pera.state.nm.us.

Funding Policy. Plan members are required to contribute 7.42% of their gross salary. The Board is required to contribute 16.59% of the gross covered salary. The contribution requirements of plan members and the Board are established in State statute under Chapter 10, Article 11, NMSA 1978. The requirements may be amended by acts of the legislature. The plan members and Board's contributions to PERA for the fiscal years ending June 30, 2008, 2007 and 2006 were \$606,265, \$515,435, and \$431,566, respectively, which equal the amount of the required contributions for each fiscal year.

Educational Retirement Board. Certain full-time employees elect to participate in a public employee retirement system authorized under the Educational Retirement Act (Chapter 22, Article 11, NMSA

1978). The Educational Retirement Board (ERB) is the administrator of the plan, which is a cost-sharing multiple-employer defined benefit retirement plan. The plan provides for retirement benefits, disability benefits, survivor benefits and cost-of-living adjustments to plan members (certified teachers, and other employees of State public school districts, colleges and universities) and beneficiaries. ERB issues a separate, publicly available financial report that includes financial statements and required supplementary information for the plan. That report may be obtained by writing to ERB, P.O. Box 26129, Santa Fe, NM 87502. The report is also available on ERB's website at www.nmerb.org.

Funding Policy. Plan members are required to contribute 7.825% of their gross salary. The Board is required to contribute 10.9% of the gross covered salary. Effective July 1, 2008, plan members are required to contribute 7.9% of their gross salary. The employer contribution will increase .75% each year until July 1, 2011 when the employer contribution will be 13.9%. The contribution requirements of plan members and the Board are established in State statute under Chapter 22, Article 11, NMSA 1978. The requirements may be amended by acts of the legislature. The plan member's and Board's contributions to ERB for the fiscal years ending June 30, 2008, 2007, and 2006, were \$2,590, \$13,134, and \$35,859, respectively, which equal the amount of the required contributions for each fiscal year.

11. Post-Employment Benefits – State Retiree Healthcare Plan

Plan Description: The Board contributes to the New Mexico Retiree Health Care Fund, a cost-sharing multiple-employer defined benefit post employment healthcare plan administered by the New Mexico Retiree Health Care Authority (RHCA). The RHCA provides health care insurance and prescription drug benefits to retired employees of participating New Mexico government agencies, their spouses, dependents, and surviving spouses and dependents. The RHCA Board was established by the Retiree Health Care Act (Chapter 10, Article 7C, NMSA 1978). The Board is responsible for establishing and

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amending benefit provisions of the healthcare plan and is also authorized to designate optional and/or voluntary benefits like dental, vision, supplemental life insurance, and long-term care policies.

Eligible retirees are: (1) retirees who make contributions to the fund for at least five years prior to retirement and whose eligible employer during that period of time made contributions as a participant in the RHCA plan on the person's behalf, unless that person retires before the employer's RHCA effective date, in which the event the time period required for employee and employer contributions shall become the period of time between the employee's effective date, and the date of retirement; (2) retirees defined by the Act who retired prior to July 1, 1990; (3) former governing authority members who served at least four years.

The RHCA issues a publicly available stand-alone financial report that includes financial statements and required supplementary information for the post employment healthcare plan. That report and further information can be obtained by writing to the Retiree Health Care Authority at 4308 Carlisle NE, Suite 104, Albuquerque, NM 87107.

Funding Policy. The Retiree Health Care Act (Section 10-7C-13, NMSA 1978) authorizes the RHCA Board to establish the monthly premium contributions that retirees are required to pay for healthcare benefits. Each participating retiree pays a monthly premium according to a service based subsidy rate schedule for the medical plus basic life plan plus an additional participation fee of five dollars if the eligible participant retired prior to the employer's RHCA effective date or is a former legislator or a former governing authority member. Former legislators and governing authority members are required to pay 100% of the insurance

premium to cover their claims and the administrative expenses of the plan. The monthly premium rate schedule can be obtained from the RHCA or viewed on their website at www.nmrhca.state.nm.us.

The Retiree Health Care Act (Section 10-7C-15, NMSA 1978) is the statutory authority that establishes the required contributions of participating employers and their employees. The statute requires each participating employer to contribute 1.3% of each participating employee's annual salary; each participating employee is required to contribute .65% of their salary. Employers joining the program after 1/1/1998 are also required to make a surplus-amount contribution to the RHCA based on one of two formulas at agreed-upon intervals.

The RHCA plan is financed on pay-as-you-go basis. The employer, employee and retiree contributions are required to be remitted to the RHCA on a monthly basis. The statutory requirements for the contributions can be changed by the New Mexico State Legislature.

The Board's contributions to the RHCA for the years ending June 30, 2008, 2007 and 2006 were \$31,255, \$27,267, and \$25,022 for employer contributions and \$15,268, \$13,634, \$12,515 in employee contributions, respectively, which equal the required contributions for each year.

12. Risk Management

With the exception of investment losses, the Board is exposed to various business risks of loss for which it carries insurance through the Risk Management Division of the New Mexico General Services Department. In the event of a claim being filed, the Board is responsible for only a small deductible payment in amounts that vary according to the type of claim.

13. Statutory Disclosures

Section 2.2.2.10P(2) of the Audit Rule 2008, 2.2.2 NMAC entitled, “Requirements for Contracting and

Conducting Audits of Agencies” requires that state agencies disclose all special, deficiency, and specific appropriations. The Board received the following specific appropriations:

Building Remodel/Addition	
Laws of 2000, 2nd S.S., Chapter 23, Section 29	\$ 750,000
Expended in FY 2001	(8,389)
Encumbered in FY 2001	<u>(63,999)</u>
Rebudgeted in FY 2002	677,612
Outstanding encumbrance from 2001	63,999
Expended in FY 2002	(8,624)
Encumbered in FY 2002	<u>(46,986)</u>
Rebudgeted in FY 2003	686,001
Outstanding encumbrance from 2002	46,986
Expended in FY 2003	(9,490)
Encumbered in FY 2003	<u>(74,744)</u>
Rebudgeted in FY 2004	648,753
Outstanding encumbrance from 2003	74,744
Expended in FY 2004	(13,871)
Encumbered in FY 2004	<u>(60,873)</u>
Rebudgeted in FY 2005	648,753
Outstanding encumbrance from 2004	60,873
Laws of 2002, Chapter 110, Section 58	500,000
Expended in FY 2005	(913,525)
Encumbered in FY 2005	<u>(50,769)</u>
Rebudgeted in FY 2006	245,332
Outstanding encumbrance from 2005	50,769
Expended in FY 2006	(71,885)
Encumbered in FY 2006, but then unencumbered and restored to ERB	<u>(1,055)</u>
Rebudgeted in FY 2007	223,161
Laws of 2006, Chapter 111, Section 71	500,000
Laws of 2007, Chapter 42, Section 90	1,185,188
Expended in FY 2007	(125,024)
Encumbered in FY 2007	<u>(702,262)</u>
Rebudgeted in FY 2008	1,081,063
Outstanding encumbrance from 2007	702,262
Expended in FY 2008	(883,174)
Encumbered in FY 2008	<u>(3,112)</u>
Unencumbered Balance June 30, 2008	<u>\$ 897,039</u>

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Pension Information Management System (IRIS)

Laws of 2000, Second Special Session/Chapter 5, Section 8	\$ 3,000,000
Expended in FY 2001	(38,007)
Encumbered in FY 2001	<u>(41,514)</u>
Rebudgeted in FY 2002	2,920,479
Outstanding encumbrance from 2001	41,514
Expended in FY 2002	(2,166,943)
Encumbered in FY 2002	<u>(795,050)</u>
Rebudgeted in FY 2003	-
Outstanding encumbrance from 2002	795,050
Expended in FY 2003	(795,050)
Encumbered in FY 2003	<u>-</u>
Funding fully used	-
Laws of 2001 Second Session/Chapter 64, Section B	3,000,000
Expended in FY 2002	-
Encumbered in FY 2002	<u>(1,281,812)</u>
Rebudgeted in FY 2003	1,718,188
Outstanding encumbrance from 2002	1,281,812
Expended in FY 2003	(871,639)
Encumbered in FY 2003	<u>(1,206,353)</u>
Rebudgeted in FY 2004	922,008
Outstanding encumbrance from 2003	1,206,353
Expended in FY 2004	(539,007)
Encumbered in FY 2004	<u>(1,589,354)</u>
Rebudgeted in FY 2005	-
Outstanding encumbrance from 2004	1,589,354
Expended in FY 2005	(784,481)
Expended in FY 2006	(804,873)
Encumbered in FY 2006	<u>-</u>
Funding fully used	-
Laws of 2002 Second Session/Chapter 4, Section 7, Item 11	2,000,000
Expended in FY 2004	-
Encumbered in FY 2004	<u>(1,607,110)</u>
Rebudgeted in FY 2005	392,890
Outstanding encumbrance from 2004	1,607,110
Expended in FY 2005	(769,168)
Encumbered in FY 2005	<u>(286,848)</u>
Rebudgeted in FY 2006	943,984

Pension Information Management System (IRIS) continued

Outstanding encumbrance from 2005	\$ 286,848
Expended in FY 2006	<u>(37,973)</u>
Rebudgeted in FY 2007	1,192,859
Rebudgeted from FY 2006	1,192,859
Expended in FY 2007	(889,515)
Encumbered in FY 2007	<u>(50,255)</u>
Unused funding restored to ERB	253,089
Laws of 2004, Second Session/Chapter 114, Section 8, Item 16	750,000
Encumbered in FY 2007	<u>(750,000)</u>
Unencumbered balance – June 30, 2007	-
Outstanding Encumbrance from FY 2007	750,000
Laws of 2005, Second Session/Chapter 33, Section 7, Item 5	300,000
Encumbered in FY 2007	<u>(28,072)</u>
Unencumbered balance – June 30, 2007	1,021,928
Outstanding Encumbrance from FY 2007	28,072
Laws of 2007, Second Session/Chapter 28, Section 7, Item 12	<u>750,000</u>
Unencumbered balance – June 30, 2007	1,800,000
Expended in FY 2008	<u>(1,461,412)</u>
Unused funding restored to ERB	<u>\$ 338,588</u>

The final phase of the IRIS Project implementation was completed in FY 2008. Any unspent amounts of the above specific appropriations revert to the Educational Employees’ Retirement Fund, the source of the funding, and not to the State General Fund.

14. Subsequent Events

During 2008, financial markets as a whole have incurred significant declines in values. ERB’s investment portfolio has also incurred a significant decline in the values reported in the accompanying financial statements. However, because the values of individual investments fluctuate with market conditions, the amount of losses that ERB will recognize in future financial statements, if any, cannot be determined. ERB has invested the cash collateral

from securities. With the financial markets being extremely volatile and significant declines in values that are occurring, ERB could have a potential loss on these collateral investments resulting in ERB liquidating assets to offset the loss.

As part of ERB’s overall investment plan, ERB allocated approximately 10% of its assets to hedge funds. One of ERB’s hedge fund managers invested in a fund managed by Bernard Madoff. As the press has widely reported, Mr. Madoff is alleged to have committed fraud in the management of several hedge funds. While the ultimate outcome of this investment is unclear at this time, ERB’s estimated maximum possible exposure is approximately \$9.75 million (0.11% of ERB’s net assets held in trust for pension benefits at June 30, 2008).

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Statement of Revenues and Expenses
Budget and Actual (Non-GAAP) Basis

For the Year Ended June 30, 2008

	Original Budget	Final Budget	Actual Budgetary Basis	Variance— Final Budget Favorable (Unfavorable)
REVENUES:				
Other state funds	\$ 30,051,200	\$ 30,051,200	\$ 30,051,200	-
TOTAL BUDGETED REVENUE	\$ 30,051,200	\$ 30,051,200	\$ 30,051,200	-
EXPENSES:				
Personal services and employee benefits	\$ 3,787,100	\$ 3,787,100	\$ 3,612,412	\$ 174,688
Contractual services	25,485,700	25,485,700	21,879,759	3,605,941
Other costs	778,400	778,400	734,807	43,593
TOTAL EXPENSES	\$ 30,051,200	\$ 30,051,200	\$26,226,978	\$3,824,222
RECONCILIATION OF GAAP BASIS TO BUDGETARY BASIS:				
Revenue GAAP basis			\$ (71,412,523)	
Net depreciation in investment value			785,485,191	
Investment advisor and custody fees			20,393,327	
Current-year revenue not needed for budgeted expenses			(704,414,795)	
Revenue (non-GAAP) budgetary basis			<u>\$ 30,051,200</u>	
Expenses GAAP basis—administrative*			\$6,088,509	
Capital outlay			4,095,767	
Depreciation expense			(1,503,248)	
Investment advisor and custody fees			20,393,327	
Miscellaneous GAAP adjustments and accruals			<u>(2,847,377)</u>	
Expenses (non-GAAP) budgetary basis			<u>\$ 26,226,978</u>	

* Significant revenues and non-administrative expenses are not budgeted (see note 2).

Schedule of Funding Progress

For the Year Ended June 30, 2008 (Unaudited)

Valuation Date June 30	(1) Actuarial Value of Assets (AVA)	(2) Actuarial Accrued Liability (AAL)	(3) Unfunded Actuarial Accrued Liability (2) - (1)	(4) Funded Ratio (1)/(2)	(5) Annual Covered Payroll	(6) Unfunded Liability Actuarial as a Percentage of Covered Payroll (3)/(5)
2003	\$ 7,518.2	\$ 9,266.6	\$ 1,748.5	81.1%	\$ 2,032.5	86.0
2004	7,488.0	9,927.1	2,439.1	75.4%	2,142.4	113.8
2005	7,457.5	10,591.8	3,134.3	70.4%	2,209.1	141.9
2006	7,813.9	11,436.3	3,622.4	68.3%	2,219.4	163.2
2007	8,591.4	12,190.1	3,598.7	70.5%	2,341.1	153.7
2008	9,272.8	12,967.0	3,694.2	71.5%	2,491.7	148.3

Note: Dollar amounts are in millions.

Schedule of Employer Contributions

For the Year Ended June 30, 2008 (Unaudited)

Fiscal Year Ended June 30	Annual Required Contribution	Percentage Contributed
2003	\$179,132,226	100.0
2004	203,937,432	92.8
2005	243,237,303	81.3
2006	299,967,996	75.5
2007	364,128,448	70.3
2008	368,196,682	79.0

Notes to Required Supplementary Information

For the Years Ended June 30, 2008 and 2007 (Unaudited)

Actuarial Methods and Significant Assumptions

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

	2008	2007
Valuation date	June 30, 2008	June 30, 2007
Actuarial cost method	Entry age normal	Entry age normal
Amortization method	Level payment, open	Level payment, open
Amortization period for GASB 25 ARC**	30 years	30 years
Asset valuation method	5-year smoothed market	5-year smoothed market
Actuarial assumptions:		
Investment rate of return*	8.00%	8.00%
Projected salary increases*	5.00% to 13.50%	5.00% to 13.50%
* Includes inflation calculated at	3.00%	3.00%
Cost of living adjustments	2.00%	2.00%

**The Governmental Accounting Standards Board (“GASB”) Annual Required Contribution (“ARC”) for this Plan is defined as the larger of (a) the employer normal cost plus a 30-year amortization of the Unfunded Actuarial Accrued Liability (“UAAL”), and (b) the statutory employer contribution rate, plus the 3.00% contribution on behalf of ARP members. Under GASB 25, the maximum allowable amortization period is 30 years. GASB 25 had allowed the use of a 40-year amortization during a transitional period that ended with FY 2006.

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Schedules of Cash Accounts

As of June 30, 2008 and 2007

**Educational Employees' Retirement Fund
Pension Trust Account
Funds 605 and 629**

Petty cash	\$ 100	\$ 100
Qualified Excess Benefit Arrangement Trust		-
Checking Account at Wells Fargo Bank	4,650	23,514
Short-term investment accounts:		
Overnight repurchase agreement pool—State Treasurer	4,990,356	11,124,535
Short-term Investment Fund—STIF	<u>346,035,530</u>	<u>316,591,014</u>
Balance per financial statements	<u>\$ 351,030,636</u>	<u>\$ 327,739,163</u>
Pledged collateral for Wells Fargo demand deposit account:		
Total amount on deposit at June 30	\$4,650	\$23,514
Less Federal Deposit Insurance Corporation coverage	<u>(4,650)</u>	<u>(23,514)</u>
Total uninsured public funds	<u>\$ 0</u>	<u>\$ 0</u>

Schedule of Accountability in Government Act – Performance Measures

As of June 30, 2008 (Unaudited)

Type	Description	Target	Actual
Outcome	Average number of days to process refund requests	15	15
Output	Average number of days to respond to requests for benefits estimates and purchase of service requests	20	18
Outcome	Percentage of member satisfaction with seminars and trainings	95%	95%
Outcome	Average rate of return over a cumulative five-year period	8.00%	9.50%
Output	Percent of retirement applications processed within 60 days	95%	98%
Output	Number of benefit estimates and purchase of service requests computed annually	6,250	6,250
Output	Number of member workshops conducted		
Quality	Percent of accurately computed retirements	99.5%	99.5%
Output	Percent completion of the new pension system	n/a	n/a
Outcome	Funding period of UAAL in years	≤ 30	Infinite

ADDITIONAL INFORMATION

Board staff prepared the Management’s Discussion & Analysis (“MD&A”), financial statements, statements, schedules, and notes for the fiscal years ended June 30, 2008 and 2007. The contents of this report were discussed during an exit conference with the Audit Committee of the Board of Directors and management of ERB on December 10, 2008. The following individuals attended this exit conference:

Educational Retirement Board

Members of the Audit Committee –

Bruce Malott, Audit Committee Chairman

Mary Lou Cameron, Audit Committee Member

Agency Management –

Jan Goodwin, Executive Director

Jeffrey M. Riggs, Deputy Director

Bob Westervelt, Chief Financial Officer

Greg Trujillo, Information Technology Manager

Moss Adams LLP

Scott Eliason, Partner

Julie Alliman, Supervisor

The contents of this report will be presented to the ERB Board of Directors as part of the regular board meeting.

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INVESTMENTS

Members & Retirees of NM ERB:

The NMERB investment portfolio faced substantial headwinds in the form of a global credit crisis during the 2008 fiscal year. All major equity indices, with the exception of emerging markets, were down substantially. As a consequence, NMERB's portfolio returned -6.2%, slightly worse than the policy benchmark return of -5.8%. The best performing sectors of the portfolio were fixed income and short term investments, each of which returned a positive 3.7% for the year. The Non-U.S. Equity portfolios had a combined return of -5.7%, with the non-U.S. developed markets component returning -7.1% and the non-U.S. emerging markets component posting a positive 2.6% return. Domestic equity markets did not fare as well. The U.S. Equity portfolios posted negative results as well at -12.7%, which was in line with the broad domestic equity benchmarks of the Russell 3000 at -12.7% and the S&P 500 at -13.1%. The REIT (Real Estate Investment Trust) Portfolio was also hurt by the credit situation. The NMERB portfolio posted a return of -13.4%, versus the Dow Jones/Wilshire Index return of -15.3%

ERB's three-year total Fund return of 7.4% per year surpassed its policy target return of 7.0% by 40 basis points (0.4%). The policy target represents the return that would have been earned by the Fund based on its target asset allocation and assuming that the investments in each separate asset class mirrored their benchmark returns.

ERB's five-year total Fund return also surpassed its policy target return. For five years the fund returned 9.5% annually, outpacing its benchmark of 9.4%. These returns reflect the positive investment performance experienced by the Fund since the negative 2000-2002 period.

ERB's 10-year total Fund return was 5.1% which was 30 basis points (0.30%) below its policy return of 5.4% and below the actuarial rate of 8%.

In October 2007, the Board adopted new asset allocation targets, the details of which are more fully discussed in the "INVESTMENTS OVERVIEW" section of this report. Most notably, the new allocation will reduce amount invested in equities and add two new asset classes to the portfolio: real assets (which are intended to help protect against inflation) and Global Tactical Asset Allocation. The goal of the new allocation is to further diversify the fund and place less reliance on the public equity markets, which as we are seeing at this time, can be extremely volatile.

Earning the 8% actuarial rate is once again proving to be a challenge. As always, the Board and staff will focus on the long term nature of the fund, with an eye toward the perpetual nature of your retirement assets.

Sincerely,

Bob Jacksha
Chief Investment Officer

INVESTMENTS OVERVIEW

I. Investment Objectives

Recognizing the important and perpetual nature of the Fund and the fiduciary responsibilities of the Board, the primary goal in investing the assets shall be to provide significant real returns adjusted for inflation over long periods of time with acceptable risk. In light of these dual goals, the Investment Division seeks to diversify the Fund's assets for purposes of both controlling risk and enhancing return. Over the long term, the fund's objective also is to earn the actuarial rate of return, currently set at 8%.

The primary goal of the equity investment program is to build a diversified portfolio of stocks. This includes large capitalization domestic stocks with further diversification achieved through allocations to small capitalization and international equities. Stock portfolios are managed in both the "growth" and "value" styles to provide further diversification. A portfolio of REITS (real estate investment trusts) provides exposure to real estate through an equity vehicle. In addition, private real estate vehicles were added during the fiscal year. This addition will further diversify the ERB real estate portfolio.

Fixed income securities are actively managed by external investment managers. The primary focus is on investment grade securities including US Treasury and agency, corporate, and asset backed securities. Additional diversification is achieved through an investment in high yield debt.

During the fiscal year, the fund made additional investments in the "alternative" investment space. This includes further investments in private equity and hedge funds.

II. Investment Process

While ultimately responsible, the Board relies on the Investment Committee of the Board (the Director and three Board members) to monitor the activities of the Investment Division. Within the applicable statutes and investment guidelines established by the Board, the Investment Division uses both internal and external managers for its assets. The S&P 500 equity

and REIT index portfolios are managed internally. All other portfolios are managed externally.

In the day-to-day operation of the Investment Division, the in-house staff evaluates the investment environment to determine the relative attractiveness of the various asset classes. Based on their analysis, net cash flow from the portfolios is reinvested, bearing in mind the long-term asset allocation goals set by the Board. These asset allocation decisions were made in conjunction with an analysis of the long-term liabilities of the Fund. In view of the importance of asset allocation to investment performance, staff and the Investment Committee regularly monitor the position of the Fund relative to its target allocation. The general guidelines relating to these asset classes are reviewed annually by the Investment Committee and are included in ERB's written Investment Policy.

The investment activity is governed by the Educational Retirement Act of New Mexico. The "prudent investor" standard, as defined in the state statutes, requires all members of the Board and the investment staff to discharge their duties solely in the interest of Fund participants and beneficiaries and with the care, skill, prudence and diligence which they would exercise in the conduct of their own affairs.

III. Asset Allocation

Asset allocation is the single greatest determinant of Fund performance. Based on a study conducted by the Fund's investment consultant, who considered the expected risk and market returns of various asset classes, the Board adopted a new asset allocation plan in October 2007. The targeted asset allocation is shown in Exhibit A. This revision added the additional asset classes of developed international small cap equity, real assets and global asset allocation. Implementation of the new asset allocation plan is now underway, and we are transitioning to the new asset allocation targets. Full implementation is expected to be a multi-year process due to the nature of the alternative assets.

Exhibit A Asset Allocation Policy		
Asset Class:	Target Weight	6/30/08 Actual
<u>Equities</u>		
Domestic Equities	25%	37%
International Equities	20%	18%
Total Equities	45%	60%
<u>Fixed Income</u>		
Investment Grade Bonds	15%	24%
High Yield Debt	5%	5%
Total Fixed Income	20%	29%
<u>Alternatives:</u>		
Real Estate/REITs	5%	5%
Private Equity	10%	1%
Hedge Funds	10%	9%
Real Assets	5%	
<u>Cash</u>	0%	1%

INVESTMENT PERFORMANCE OVERVIEW

I. ERB Fund Strategy

The ERB investment strategy focuses on a long-term approach, given the long-term nature of the Fund liabilities. Diversifying the portfolio across several different asset classes mitigates risk by ensuring that the Fund is not completely exposed to one poorly performing market. The long-term approach to asset allocation requires that the Fund be periodically rebalanced by taking profits from the better performing asset classes and redeploying the cash into areas which have fallen in value. This discipline enforces a buy low/sell high philosophy during periods of market volatility and uncertainty.

II. Investment Activity

The ERB adopted a new investment policy and asset allocation in October of 2007. As a result, ERB continued the implementation of alternative investment strategies in fiscal year 2008, with the

goal of further diversifying the assets of the Fund.

III. ERB Portfolio Performance

Fiscal year 2008 was a challenging environment for nearly all investment classes. The ERB investment portfolio returned was -6.2% for the year, slightly worse than the policy benchmark of -5.8%.

The domestic equity portfolio lost 12.7%, versus the Wilshire 5000 return of -12.5%. International stocks were also negative, but did better than the domestic market. The MSCI EAFE Index returned -10.6% for the year. The ERB international developed equity portfolio returned -7.1%, substantially better than the index. The MSCI Emerging Markets Equity Index returned 4.6% for the year. The ERB emerging markets portfolio returned 2.6%, underperforming the index.

Fixed income, while producing a positive return, performed poorly relative to the index. The ERB portfolio had a return of 3.7% versus 7.1% for the Lehman Aggregate Bond Index. The internally

managed REIT index returned -13.4%, somewhat better than the Wilshire REIT Index return of -15.3%.

INVESTMENT RATES OF RETURN

Fiscal Year Ended 6/30/08

Asset Class <i>Benchmark</i>	1 year <u>2008</u>	3 year <u>2006-08</u>	5 year <u>2004-08</u>
Domestic Equity <i>Wilshire 5000</i>	-12.7% -12.5%	4.9% 5.0%	8.1% 8.7%
Non-US Developed Market Equity <i>MSCI EAFE</i>	-5.7% -9.0%	16.4% 12.8%	18.8% 16.7%
Non-US Emerging Market Equity <i>MSCI EMF</i>	2.6% 4.6%	26.0% 27.1%	29.7% 29.8%
Real Estate Inv. Trusts <i>DJI/Wilshire REIT</i>	-13.4% -15.3%	5.5% 4.9%	N/A
Fixed Income <i>Lehman Aggregate Bond</i>	3.7% 7.1%	3.4% 4.1%	3.4% 3.9%
TOTAL FUND <i>POLICY INDEX *</i>	-6.2% -5.8%	7.4% 7.0%	9.5% 9.4%

*Policy Index: 35% S&P 500, 5% Russell 2000, 17% MSCI EAFE Net, 3% MSCI Emerging Markets Free Net, 24% Lehman Aggregate, 5% Citigroup High Yield Cash Pay, 5% Wilshire REIT Index, 5% 90 Day T-Bill + 200BPS, 1%Cambridge PRV EQ LAG

INVESTMENTS

LIST OF LARGEST INVESTMENTS HELD June 30, 2008

Ten Largest Stock Holdings

<u>Company</u>	<u>Shares</u>	<u>Market Value</u>
EXXON MOBIL CORP COM	942,881	\$ 83,096,102.53
MICROSOFT CORP COM	2,071,975	57,000,032.25
GENERAL ELECTRIC CO	2,029,949	54,179,338.81
CONOCOPHILLIPS COM	526,815	49,726,067.85
CHEVRON CORP COM	482,659	47,845,986.67
AT&T INC COM	1,350,108	45,485,138.52
INTERNATIONAL BUSINESS MACHS CORP COM	377,315	44,723,146.95
JOHNSON & JOHNSON COM	616,327	39,654,479.18
INTEL CORP COM	1,763,456	37,879,034.88
APPLE INC	212,978	35,661,036.32

Ten Largest Bond Holdings

<u>Bond</u>	<u>Par Value</u>	<u>Market Value</u>
CF WESTN AST MTG BACKED SEC PORT	\$ 26,114,617.60	\$ 292,901,551.00
UNITED STATES TREAS NTS NT 5.125% DUE 05-15-2016 REG	48,715,000.00	53,114,549.08
US TREAS NTS INFL IX 2.50 DUE 07-15-2016REG	26,610,000.00	30,935,729.58
GNMA I SINGLE FAMILY MORTGAGE 5.5% 30 YEARS SETTLES JULY	28,325,000.00	28,183,375.00
GNMA I SINGLE FAMILY MORTGAGE 5.5% 30 YEARS SETTLES AUGUST	23,000,000.00	22,813,125.00
FNMA SINGLE FAMILY MORTGAGE 5% 30 YEARS SETTLES JULY	22,525,000.00	21,588,815.95
UNITED STATES TREAS NTS 4.75 DUE 08-15-2017 BEO	19,225,000.00	20,366,484.37
US TREAS NTS 2.625 DUE 07-15-2017 REG	17,610,000.00	20,156,854.52
CF WESTN AST OPP US \$ HI YIELD SEC PORT LLC	1,222,323.57	20,065,663.72
FHLMC POOL #847397 ADJ RT 04-01-2035	18,387,280.18	18,445,567.85

SCHEDULE OF INVESTMENT FEES AND COMMISSIONS FOR YEAR ENDED JUNE 30, 2008

	<u>Investment Fees</u>	<u>Commissions</u>
Domestic Fixed Income	\$ 3,612,099	N/A
Domestic Equities	6,921,457	\$ 2,885,979
International Equities	3,304,796	940,243
Short Term Investment (NTR)	118,435	N/A
<hr/>		
Total	13,956,787	3,826,222
Custodian Fees	539,038	N/A
Consultant Fees	1,560,489	N/A
Grand Total	\$16,056,314	\$ 3,826,222

Excludes fees and commissions associated with commingled funds.

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EDUCATIONAL RETIREMENT BOARD OF NEW MEXICO
ACTUARIAL VALUATION
AS OF JUNE 30, 2008



December 12, 2008

Board of Trustees
Educational Retirement Board of New Mexico
P.O. Box 26129
Santa Fe, NM 87502-0129

Dear Members of the Board:

Subject: Actuarial Valuation as of June 30, 2008

We certify that the information contained in this report is accurate and fairly presents the actuarial position of the Educational Retirement Board of New Mexico (ERB) as of June 30, 2008.

All calculations have been made in conformity with generally accepted actuarial principles and practices, and with the Actuarial Standards of Practice issued by the Actuarial Standards Board. In our opinion the results presented also comply with the relevant statutes, and, where applicable, the Internal Revenue Code, ERISA, and the Statements of the Governmental Accounting Standards Board. The undersigned are independent actuaries. Both are Enrolled Actuaries and Members of the American Academy of Actuaries, and both are experienced in performing valuations for large public retirement systems. Both meet the Qualification Standards of the American Academy of Actuaries.

To the best of our knowledge, this report is based on benefit provisions in effect as of June 30, 2008, audited financial information prepared as of that date, member data gathered as of that date, and actuarial assumptions and methods previously adopted by the Board.

Actuarial Valuation

The primary purposes of the valuation report are to determine the adequacy of the current employer contribution rate, to describe the current financial condition of ERB, and to analyze changes in ERB's condition. In addition, the report provides information required by ERB in connection with Governmental Accounting Standards Board Statement No. 25 (GASB 25), and it provides various summaries of the data.

Valuations are prepared annually, as of June 30 of each year, the last day of ERB's plan and fiscal year.

Financing Objectives

The member and employer contribution rates are established by statute. In 2005, the enactment of SB 181 increased the employer contribution rate by 75 basis points (0.75%) each year through FY 2012, and it increased member contribution rates by 7.50 basis points (0.075%) each year through FY 2009. As of July 1, 2008, the current employer contribution rate is 11.65% and the current member contribution rate is 7.90%. The member rate has reached its ultimate level of 7.90%, and the employer rate will reach its ultimate level of 13.90% in FY 2012. In addition, certain higher education employers make an additional contribution equal to 3.00% of the total pay for their employees who elected to join the Alternative Retirement Program rather than ERB.

These rates are intended to be sufficient to pay ERB's normal cost and to amortize ERB's unfunded actuarial accrued liability (UAAL) in payments which are level as a percentage of payroll. Except for short-term fluctuations, the amortization period should not exceed the maximum 30-year period currently allowed under GASB No.25. (The amortization period, also referred to as the funding period, is the number of years expected to be required to completely amortize the UAAL, assuming that ERB's experience exactly follows the actuarial assumptions.) This funding policy is set by the Board of Trustees, and is considered reasonable by the actuary.

Progress Toward Realization of Financing Objectives

The funded ratio (the ratio of the actuarial value of assets to the actuarial accrued liability) increased from last year. The funded ratio at June 30, 2007 was 70.5%, while it is now 71.5%. Five years ago the ratio stood at 81.1%, and ten years ago the ratio was 80.8%. However, if the ratio were calculated using the market value rather than the actuarial value of assets, it would be 67.6% as of June 30, 2008, down from 77.6% as of June 30, 2007. During the last fiscal year, the UAAL increased from \$3,598.7 million to \$3,694.2 million.

The plan's funding period is now 61.4 years. This is a theoretical calculation of the period that will be required to amortize the UAAL, assuming that the current year's amortization payment increases at the payroll growth rate (3.75%) each year in the future. The 61.4 year period compares with an infinite funding period calculated as of the prior actuarial valuation.

However this calculation of the funding period ignores a number of factors: (i) the scheduled future increases in the employer contribution rates, (ii) the known deferred asset gains and losses that are reflected in the actuarial value of assets and that will be recognized over the next four years, and (iii) the expected future growth in the active membership (1.50%). We have prepared a separate projection taking these items into account. This projection assumes the fund earns 8.00% on market value each year in the future (including FY 2009), and it assumes there will be no future liability gains or losses, no changes in benefit provisions, and no changes in actuarial assumptions and methods. On this basis, the projection shows that the UAAL would be amortized in about 31 years.

Recent Events

Since June 30, 2008, the financial markets have been in great turmoil, and the major equity markets have dropped dramatically. Many pension trusts have lost 20% to 30% since June 30,

2008. None of this is reflected in this valuation report, which presents a snapshot as of the valuation date. However, if the markets remain at current depressed levels until the next valuation date, it is clear that the calculated and projected funding periods determined in the next valuation will be infinite. That is, the current contribution schedule will be insufficient to ever amortize the UAAL.

Benefit Provisions

The actuarial valuation reflects the benefit and contribution provisions set forth in the relevant New Mexico statutes. There were no material benefit changes made to these provisions since the previous actuarial valuation. The increases to the contribution rates which are still being phased in are described above. There are no ancillary benefits (such as cost-of-living increases to retirees) funded by a source independent of ERB.

Assumptions and Methods

Actuarial assumptions and methods are set by the Board of Trustees, based upon recommendations made by the plan's actuary. The last review of these assumptions occurred following the 2006 actuarial valuation, and the Board adopted our recommendation to leave the current set of assumptions unchanged.

We believe the recommended assumptions are internally consistent and are reasonably based on the actual experience of ERB. The actuarial assumptions and methods used in this report comply with the parameters for disclosure that appear in GASB 25.

The results of the actuarial valuation are dependent on the actuarial assumptions used. Actual results can and almost certainly will differ, as actual experience deviates from the assumptions. Even seemingly minor changes in the assumptions can materially change the liabilities, calculated contribution rates and funding periods.

Member and Financial Data

Member data for retired, active, and inactive participants was supplied as of June 30, 2008, by the ERB staff. We have not subjected this data to any auditing procedures, but have examined the data for reasonableness and consistency with the prior year's data. Asset information was also supplied by the ERB staff.

We would like to thank the ERB staff for their assistance with this project.

Sincerely,

Handwritten signature of J. Christian Conradi in black ink.

J. Christian Conradi, ASA, MAAA, EA
Senior Consultant

Handwritten signature of Leslie L. Thompson in black ink.

Leslie L. Thompson, FSA, MAAA, EA
Senior Consultant

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Executive Summary

Valuation Date:	06/30/2008	06/30/2007
Fiscal Year Ending:	06/30/2009	06/30/2008
Membership <ul style="list-style-type: none"> • Number of <ul style="list-style-type: none"> - Active members - Retirees and beneficiaries - Inactive, vested - Inactive, nonvested - Total • Payroll 	63,698 31,192 8,408 <u>21,574</u> 124,872 \$ 2,491.7 million	62,687 29,969 8,298 <u>21,644</u> 122,598 \$ 2,341.1 million
Statutory contribution rates <ul style="list-style-type: none"> • Employer • Member 	11.65% 7.900%	10.90% 7.825%
Assets <ul style="list-style-type: none"> • Market value • Actuarial value • Return on market value • Return on actuarial value • Employer contributions • External cash flow % • Ratio of actuarial to market value 	\$ 8,770.0 million \$ 9,272.8 million -6.0% 9.3% \$ 290.8 million -1.3% 105.7%	\$ 9,455.8 million \$ 8,591.4 million 16.7% 11.6% \$ 255.9 million -1.3% 90.9%
Actuarial Information <ul style="list-style-type: none"> • Normal cost % • Unfunded actuarial accrued liability (UAAL) • Funded ratio • Funding period (years) • GASB Annual Required Contribution 	13.56% \$ 3,694.2 million 71.5% 61.4 years 13.54%	13.56% \$ 3,598.7 million 70.5% Infinite 13.84%
Gains/(losses) <ul style="list-style-type: none"> • Asset experience • Liability experience • Benefit changes • Assumption/method changes • Total 	\$ 110.6 million (74.8) million N/A - <hr style="width: 100%;"/> \$ 35.8 million	\$ 275.3 million (91.8) million N/A - <hr style="width: 100%;"/> \$ 183.5 million

Introduction

Table 1 shows the most significant actuarial results. Table 2 analyzes changes in the UAAL. Tables 3 and 4 show more detailed actuarial information. Tables 5a and 5b develop the GASB 25 Annual Required Contribution for the last fiscal year, and Tables 6a-6c show required GASB 25 disclosure information. Tables 7a, 7b, 15, 16 and 17 show statistical information about the membership, and Tables 8a-11b, and Table 13 show information about plan assets. Tables 12a and 12b show the calculation of the actuarial gains and losses. Table 14 shows the solvency test, used by some funds in their annual report. Finally, Appendix 1 is a summary of the benefit and contribution provisions of ERB, Appendix 2 is a summary of the actuarial methods and assumptions, and Appendix 3 is a Glossary.

Actuarial Information

The determination of the unfunded actuarial accrued liability (UAAL) and the funding period involves the following steps:

- The actuarial present value of future benefits is determined for the present members, including retired members, beneficiaries, inactive members and active members. This amounts to \$15,471.6 million, as shown on Table 3.
- The entry age normal funding method is used to allocate the actuarial present value of future benefits between the portion due for the current year (the normal cost), prior years (the actuarial accrued liability) and future years. The actuarial accrued liability is \$12,967.0 million, as shown in line 6d on Table 1.
- Under the entry age normal cost method the current and future normal costs are determined as a level percentage of payroll. Table 4 shows an analysis of the normal cost rate. The amount needed to fund the current and future normal costs is 13.56% of payroll inclusive of member contributions. This is the total (member plus employer) contribution rate needed to pay for the average new member.
- Part of the normal cost is paid by the employee contributions of 7.90%, leaving 5.66% to be funded by the employers. I.e., the current year's employer normal cost is 5.66% of payroll. This is shown in Line 3 of Table 1.
- The unfunded actuarial accrued liability (UAAL) is determined by subtracting the actuarial value of assets from the actuarial accrued liability. (The actuarial value of assets is a smoothed market value, as discussed in more detail below.) The UAAL is

\$3,694.2 million, as shown in line 8 on Table 1.

- Since the statutory employer contribution rate is 11.65%, and the employer normal cost rate is 5.66%, the difference of 5.99% is used to amortize the UAAL. The 3% contribution made on behalf of ARP members is also used to amortize the UAAL.
- Finally, the funding period is calculated by determining how long it will take to reduce the UAAL to zero, assuming that the current year's amortization contribution increases at the 3.75% payroll growth period each year. This period is currently 61.4 years. (Note, however, that this calculation does not reflect the scheduled increases in the employer contribution rate. Further, it tacitly assumes an 8.00% return on the actuarial value of assets, not the market value. More realistic projections show that it would take about 31 years to amortize the UAAL if the trust earns 8.00% each year in the future on market. Neither of these calculations, however, reflects the recent declines in the financial markets that have occurred since the valuation date.)

Analysis of Changes

Table 2 shows an analysis of the changes in the UAAL. Since the UAAL is an actuarial present value, with future anticipated benefits discounted using an 8.00% interest rate, the UAAL increases each year by the imputed interest rate, less employer contributions made to amortize the UAAL. (Keep in mind that part of the employer contribution is used to pay the normal cost, so only part of each year's contribution is available to amortize the UAAL.)

As shown on Table 2, the UAAL increased by \$287.9 million for imputed interest and decreased by \$156.6

million because of payments made. This means that the UAAL was expected to increase \$131.3 million before recognizing plan experience. The UAAL as of June 30, 2007 was \$3,598.7 million, and the expected UAAL at June 30, 2008, recognizing actual contributions made, was \$3,730.0 million.

The plan experienced a liability loss of \$74.8 million. This loss represents 0.6% of the total actuarial accrued liability.

However, we had previously anticipated that the plan would experience an actuarial gain on investments, because under the smoothing method used to determine the actuarial value of assets, we knew there were still substantial deferred gains from FY 2005, FY 2006 and FY 2007.

As expected the plan experienced an actuarial gain on investments of \$110.6 million. The investment gain resulted from the fact that the return on the actuarial value of assets, 9.3%, was greater than the 8.00% assumed investment return rate. This gain was the result of recognizing an additional 20% of the gains from FY 2005, FY 2006 and FY 2007, the remaining 20% of the gain from FY 2004 and 20% of the loss from FY 2008. The market rate of return in FY 2008 was -6.0%.

There were no material benefit changes adopted since the last actuarial valuation, nor were any changes made to the actuarial assumptions or methods.

As a result of all the experience, the UAAL increased from \$3,598.7 million to \$3,694.2 million.

GASB 25 Disclosure

Governmental Accounting Standards Board Statement No. 25 (GASB 25) is the relevant accounting standard for governmental retirement systems like ERB.

Tables 5a and 5b show the calculation of the Annual Required Contribution (ARC) as computed under GASB 25, and they show what percent of this amount was actually received. For ERB, the ARC is defined to be the actual contributions required by statute, as long as this is not less than the minimum allowed under

GASB 25. The GASB 25 minimum is equal to the employer normal cost, plus a 30-year amortization of the UAAL.

Tables 6a, 6b, and 6c show information required to be reported under GASB 25. Table 6a shows a history of funding progress--a comparison of the actuarial value of assets with the actuarial accrued liability and a comparison of the UAAL with covered payroll. This table shows steady progress over the years from 1992 to 2001, with the best funded ratio in 2001, 91.9%, then it decreased to 86.8% as of 2002, 81.1% as of 2003, 75.4% as of 2004, 70.4% as of 2005, and 68.3% as of 2006. These decreases were principally the result of investment experience in the 2001 – 2003 fiscal years, which were being phased into the actuarial value of assets. The ratio increased to 70.5% as of 2007 and 71.5% as of 2008.

Table 6b shows a ten-year comparison of (a) the employer contributions actually received, with (b) the GASB 25 ARC. Note that this shows that 79.0% of the ARC was contributed during FY 2008, since the 10.90% employer contribution rate is less than the 30-year contribution calculated in last year's valuation (13.84%). For FY 2009, the financial reports prepared for ERB will show that only approximately 86% of the ARC was contributed. This is because the 11.65% statutory rate is less than the calculated 30-year contribution rate of 13.54%.

Table 6c shows other information which must be included in the notes section of the financial report. The auditor's notes should also disclose the following items that may affect the comparability of the trend information shown in Tables 6a and 6b:

- Actuarial assumptions were changed at June 30, 1998, June 30, 2001, June 30, 2003 and June 30, 2005.

Benefit Provisions

Appendix 1 summarizes the provisions of ERB. These have not been materially changed since the previous valuation.

This valuation reflects benefits promised to members

by statute. There are no ancillary benefits - retirement type benefits not required by statutes but which might be deemed an ERB liability if continued beyond the availability of funding by the current funding source.

Actuarial Assumptions and Methods

In determining costs and liabilities, actuaries use assumptions about the future, such as rates of salary increase, probabilities of retirement, termination, death and disability, and an investment return assumption. ERB's Board adopts the assumptions used, taking into account the actuary's recommendations. The last review of these assumptions occurred following the 2006 actuarial valuation, and the Board adopted our recommendation to leave the current set of assumptions unchanged.

We believe the recommended assumptions are internally consistent and are reasonably based on the actual experience of ERB. Appendix 2 summarizes the current assumptions.

The most significant assumptions are (i) the assumed investment return, currently set at 8.00%, and (ii) the assumption regarding future salary increases, which is based on a table that varies by service.

In addition to the actuarial assumptions, the actuary also makes use of an actuarial funding method to allocate costs to particular years. In common with most public-sector plans, ERB uses the entry age normal method. This method produces a relatively level pattern of funding over time, and thereby provides equity between various generations of taxpayers. We continue to believe this method is appropriate for ERB.

Assets

ERB assets are held in trust. The ERB staff has provided the asset information used in this valuation. Table 8a presents a summary of the market value of assets held by the fund, and Table 8b shows the allocation of assets held for investment. About 58% of the assets are now held in traditional equities, compared to 61% last year. Table 9 shows a reconciliation of

the assets from the beginning of the prior year to the valuation date.

Tables 10a and 10b show the development of the actuarial value of assets (AVA). The AVA is a smoothed market value. A smoothed value is used in order to dampen some of the year-to-year fluctuations that would occur if the market value were used instead. The method used phases in differences between the actual and expected market returns over five years. The expected return is determined using the 8.00% assumption and the plan's market value, adjusted for contributions received and benefits and refunds paid. Both the actual and expected returns are computed net of investment and administrative expenses.

Note that the actuarial value is currently 105.7% of the market value. Over any short time period, a disparity between actuarial value and market value may appear, but in the long-run, we would expect the actuarial value and the market value to continue to track each other fairly closely.

Table 11a shows that the investment return rate for FY 2008 on market value was -6.0%, while it was 9.3% on actuarial value. Table 11b shows historical return rates since the current actuarial asset method was adopted.

Finally, Table 13 shows a history of cash flows to the trust, and the net cash flow measured as a percentage of the assets. The cash flow is slightly negative, 1.3% of market value, but this is not a sign of concern in a mature plan such as ERB.

Member Data

Membership data was provided on electronic files by the ERB staff. Data for active members includes sex, birthdate, service, salary paid in the prior year, and accumulated contributions. Data for inactive, nonretired members was similar, but includes the member's accrued benefit as well. For retired members, data includes status (service retiree, disabled retiree or beneficiary), sex, birthdate, pension amount, form of payment, beneficiary sex and birthdate if applicable, and date of retirement.

While not verifying the correctness of the data at the source, we performed various tests to ensure the internal consistency of the data and its overall reasonableness.

Table 7a summarizes data on all members. Table 7b is a history of key statistical information about active members, and Table 15 is a history of statistical information about retirees. Table 16 is an age/service distribution of active members and their average pay. Table 17 is a reconciliation that tracks changes in the plan population from last year to this year.

The number of active members increased 1.6% since last year, from 62,687 to 63,698.

Total payroll increased 6.4% since last year. For all comparative purposes, payroll is the amount supplied by the ERB staff (i.e., the 2007-08 member pay). However, this figure is increased by one year's pay increase to determine the member's rate of pay at July 1, 2008. Pay is assumed to change only at the beginning of a school/fiscal year.

Average pay increased 4.7% since last year. Average pay for members active in both this valuation and the last year's valuation increased 6.1%. The difference between these two figures is due to the effect of retirements and terminations, and their replacement by new members who generally earn less.

Actuarial Information

	June 30, 2008 (1)	June 30, 2007 (2)
1. Payroll		
a. Supplied by System (annualized)	\$ 2,491,708,606	\$ 2,341,146,395
b. Adjusted for one-year's pay increase	2,687,112,757	2,548,823,953
2. Actuarial present value of future pay	\$ 18,470,646,730	\$ 17,644,094,151
3. Normal cost rate (payable monthly)		
a. Total normal cost rate	13.56%	13.560%
b. Less: member contribution rate	<u>(7.90%)</u>	<u>(7.825%)</u>
c. Employer normal cost rate	5.66%	5.735%
4. Employer normal cost (Item 3c * Item 1b)	\$ 152,090,582	\$ 146,175,054
5. Actuarial accrued liability for active members		
a. Actuarial present value of future benefits	\$ 8,614,263,842	\$ 8,120,980,070
b. Less: actuarial present value of future normal costs (Item 3a * Item 2)	<u>(2,504,619,697)</u>	<u>(2,392,539,167)</u>
c. Actuarial accrued liability	\$ 6,109,644,145	\$ 5,728,440,903
6. Total actuarial accrued liability for:		
a. Retirees and beneficiaries	\$ 6,201,234,033	\$ 5,807,324,572
b. Inactive members	656,116,952	654,315,102
c. Active members (Item 5c)	<u>6,109,644,145</u>	<u>5,728,440,903</u>
d. Total	\$ 12,966,995,130	\$ 12,190,080,577
7. Actuarial value of assets	\$ 9,272,828,135	\$ 8,591,417,402
8. Unfunded actuarial accrued liability (UAAL) (Item 6d - Item 7)	\$ 3,694,166,995	\$ 3,598,663,175
9. Amortization payment for next fiscal year		
a. Employer contribution rate	11.65%	10.900%
b. Less: Employer normal cost rate (Item 3c)	<u>(5.66%)</u>	<u>(5.735%)</u>
c. Amortization rate	5.99%	5.165%
d. Amortization contribution (Item 9c * Item 1b)	\$ 160,958,054	\$ 131,646,757
e. Expected ARP contribution	<u>4,636,622</u>	<u>4,228,578</u>
d. Total	\$ 165,594,676	\$ 135,875,335
10. Funding period based on current 11.65% employer contribution requirement, with payments increasing at assumed payroll growth rate	61.4 years	Infinite

Table 1

Analysis of Change in Unfunded Actuarial Accrued Liability (UAAL)

Basis <hr style="border: none; border-top: 1px solid black; margin-bottom: 5px;"/> (1)	Year Ending	
	June 30, 2008 (2)	June 30, 2007 (3)
1. UAAL at prior valuation	\$ 3,598.7	\$ 3,622.4
2. Increases/(decreases) due to:		
a. Interest on UAAL	287.9	289.8
b. Amortization payments ¹	(156.6)	(130.0)
c. Liability experience	74.8	91.8
d. Asset experience	(110.6)	(275.3)
e. Changes in actuarial assumptions and methods	-	-
f. Benefit change	N/A	N/A
g. Total	\$ 95.5	\$ (23.7)
3. Current UAAL (1+2g)	\$ 3,694.2	\$ 3,598.7

Note : Dollar amounts in millions

¹ Actual contributions reduced by normal cost, and adjusted for timing

Table 2

Actuarial Present Value of Future Benefits

	<u>June 30, 2008</u> (1)	<u>June 30, 2007</u> (2)
1. Active members		
a. Service retirement benefits	\$ 7,755,411,070	\$ 7,302,873,574
b. Refunds and deferred termination benefits	685,687,275	653,696,362
c. Survivor benefits	78,940,746	74,628,983
d. Disability retirement benefits	<u>94,224,751</u>	<u>89,781,151</u>
e. Total	\$ 8,614,263,842	\$ 8,120,980,070
2. Retired members		
a. Service retirement	\$ 5,869,688,364	\$ 5,491,336,113
b. Disability retirement	63,834,709	60,775,680
c. Beneficiaries	<u>267,710,960</u>	<u>255,212,779</u>
d. Total	\$ 6,201,234,033	\$ 5,807,324,572
3. Inactive members		
a. Vested terminations	\$ 572,810,027	\$ 577,034,862
b. Nonvested terminations	<u>83,306,925</u>	<u>77,280,240</u>
c. Total	\$ 656,116,952	\$ 654,315,102
4. Total actuarial present value of future benefits	\$ 15,471,614,827	\$ 14,582,619,744

Table 3

Analysis of Normal Cost

	<u>June 30, 2008</u> (1)	<u>June 30, 2007</u> (2)
1. Gross normal cost rate (payable monthly)		
a. Service retirement benefits	9.50%	9.500%
b. Refunds and deferred termination benefits	3.77%	3.770%
c. Disability retirement benefits	0.17%	0.170%
d. Survivor benefits	<u>0.12%</u>	<u>0.120%</u>
e. Total	13.56%	13.560%
2. Less: member contribution rate	<u>(7.90%)</u>	<u>(7.825%)</u>
3. Employer normal cost rate	5.66%	5.735%

Table 4

**Calculation of GASB 25 ARAC
as Percent of Payroll
(For Following Fiscal Year)**

	<u>June 30, 2008</u> (1)	<u>June 30, 2007</u> (2)
1. GASB 25 funding period (years)	30	30
2. Amortization contribution percentage		
a. Amortization payment	\$ 216,312,577	\$ 210,787,741
b. Less: expected payment for ARP members	<u>4,636,622</u>	<u>4,228,578</u>
c. Net (a-b)	\$ 211,675,955	\$ 206,559,162
d. Expected payroll	2,687,112,757	2,548,823,953
e. Amortization contribution percentage (c/d)	7.88%	8.10%
3. GASB 25 Annual Required Contribution		
a. Employer normal cost rate	5.66%	5.74%
b. Amortization percentage	<u>7.88%</u>	<u>8.10%</u>
c. Total	13.54%	13.84%
d. Statutory rate	11.65%	10.90%
e. ARC (max of (c,d))	13.54%	13.84%

Table 5a

**Actual Contributions as Percentage of GASB
25 ARC for Year Ending 6/30/2008**

1. Actual contributions	
a. On behalf of ERB members	\$ 286,377,032
b. On behalf of ARP members	<u>4,469,033</u>
c. Total	\$ 290,846,065
2. Statutory employer contribution rate	10.90%
3. Imputed fiscal year payroll for ERB members (Item 1a / Item 2)	\$ 2,627,312,222
4. GASB 25 Annual Required Contribution	
a. Required GASB 25 employer contribution for ERB members as percent of payroll	13.84%
b. Required GASB 25 employer contribution for ERB members (Item 4a * Item 3)	\$ 363,727,649
c. GASB 25 ARC (Item 4b + Item 1b)	\$ 368,196,682
5. Percentage of ARC contributed (Item 1c / Item 4c)	79.0%

Table 5b

**Schedule of Funding Progress
(As required by GASB #25)**

Valuation Date	Actuarial Value of Assets (AVA)	Actuarial Liability (AAL)	Unfunded Actuarial Accrued Liability (UAAL) (3) - (2)	Funded Ratio (2)/(3)	Annual Covered Payroll (6)	UAAL as % of Payroll (4)/(6)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
June 30, 1992	\$2,549.8	\$3,912.7	\$1,362.9	65.2%	\$1,150.4	118.5%
June 30, 1993	2,798.2	4,207.7	1,409.5	66.5%	1,191.0	118.3%
June 30, 1994	3,180.1	4,657.7	1,477.6	68.3%	1,258.7	117.4%
June 30, 1995	3,561.8	5,079.6	1,517.8	70.1%	1,356.5	111.9%
June 30, 1996	3,993.6	5,542.3	1,548.7	72.1%	1,413.6	109.6%
June 30, 1997	4,516.4	5,854.4	1,338.0	77.1%	1,448.7	92.4%
June 30, 1998	5,169.5	6,398.8	1,229.3	80.8%	1,542.8	79.7%
June 30, 1999	5,988.5	6,971.7	983.1	85.9%	1,637.5	60.0%
June 30, 2000	6,835.8	7,460.6	624.8	91.6%	1,795.7	34.8%
June 30, 2001	7,418.3	8,070.3	652.0	91.9%	1,819.6	35.8%
June 30, 2002	7,595.1	8,748.0	1,152.8	86.8%	1,978.5	58.3%
June 30, 2003	7,518.2	9,266.6	1,748.5	81.1%	2,032.5	86.0%
June 30, 2004	7,488.0	9,927.1	2,439.1	75.4%	2,142.4	113.8%
June 30, 2005	7,457.5	10,591.8	3,134.3	70.4%	2,209.1	141.9%
June 30, 2006	7,813.9	11,436.3	3,622.4	68.3%	2,219.4	163.2%
June 30, 2007	8,591.4	12,190.1	3,598.7	70.5%	2,341.1	153.7%
June 30, 2008	9,272.8	12,967.0	3,694.2	71.5%	2,491.7	148.3%

Table 6a

**Schedule of Employer Contributions
(As required by GASB #25)**

<u>Fiscal Year</u>	<u>Annual Required Contribution</u>	<u>Percentage Contributed</u>
1998	\$136,190,862	100.0%
1999	\$145,521,527	100.0%
2000	\$153,260,317	100.0%
2001	\$161,524,340	100.0%
2002	\$173,863,363	100.0%
2003	\$179,132,226	100.0%
2004	\$203,937,432	92.8%
2005	\$243,237,303	81.3%
2006	\$299,967,996	75.5%
2007	\$364,128,448	70.3%
2008	\$368,196,682	79.0%

Table 6b

**Notes to Required Supplementary Information
(As required by GASB #25)**

The information presented in the required supplementary schedules was determined as part of the actuarial valuation at the dates indicated. Additional information as of the latest actuarial valuation follows:

Valuation date	June 30, 2008
Actuarial cost method	Entry Age Normal
Amortization method	Level payment, open
Amortization period for GASB 25 ARC**	30 years
Asset valuation method	5-year smoothed market
Actuarial assumptions:	
Investment rate of return*	8.00%
Projected salary increases*	5.00% to 13.50%
*Includes inflation at	3.00%
Cost-of-living adjustments	2.00%

** The GASB Annual Required Contribution (ARC) for this plan is defined as the larger of (a) the employer normal cost plus a 30-year amortization of the UAAL, and (b) the statutory employer contribution rate, plus the 3.00% contribution on behalf of ARP members. Under GASB 25, the maximum allowable amortization period is 30 years. GASB 25 had allowed the use of a 40-year amortization during a transitional period that ended with FY 2006.

Membership Data

	<u>June 30, 2008</u>	<u>June 30, 2007</u>
	(1)	(2)
1. Active members		
a. Number	63,698	62,687
b. Total payroll supplied by System (annualized)	\$ 2,491,708,606	\$ 2,341,146,395
c. Average salary	\$ 39,118	\$ 37,347
d. Average age	46.1	45.9
e. Average service	9.4	9.3
2. Vested inactive members (excluding pending refunds)		
a. Number	8,408	8,298
b. Total annual deferred benefits	\$ 73,353,128	\$ 72,864,307
c. Average annual deferred benefit	\$ 8,724	\$ 8,781
3. Nonvested inactive members and vested pending refunds		
a. Number	21,574	21,644
b. Employee assessments with interest due	\$ 83,306,925	\$ 77,280,240
c. Average refund due	\$ 3,861	\$ 3,571
4. Service retirees		
a. Number	28,064	26,955
b. Total annual benefits	\$ 548,853,405	\$ 512,583,759
c. Average annual benefit	\$ 19,557	\$ 19,016
5. Disabled retirees		
a. Number	719	703
b. Total annual benefits	\$ 6,591,798	\$ 6,264,799
c. Average annual benefit	\$ 9,168	\$ 8,912
6. Beneficiaries		
a. Number	2,409	2,311
b. Total annual benefits	\$ 30,588,567	\$ 28,906,208
c. Average annual benefit	\$ 12,698	\$ 12,508
Note: Retirement benefits include impact of July 1 cost-of-living increases.		

Table 7a

Historical Summary of Active Member Data

Year Ending June 30, (1)	Active Members		Covered Payroll		Average Salary		Average Age (8)	Average Service Age (9)
	Number (2)	Percent Increase (3)	Amount in \$ Millions (4)	Percent Increase (5)	\$ Amount (6)	Percent Increase (7)		
1982	42,015	---	\$622	---	\$14,810	---	40.9	10.7
1984	40,385	-3.9%	670	7.7%	16,600	12.1%	42.0	9.9
1986	45,311	12.2%	786	17.3%	17,353	4.5%	41.7	9.7
1988	45,492	0.4%	863	9.8%	18,968	9.3%	43.9	10.1
1990	48,858	7.4%	1,033	19.7%	21,146	11.5%	42.6	8.5
1992	51,161	4.7%	1,150	11.3%	22,486	6.3%	43.0	8.9
1993	52,296	2.2%	1,191	3.6%	22,774	1.3%	43.2	8.9
1994	53,744	2.8%	1,259	5.7%	23,420	2.8%	43.3	9.0
1995	54,840	2.0%	1,356	7.7%	24,735	5.6%	43.2	9.0
1996	55,782	1.7%	1,414	4.3%	25,341	2.4%	43.7	9.1
1997	56,685	1.6%	1,449	2.5%	25,556	0.8%	43.9	9.1
1998	58,097	2.5%	1,543	6.5%	26,555	3.9%	44.0	9.0
1999	58,615	0.9%	1,637	6.1%	27,936	5.2%	44.3	9.2
2000	60,090	2.5%	1,796	9.7%	29,884	7.0%	44.5	9.1
2001	60,155	0.1%	1,820	1.3%	30,248	1.2%	44.9	9.2
2002	61,091	1.6%	1,979	8.7%	32,387	7.1%	45.2	9.3
2003	62,614	2.5%	2,032	2.7%	32,460	0.2%	45.3	9.3
2004	62,901	0.5%	2,142	5.4%	34,061	4.9%	45.6	9.4
2005	63,362	0.7%	2,209	3.1%	34,865	2.4%	45.6	9.3
2006	61,829	-2.4%	2,219	0.5%	35,896	3.0%	45.7	9.2
2007	62,687	1.4%	2,341	5.5%	37,347	4.0%	45.9	9.3
2008	63,698	1.6%	2,492	6.4%	39,118	4.7%	46.1	9.4

Table 7b

**Plan Net Assets
(Assets at Market of Fair Value)**

Item (1)	Valuation as of	
	June 30, 2008 (2)	June 30, 2007 (3)
1. Cash and cash equivalents	\$ 351,030,636	\$ 327,739,163
2. Receivables:		
a. Contributions	\$ 66,582,666	\$ 61,056,485
b. Investment income	31,018,123	30,243,773
c. Investment sales proceeds - brokers	286,904,399	887,335,140
d. Other	123,517	16,054
e. Total receivables	\$ 384,628,705	\$ 978,651,452
3. Investments		
a. U.S. treasury securities	\$ 166,650,949	\$ 303,532,895
b. U.S. government agencies	764,776,546	734,331,063
c. Domestic corporate bonds	1,257,449,902	1,279,739,340
d. Domestic equities	3,546,803,558	4,131,581,536
e. International equities	1,583,681,765	1,543,789,539
f. Mortgage backed securities	280,538,993	195,679,860
g. Other investments (includes alternative investments)	853,423,311	788,481,795
h. Total investments	\$ 8,453,325,024	\$ 8,977,136,028
4. Invested securities lending collateral	\$ 1,122,436,801	\$ 1,321,529,618
5. Properties : land, building, furniture and equipment (at cost, less accumulated depreciation)	\$ 10,121,468	\$ 7,528,949
6. Total assets	\$ 10,321,542,634	\$ 11,612,585,210
7. Liabilities		
a. Accounts payable	\$ 5,556,229	\$ 5,146,096
b. Accrued expenses	362,510	333,060
c. Refunds payable	1,684,509	1,432,279
d. Investment purchases payable - brokers	407,395,504	826,760,776
e. Due to other funds	136,133	1,587,527
f. Securities lending collateral	1,136,363,710	1,321,529,618
g. Total liabilities	\$ 1,551,498,595	\$ 2,156,789,356
8. Total market value of assets available for benefits (Item 6 - Item 7g)	\$ 8,770,044,039	\$ 9,455,795,854

Table 8a

Allocation of Cash and Investments

	<u>June 30, 2008</u> (1)	<u>June 30, 2007</u> (2)
1. Cash and short-term equivalents	4.0%	3.5%
2. U.S. treasury securities	1.9%	3.3%
3. U.S. government agencies	8.7%	7.9%
4. Domestic corporate bonds	14.3%	13.8%
5. Domestic equities	40.3%	44.3%
6. International equities	18.0%	16.6%
7. Other investments (includes alternative investments)	<u>12.8%</u>	<u>10.6%</u>
8. Total investments	100.0%	100.0%

Table 8b

Reconciliation of Plan Net Assets

	Year Ending	
	June 30, 2008 (1)	June 30, 2007 (2)
1. Value of assets at beginning of year		
a. Value reported in prior valuation	\$ 9,455,795,854	\$ 8,219,289,974
b. Prior period adjustments	-	-
c. Revised value	\$ 9,455,795,854	\$ 8,219,289,974
2. Revenue for the year		
a. Contributions		
i. Member contributions (including redeposits and service purchases)	\$ 205,360,205	\$ 193,657,706
ii. Employer contributions	286,377,032	251,777,456
iii. Employer contributions for ARP members	4,469,033	4,075,738
iv. Total	\$ 496,206,270	\$ 449,510,900
b. Income		
i. Interest, dividends, and other income	\$ 238,259,724	\$ 203,685,709
ii. Investment expenses	(20,393,327)	(20,836,471)
iii. Net	\$ 217,866,397	\$ 182,849,238
c. Net realized and unrealized gains	\$ (785,485,191)	\$ 1,177,439,939
d. Total revenue	\$ (71,412,524)	\$ 1,809,800,077
3. Expenditures for the year		
a. Refunds	\$ 29,475,171	\$ 27,525,131
b. Benefit payments	578,775,611	540,143,723
c. Administrative and miscellaneous expenses	6,088,509	5,625,343
d. Total expenditures	\$ 614,339,291	\$ 573,294,197
4. Increase in net assets (Item 2 - Item 3)	\$ (685,751,815)	\$ 1,236,505,880
5. Value of assets at end of year (Item 1 + Item 4)	\$ 8,770,044,039	\$ 9,455,795,854

Table 9

Determination of Excess Earnings to be Deferred

Year ended :	June 30, 2005 (1)	June 30, 2006 (2)	June 30, 2007 (3)	June 30, 2008 (4)
1. MVA at beginning of year	\$ 6,911,545,120	\$ 7,451,138,286	\$ 8,219,289,974	\$ 9,455,795,854
2. Net new investments				
a. Contributions	\$ 371,000,346	\$ 408,527,987	\$ 449,510,900	\$ 496,206,270
b. Benefits and refunds paid	(482,198,127)	(522,402,470)	(567,668,854)	(608,250,782)
c. Subtotal	\$ (111,197,781)	\$ (113,874,483)	\$ (118,157,954)	\$ (112,044,512)
3. MVA at end of year	\$ 7,451,138,286	\$ 8,219,289,974	\$ 9,455,795,854	\$ 8,770,044,039
4. Net MVA earnings (3 - 1 - 2c)	\$ 650,790,947	\$ 882,026,171	\$ 1,354,663,834	\$ (573,707,303)
5. Assumed investment return rate	8.00%	8.00%	8.00%	8.00%
6. Expected return	\$ 548,475,698	\$ 591,536,084	\$ 652,816,880	\$ 751,981,888
7. Excess return (4 - 6)	\$ 102,315,249	\$ 290,490,087	\$ 701,846,954	\$ (1,325,689,191)
8. Excess return deferral percent	20%	40%	60%	80%
9. Amount deferred	\$ 20,463,050	\$ 116,196,035	\$ 421,108,172	\$ (1,060,551,353)

Note : MVA is market value of assets.

Table 10a

Development of Actuarial Value of Assets

1. Market value of assets as of valuation	\$ 8,770,044,039
2. Deferred amounts for fiscal year ending June 30,	
a. 2008	\$ (1,060,551,353)
b. 2007	\$ 421,108,172
c. 2006	\$ 116,196,035
d. 2005	<u>\$ 20,463,050</u>
e. Total	\$ (502,784,096)
3. Actuarial value of assets (1 - 2e)	\$ 9,272,828,135
4. Actuarial value as percent of market value	105.7%

Table 10b

Estimation of Yields

	Year Ending	
	June 30, 2008	June 30, 2007
	(1)	(2)
A. Market value yield		
1. Beginning of year market assets	\$ 9,455,795,854	\$ 8,219,289,974
2. Investment income (including realized and unrealized gains and losses)	\$ (567,618,794)	\$ 1,360,289,177
3. End of year market assets	\$ 8,770,044,039	\$ 9,455,795,854
4. Estimated dollar weighted market value yield	-6.0%	16.7%
B. Actuarial value yield		
1. Beginning of year actuarial assets	\$ 8,591,417,402	\$ 7,813,888,383
2. Actuarial return	\$ 793,455,245	\$ 895,686,973
3. End of year actuarial assets	\$ 9,272,828,135	\$ 8,591,417,402
4. Estimated actuarial value yield	9.3%	11.6%

Table 11a

History of Investment Return Rates

Plan Year Ending June 30 of	Market	Actuarial
(1)	(2)	(3)
1995	18.5%	11.5%
1996	12.2%	12.0%
1997	20.3%	13.4%
1998	19.6%	15.0%
1999	11.3%	16.4%
2000	13.1%	15.1%
2001	-11.1%	9.5%
2002	-8.8%	3.3%
2003	2.7%	0.1%
2004	15.3%	0.8%
2005	9.6%	1.1%
2006	12.0%	6.4%
2007	16.7%	11.6%
2008	-6.0%	9.3%
Average Returns		
Last 5 years	9.2%	5.7%
Last 10 years	5.0%	7.2%

Table 11b

Investment Experience Gain or Loss

Item (1)	Year Ending	
	June 30, 2008 (2)	June 30, 2007 (3)
1. Actuarial assets, beginning of year	\$ 8,591,417,402	\$ 7,813,888,383
2. Total contributions during year	\$ 496,206,270	\$ 449,510,900
3. Benefits and refunds paid	\$ (608,250,782)	\$ (567,668,854)
4. Assumed net investment income at 8%		
a. Beginning of year assets	\$ 687,313,392	\$ 625,111,071
b. Contributions	19,848,251	17,980,436
c. Benefits and refunds paid	<u>(24,330,031)</u>	<u>(22,706,754)</u>
d. Total	\$ 682,831,612	\$ 620,384,753
5. Expected actuarial assets, end of year (Sum of items 1 through 4)	\$ 9,162,204,502	\$ 8,316,115,182
6. Actual actuarial assets, end of year	\$ 9,272,828,135	\$ 8,591,417,402
7. Asset gain (loss) for year (Item 6 - Item 5)	\$ 110,623,633	\$ 275,302,220

Table 12a



Total Experience Gain or Loss

Item (1)	Year Ending	
	June 30, 2008 (2)	June 30, 2007 (3)
A. Calculation of total actuarial gain or loss		
1. Unfunded actuarial accrued liability (UAAL), previous year	\$ 3,598,663,175	\$ 3,622,435,807
2. Normal cost for the previous year	\$ 345,620,528	\$ 324,477,601
3. Less: contributions for the year	\$ (496,206,270)	\$ (449,510,900)
4. Interest at 8 %		
a. On UAAL	\$ 287,893,054	\$ 289,794,865
b. On normal cost	13,824,821	12,979,104
c. On contributions	(19,848,251)	(17,980,436)
d. Total	\$ 281,869,624	\$ 284,793,533
5. Expected UAAL (Sum of Items 1 - 4)	\$ 3,729,947,057	\$ 3,782,196,041
6. Actual UAAL	\$ 3,694,166,995	\$ 3,598,663,175
7. Total gain (loss) for the year (Item 5 - Item 6)	\$ 35,780,062	\$ 183,532,866
B. Source of gains and losses		
8. Asset gain (loss) for the year	\$ 110,623,633	\$ 275,302,220
9. Liability experience gain (loss) for the year	\$ (74,843,571)	\$ (91,769,354)
10. Assumption change	\$ -	\$ -
11. Benefit change	N/A	N/A
12. Total	\$ 35,780,062	\$ 183,532,866

Table 12b

HISTORY OF CASHFLOW

Year Ending June 30, (1)	Expenditures				Total (7)	External Cash Flow for the Year ³ (8)	Market Value of Assets (9)	External Cash Flow as Percent of Market Value (10)
	Contributions ¹ (2)	Benefit Payments (3)	Refunds (4)	Administrative Expenses ² (5)				
1994	214.2	(175.3)	(19.8)	(1.7)	0.0	17.4	3,190.0	0.5%
1995	229.7	(193.1)	(22.3)	(2.0)	0.0	12.3	3,792.3	0.3%
1996	238.9	(210.6)	(23.9)	(2.3)	0.0	2.1	4,257.2	0.0%
1997	245.6	(231.6)	(24.7)	(1.9)	0.0	(12.6)	5,107.3	-0.2%
1998	260.9	(254.4)	(28.2)	(2.1)	0.0	(23.8)	6,082.1	-0.4%
1999	278.9	(274.8)	(30.0)	(2.7)	0.0	(28.6)	6,740.4	-0.4%
2000	295.9	(311.8)	(35.2)	(2.5)	0.0	(53.6)	7,567.5	-0.7%
2001	315.2	(340.6)	(36.6)	(3.5)	0.0	(65.5)	6,667.0	-1.0%
2002	328.6	(367.5)	(28.5)	(5.8)	0.0	(73.2)	6,011.2	-1.2%
2003	337.9	(396.1)	(28.3)	(4.3)	0.0	(90.8)	6,083.4	-1.5%
2004	355.6	(422.4)	(26.4)	(2.6)	0.0	(95.8)	6,911.5	-1.4%
2005	371.0	(455.0)	(27.2)	(5.3)	0.0	(116.5)	7,451.1	-1.6%
2006	408.5	(494.1)	(28.3)	(5.2)	0.0	(119.1)	8,219.3	-1.4%
2007	449.5	(540.1)	(27.5)	(5.6)	0.0	(123.7)	9,455.8	-1.3%
2008	496.2	(578.8)	(29.5)	(6.1)	0.0	(118.2)	8,770.0	-1.3%
Amounts in \$ millions								

¹ Column (2) includes employee and employer contributions, as well as employer contributions for ARP members.

² Excludes investment expenses starting in 1997.

³ Column (8) = Column (2) + Column (7).

Table 13

Solvency Test

	<u>June 30, 2008</u> (1)	<u>June 30, 2007</u> (2)
1. Actuarial accrued liability (AAL)		
a. Active member contributions	\$ 2,154,807,869	\$ 2,022,591,866
b. Retirees and beneficiaries	6,201,234,033	5,807,324,572
c. Active and inactive members (employer financed)	<u>4,610,953,228</u>	<u>4,360,164,139</u>
d. Total	\$ 12,966,995,130	\$ 12,190,080,577
2. Actuarial value of assets	\$ 9,272,828,135	\$ 8,591,417,402
3. Cumulative portion of AAL covered		
a. Active member contributions	100%	100%
b. Retirees and beneficiaries	100%	100%
c. Active and inactive members (employer financed)	20%	17%

Table 14

Historical Retired Participants' Data

<u>Year Ending June 30,</u> (1)	<u>Number</u> (2)	<u>Average Monthly Benefit</u> (3)
1984	8,462	\$430
1986	10,004	512
1988	11,375	663
1990	12,741	767
1992	14,107	846
1993	15,001	890
1994	15,814	966
1995	16,593	976
1996	17,381	1,011
1997	18,317	1,055
1998	19,244	1,104
1999	20,109	1,139
2000	21,186	1,228
2001	22,191	1,274
2002	23,052	1,315
2003	24,085	1,376
2004	24,947	1,420
2005	26,100	1,466
2006	28,539	1,472
2007	29,969	1,523
2008	31,192	1,566

Table 15

Distribution of Active Members by Age and by Years of Service As of 06/30/08

Attained Age	Years of Credited Service													Total Count & Avg. Comp.
	0	1	2	3	4	5-9	10-14	15-19	20-24	25-29	30-34	35 & Over		
Under 25	425 \$17,694	454 \$21,899	174 \$19,853	86 \$19,435	36 \$19,192	10 \$19,439	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	1,185 \$19,809
25-29	492 \$22,828	950 \$28,733	865 \$29,903	636 \$31,161	412 \$34,312	579 \$34,724	8 \$27,947	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	3,942 \$30,106
30-34	406 \$25,606	740 \$28,358	698 \$31,178	624 \$32,634	515 \$35,298	2,085 \$40,247	304 \$40,247	3 \$40,714	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	5,375 \$34,986
35-39	1,208 \$22,179	1,583 \$29,600	1,116 \$30,272	667 \$31,201	592 \$36,354	2,161 \$39,106	1,455 \$46,002	220 \$43,023	7 \$35,949	0 \$0	0 \$0	0 \$0	0 \$0	9,009 \$34,513
40-44	391 \$27,174	660 \$29,243	648 \$29,021	555 \$32,069	517 \$35,512	2,131 \$36,705	1,578 \$42,739	1,045 \$47,020	230 \$47,096	6 \$36,353	0 \$0	0 \$0	0 \$0	7,761 \$37,461
45-49	344 \$26,374	614 \$28,763	623 \$29,455	558 \$29,955	555 \$33,702	2,387 \$35,931	1,930 \$41,372	1,358 \$46,859	1,050 \$51,593	190 \$49,311	8 \$35,123	0 \$0	0 \$0	9,617 \$38,845
50-54	284 \$30,396	523 \$31,625	557 \$31,411	483 \$33,285	470 \$36,013	2,227 \$36,812	1,998 \$41,406	1,709 \$48,371	1,229 \$53,162	764 \$57,912	189 \$53,818	4 \$38,533	0 \$0	10,437 \$42,441
55-59	239 \$29,637	456 \$35,024	420 \$36,055	430 \$37,733	377 \$38,714	1,738 \$39,857	1,705 \$43,552	1,736 \$46,968	1,258 \$54,062	669 \$62,844	395 \$64,305	70 \$62,035	0 \$0	9,493 \$45,705
60-64	105 \$37,975	218 \$33,161	236 \$34,948	240 \$36,327	260 \$37,894	1,088 \$40,132	878 \$43,442	756 \$49,311	626 \$52,301	360 \$62,562	206 \$68,817	101 \$70,391	0 \$0	5,074 \$46,052
65 & Over	56 \$34,725	120 \$31,667	86 \$29,165	125 \$29,377	104 \$34,026	419 \$34,576	280 \$37,893	204 \$41,853	157 \$56,188	80 \$55,405	84 \$75,325	90 \$78,808	0 \$0	1,805 \$41,980
Total	3,950 \$24,629	6,318 \$29,373	5,423 \$30,503	4,404 \$32,214	3,838 \$35,566	14,825 \$37,916	10,136 \$42,671	7,031 \$47,273	4,557 \$52,702	2,069 \$59,367	882 \$63,897	265 \$70,562	65 \$78,808	63,698 \$39,118

Table 16

Reconciliation of Members by Status for Year Ending June 30, 2008

	Active Members		Inactive, Nonretired Members		Annuitants			Grand Total
			Vested	Nonvested	Service Retirees	Disabled Retirees	Beneficiaries	
Number at beginning of year	62,687		8,298	21,644	26,955	703	2,311	122,598
Refund paid (non-death)	(2,132)		(413)	(2,907)				(5,452)
Refund due	(3,811)			3,811				0
Deferred terminations	(2,258)		2,258					0
Retirements (nondisabled)	(599)		(1,150)	(22)	1,771			0
Disabled retirements	(38)		(16)			54		0
New Alternate Payee					26			26
Death before retirement - refund	(40)		(10)					(50)
Death before retirement - annuity								0
Death of annuitant - survivor benefit due					(169)	(23)	192	0
Death of annuitant - no further benefits due					(502)	(13)	(94)	(609)
New hires	8,355							8,355
Reemployments	1,534		(565)	(950)	(17)	(2)		0
Adjustments and corrections			6	(2)				4
Number at end of year	63,698		8,408	21,574	28,064	719	2,409	124,872

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Summary of Plan Provisions

1. Effective Date: July 1, 1957.

2. Plan Year/Fiscal Year: Twelve-month period ending June 30th.

3. Administration: The Educational Retirement Board is responsible for administration of the System and investment of System assets.

4. Type of Plan: The System is a qualified, defined benefit, governmental retirement plan. For government accounting purposes, it is a cost-sharing multiple-employer PERS.

5. Eligibility: All teachers, nurses, and administrators employed by public schools in New Mexico, including public colleges and universities, participate in the System. These are the “regular members”, and their participation is a condition of employment. However, see the section on the Alternative Retirement Plan below for an exception. Generally, other employees of these schools are also required to participate, although such employees employed continuously since June 30, 1971 may exempt themselves from membership. Employees of state schools and certain state agencies also participate.

6. Member Contributions: Members must contribute a percentage of their salary to the System. “Salary” for this purpose includes substantially all earnings. The member contribution rate is set by statute, and has been changed from time to time. It was most recently changed from 7.60%, the rate effective for the fiscal year ending June 30, 2005 (FY 2005), to 7.90%. The increase was phased in over four years as shown in the following schedule. Employee contributions are “picked up” by the local employer for federal income tax treatment.

Fiscal Year	Member Contribution Rate
FY 2005 and earlier	7.600%
FY 2006	7.675%
FY 2007	7.750%
FY 2008	7.825%
FY 2009 and later	7.900%

7. Employer Contributions: The school district or other local administrative unit which employs a member contributes a percentage of the member’s salary to the System. “Salary” for this purpose includes substantially all earnings. The employer contribution rate is set by statute, and has been changed from time to time. The following schedule shows recent and future employer contribution rates. In addition, state universities, colleges and junior colleges contribute 3% of the earnings of non-members who are participating in the Alternative Retirement Plan.

Fiscal Year	Employer Contribution Rate
FY 2005 and earlier	8.65%
FY 2006	9.40%
FY 2007	10.15%
FY 2008	10.90%
FY 2009	11.65%
FY 2010	12.40%
FY 2011	13.15%
FY 2012 and later	13.90%

8. Service: Employees receive credit for each calendar quarter in which they are contributing members. Credit is also granted for service prior to the System’s effective date, and certain military service. Credit may also be purchased for some out-of-state service under certain circumstances.

9. Final Average Compensation (FAC): The average of the member’s earnings for the last five consecutive years, or such other five consecutive year period that gives the largest average. Monthly benefits are based on one-twelfth of this amount.

10. Normal Retirement

a. Eligibility: A member may retire upon Normal Retirement on the earliest of (i) the date he/she attains age 65 with credit for 5 years of service, or (ii) the date the member completes 25 years of service, or (iii) the date that the sum of the member’s age and service is at least 75, provided the member is at least age 60..

b. Monthly Benefit: 2.35% of FAC (monthly) times years of service.

- c. **Payment Form:** Benefits are paid as a monthly life annuity, with a guarantee that if the sum of payments made does not exceed the member’s accumulated contributions with interest, determined as of the date of retirement, the balance will be paid in a lump-sum to the member’s beneficiary. Optional forms of payment are available; see below.

11. Early Retirement

- a. **Eligibility:** A member may take early retirement once the sum of his/her age and service equals or exceeds 75.
- b. **Monthly Benefit:** 2.35% of FAC (monthly) times years of service, multiplied by the early retirement factor below.
- c. **Early Retirement Factor:**

<u>Age at Retirement</u>	<u>Factor</u>
60 or later	1.000
59	.976
58	.952
57	.928
56	.904
55	.880
54	.808
53	.736
52	.664
51	.592
50	.520
49	.448
48	.376
47	.304
46	.232
45	.160

- d. **Payment Form:** Same as for Normal Retirement above.

12. Disability Retirement

- a. **Eligibility:** A member is eligible provided (i) he/she has credit for at least 10 years of service, and (ii) the disability is approved by the Board.
- b. **Monthly Benefit:** 2% of FAC (monthly) times years of service, but not less than the smaller of (i) one-third of FAC, or (ii) 2% of FAC times years of

service projected to age 60.

- c. **Payment Form:** The disability benefit commences immediately upon the member’s retirement. Disability benefits are payable as a monthly life annuity, with a guarantee that if the payments made do not exceed the sum of the member’s accumulated contributions with interest as of the date of retirement, the balance will be paid in a lump-sum to the member’s beneficiary. If the disabled member survives to age 60, the regular optional forms of payment are available.

13. Vested Termination Benefit

- a. **Eligibility:** A member with at least 5 years of service who does not withdraw his/her contributions from the fund is eligible for a vested termination benefit.
- b. **Monthly Benefit:** 2.35% of FAC (monthly) times years of service. Both FAC and service are determined at the time the member leaves active employment.
- c. **Payment Form:** Benefits commence when the participant attains his/her normal retirement age. Optionally benefits may commence at the early retirement age, applying the same reduction factors as are used for regular early retirement. The form of payment is the same as for Normal Retirement above.
- d. **Death Benefit:** Upon the death of an inactive vested member who has not retired, the beneficiary may elect to receive an annuity as described under the Death in Service benefit below, with payments deferred until the member would have been eligible for retirement if the member was not eligible at the time of death. Alternatively, the beneficiary may receive a refund of the member’s contributions, plus interest based upon a rate set by the Board of Trustees.

14. Withdrawal (Refund) Benefit

- a. **Eligibility:** All members leaving covered employment with less than 5 years of service for a reason other than the member’s death. Optionally, members eligible for other benefits may withdraw their contributions in lieu of the regular benefits due.

PLAN SUMMARY

- b. Benefit: The member who elects to withdraw receives a lump-sum payment of his/her employee contributions, plus interest computed at a rate set by the Board of Trustees.

15. Death in Service

Benefit: Upon the death of an active member, the beneficiary may receive a refund of the member's contributions, plus interest based upon a rate set by the Board of Trustees. If the member has five or more years of service, the beneficiary may elect to receive an annuity determined as though the member had retired, elected option B below, and then died, in lieu of the refund. If the member is not eligible for early or normal retirement, this benefit may still be elected, with payments deferred until the member would have been eligible for retirement.

16. Optional Forms of Payment: There are optional forms of payment available on an actuarially equivalent basis, as follows:

- a. Option B - A Joint and 100% Survivor annuity with a "pop-up" feature. The regular life annuity amount is reduced to provide a Joint and 100% Survivor benefit, i.e., a benefit payable as long as either the member or his joint annuitant shall live. However, if the joint annuitant predeceases the member, then the member's benefit amount reverts back to the regular life annuity amount. The "pop-up" feature is subsidized by the System.
- b. Option C - A Joint and 50% Survivor annuity with a pop-up feature. The benefit is reduced to provide a Joint and 50% Survivor benefit, i.e., a benefit payable as long as both the member and the joint

annuitant are alive, reducing to 50% of this amount upon the member's death, if the joint annuitant is still living. If the joint annuitant predeceases the member, the benefit reverts to the regular life annuity amount. The pop-up feature is subsidized by the System.

17. Cost-of-living Increase: All retired members and beneficiaries receiving benefits receive an automatic adjustment in their benefit each July, beginning in the year they attain age 65. The adjustment is equal to one-half the percentage increase in the cost-of-living index, except that the adjustment shall not exceed four percent, nor be less than two percent. However, this increase shall not be greater than the actual percentage increase in the cost-of-living index. Members retired prior to July 1, 1984 are also entitled to an increase of the lesser of 2% or the percentage increase in the cost-of-living index for years prior to the attainment of 65. Members on disability retirement are entitled to an adjustment commencing on July 1 of the calendar year in which the third anniversary of disability retirement occurs.

18. Alternative Retirement Plan (ARP): Beginning July 1, 1991, new faculty members employed by state universities may elect participation in the ARP rather than in this System. If this election is not made, the employee remains a member of this System permanently. No benefits are paid to ARP members from ERB. Also as discussed in the section on Employer Contributions above, the employer of an ARP makes a contribution of 3.00% of the member's salary to ERB.

Summary of Actuarial Methods and Assumptions

I. Valuation Date

The valuation date is June 30th of each plan year. This is the date as of which the actuarial present value of future benefits and the actuarial value of assets are determined.

II. Actuarial Cost Method

The contribution rate is set by statute for both members and for the employers. The funding period is determined, as described below, using the Entry Age Normal actuarial cost method.

The Entry Age Normal actuarial cost method assigns the plan's total unfunded liabilities (the actuarial present value of future benefits less the actuarial value of assets) to various periods. The unfunded actuarial accrued liability is assigned to years prior to the valuation, and the normal cost is assigned to the year following the valuation. The remaining costs are the normal costs for future years. Each year's contribution is composed of (i) that year's normal cost, plus (ii) a payment used to reduce the unfunded actuarial accrued liability.

The normal cost is the level (as a percentage of pay) contribution required to fund the benefits for a new member. This is determined based upon a hypothetical group of new entrants. This group is based on the age-pay-sex distribution at hire for members joining ERB during the five-year period ending June 30, 2004. Part of the normal cost is paid from the employees' own contributions. The employers pay the balance from their contributions.

The actuarial accrued liability is the difference between the total present value of future benefits and the actuarial present value of future normal costs. The unfunded actuarial accrued liability is the excess of the actuarial accrued liability over the actuarial value of assets.

The balance of the employers' contributions--the remainder after paying their share of the normal cost--is used to reduce the unfunded actuarial accrued liability. The funding period is the length of time required for the unfunded actuarial accrued liability to be completely amortized, assuming that the portion used to reduce the unfunded remains level as a percentage of total payroll, which is assumed to grow 3.75% per year. The 3.00% contribution made by employers to ERB on behalf of employees who elected to participate in the Alternative Retirement Plan is also used to amortize the unfunded actuarial accrued liability.

It is assumed that all contributions are made monthly at the end of the month.

III. Actuarial Value of Assets

The actuarial value of assets is based on the market value of assets with a five-year phase-in of actual investment return in excess of (less than) expected investment income. Expected investment income is determined using the assumed investment return rate and the market value of assets (adjusted for receipts and disbursements during the year). Returns are measured net of all investment and administrative expenses.

IV. Actuarial Assumptions

A. Economic Assumptions

1. Investment return: 8.00%, compounded annually, net of expenses. This is composed of a 3.00% inflation rate and a 5.00% real rate of return.
2. Salary increase rate: Inflation rate of 3.00% plus productivity increase rate of 2.00% plus step-rate/promotional as shown:

SUMMARY OF METHODS

Years of Service	Annual Step-Rate/Promotional Component Rates of Increase	Total Annual Rate of Increase
0	8.50%	13.50%
1	2.75%	7.75%
2	1.75%	6.75%
3	1.25%	6.25%
4	1.00%	6.00%
5	0.75%	5.75%
6	0.50%	5.50%
7	0.25%	5.25%
8	0.25%	5.25%
9	0.25%	5.25%
10 or more	0.00%	5.00%

- 3. Three-Tier Licensure Increased:** In 2003, the legislature adopted a new framework for classroom teacher salaries with minimum salaries mandated for certain classes of teachers beginning in FY 2004. For teachers who met the mandated minimum salary of \$30,000 in FY 2004, their salaries were assumed to meet the mandated minimum of \$35,000 in FY 2005 and \$40,000 in FY 2006 and later years for “professional” teachers if they had at least three years of service at each respective valuation date. Likewise, for teachers who met the mandated minimum salary of \$30,000 in FY 2004, their salaries were assumed to meet the mandated minimum of \$45,000 in FY 2007 and \$50,000 in FY 2008 and later years for “master” teachers if they had at least six years of service at each respective valuation date.
- 4. Cost-of-living increases:** 2% per year, compounded annually. Note that increases are deferred until age 65 or, for disabled retirees, until the third year following retirement. Also, members who retired

prior to July 1, 1984 and who are younger than age 65 receive an annual increase.

- 5. Payroll growth:** 3.75% per year (with no allowance for membership growth)
- 6. Contribution accumulation:** Member contributions are assumed to have grown at 5.50% per year, with 6.00% interest, compounded annually.

B. Demographic Assumptions

1. Mortality after termination or retirement -

- a. Healthy males - 1994 Uninsured Pensioner Mortality Table for males, set back three years**
- b. Healthy females - 1994 Uninsured Pensioner Mortality Table for females, set back two years**
- c. Disabled males and females - 1981 Disability Table**

See sample rates below:

Age	<u>Deaths per 100 Lives</u>		
	Healthy Males	Healthy Females	Disabled Males and Females
40	.10	.06	1.76
45	.13	.09	2.08
50	.20	.13	2.42
55	.35	.21	2.83
60	.60	.36	3.29
65	1.09	.72	3.76
70	1.94	1.26	4.36
75	3.06	1.97	5.62
80	4.86	3.41	8.84
85	8.12	5.90	12.95

2. Mortality rates of active members - As shown below for sample ages:

<u>Deaths per 100 Members</u>		
<u>Age</u>	<u>Males</u>	<u>Females</u>
25	.10	.02
30	.10	.02
35	.08	.04
40	.08	.03
45	.11	.05
50	.15	.10
55	.23	.17
60	.31	.24
65	.46	.31

3. Disability - As shown below for selected ages (rates are only applied to eligible members — members with at least 10 years of service):

<u>Occurrences of Disability per 100 Members</u>		
<u>Age</u>	<u>Males</u>	<u>Females</u>
25	.00	.00
30	.00	.03
35	.06	.07
40	.13	.12
45	.19	.16
50	.24	.19
55	.26	.20
60	.24	.19
65	.18	.16

SUMMARY OF METHODS

4. Retirement - Select and ultimate as shown below for selected ages (rates are only applied to members eligible for retirement):

Retirement Per 100 Members Males

Age	Years of Service					
	0-4	5-9	10-14	15-19	20-24	25+
45	0.00	0.00	0.00	0.00	0.00	20.00
46	0.00	0.00	0.00	0.00	0.00	20.00
47	0.00	0.00	0.00	0.00	0.00	20.00
48	0.00	0.00	0.00	0.00	0.00	20.00
49	0.00	0.00	0.00	0.00	0.00	20.00
50	0.00	0.00	0.00	0.00	0.00	20.00
51	0.00	0.00	0.00	0.00	2.00	20.00
52	0.00	0.00	0.00	0.00	2.00	20.00
53	0.00	0.00	0.00	0.00	2.00	20.00
54	0.00	0.00	0.00	0.00	2.00	20.00
55	0.00	0.00	0.00	0.00	5.00	20.00
56	0.00	0.00	0.00	6.00	6.00	20.00
57	0.00	0.00	0.00	7.00	7.00	20.00
58	0.00	0.00	0.00	8.00	8.00	20.00
59	0.00	0.00	0.00	10.00	10.00	20.00
60	0.00	0.00	0.00	15.00	20.00	25.00
61	0.00	0.00	20.00	20.00	20.00	20.00
62	0.00	0.00	40.00	40.00	35.00	35.00
63	0.00	0.00	30.00	30.00	30.00	30.00
64	0.00	0.00	25.00	25.00	25.00	30.00
65	0.00	25.00	40.00	45.00	45.00	45.00
66	0.00	15.00	20.00	25.00	30.00	30.00
67	0.00	15.00	20.00	25.00	30.00	30.00
68	0.00	15.00	20.00	25.00	30.00	30.00
69	0.00	15.00	20.00	25.00	30.00	30.00
70	100.00	100.00	100.00	100.00	100.00	100.00

Retirement Per 100 Members Females

Years of Service

Age	0-4	5-9	10-14	15-19	20-24	25+
45	0.00	0.00	0.00	0.00	0.00	20.00
46	0.00	0.00	0.00	0.00	0.00	20.00
47	0.00	0.00	0.00	0.00	0.00	20.00
48	0.00	0.00	0.00	0.00	0.00	20.00
49	0.00	0.00	0.00	0.00	0.00	20.00
50	0.00	0.00	0.00	0.00	0.00	20.00
51	0.00	0.00	0.00	0.00	5.00	20.00
52	0.00	0.00	0.00	0.00	5.00	20.00
53	0.00	0.00	0.00	0.00	5.00	21.00
54	0.00	0.00	0.00	0.00	5.00	22.00
55	0.00	0.00	0.00	0.00	6.00	23.00
56	0.00	0.00	0.00	16.00	8.00	24.00
57	0.00	0.00	0.00	17.00	10.00	25.00
58	0.00	0.00	0.00	18.00	12.00	27.00
59	0.00	0.00	0.00	19.00	14.00	28.00
60	0.00	0.00	0.00	20.00	15.00	30.00
61	0.00	0.00	40.00	25.00	25.00	35.00
62	0.00	0.00	50.00	35.00	35.00	40.00
63	0.00	0.00	40.00	20.00	20.00	30.00
64	0.00	0.00	35.00	25.00	25.00	30.00
65	0.00	35.00	35.00	35.00	35.00	35.00
66	0.00	20.00	20.00	20.00	20.00	20.00
67	0.00	15.00	15.00	15.00	15.00	15.00
68	0.00	15.00	15.00	15.00	15.00	15.00
69	0.00	20.00	20.00	20.00	20.00	20.00
70	100.00	100.00	100.00	100.00	100.00	100.00

SUMMARY OF METHODS

5. Termination (for causes other than death, disability or retirement) - Select and ultimate as shown below for selecte ages:

Terminations per 100 Members

Males

Years of Service

Age	0	1	2	3	4	5	6	7	8	9	10+
25	45.10	33.50	23.39	17.10	13.75	11.68	10.21	8.94	7.79	7.10	8.86
30	42.28	28.78	20.12	14.85	11.95	10.34	9.17	8.08	7.04	6.28	5.99
35	40.37	26.82	18.43	13.40	10.65	9.29	8.37	7.48	6.58	5.80	3.84
40	39.28	26.65	17.89	12.64	9.85	8.56	7.82	7.13	6.38	5.65	2.40
45	38.59	26.98	18.04	12.55	9.58	8.20	7.49	6.94	6.37	5.79	1.81
50	37.83	27.06	18.60	13.10	9.90	8.24	7.35	6.83	6.45	6.13	2.50
55	36.87	26.97	19.58	14.29	10.83	8.70	7.43	6.77	6.54	6.59	5.30
60	35.79	27.22	21.09	16.11	12.36	9.58	7.69	6.74	6.57	7.11	10.67
65	34.67	28.18	23.21	18.55	14.47	0.00	0.00	0.00	0.00	0.00	0.00

Females

Years of Service

Age	0	1	2	3	4	5	6	7	8	9	10+
25	40.50	29.30	21.62	17.88	16.08	14.90	13.60	11.81	9.39	6.66	7.55
30	36.06	25.45	18.97	15.08	12.93	11.68	10.69	9.58	8.12	6.36	5.47
35	33.25	23.24	16.75	12.79	10.57	9.37	8.62	7.94	7.11	6.03	3.87
40	31.79	22.00	15.10	11.14	9.05	7.99	7.34	6.86	6.35	5.66	2.76
45	31.29	21.37	14.28	10.40	8.46	7.48	6.83	6.32	5.87	5.32	2.20
50	31.49	21.39	14.49	10.65	8.71	7.71	6.96	6.32	5.74	5.18	2.27
55	32.32	22.32	15.72	11.79	9.67	8.47	7.57	6.76	6.02	5.39	3.10
60	33.76	24.34	17.95	13.71	11.24	9.62	8.51	7.54	6.72	6.07	4.95
65	35.82	27.54	21.14	16.33	13.36	0.00	0.00	0.00	0.00	0.00	0.00

Rates are not applied after the member is eligible for reduced or unreduced retirement benefits.

C. Other Assumptions

1. Age difference: Male members are assumed to be three years older than their spouses, and female members are assumed to be three years younger than their spouses. All beneficiaries are assumed to be spouses.
2. Percent electing annuity on death: It is assumed that beneficiaries of deceased members will elect to receive the refund of contributions with interest, unless the member is eligible for early or normal retirement, in which case the beneficiary will elect to receive the survivor annuity.
3. Percent electing deferred termination benefit: All vested active members terminating prior to eligibility for a retirement benefit are assumed to elect the more valuable of (i) an immediate refund, or (ii) a deferred annuity commencing when the member is eligible for an unreduced retirement benefit.
4. Assumed age for commencement of deferred benefits: Members electing to receive a deferred benefit are assumed to commence receipt when eligible for an unreduced benefit (or attained age if later).
5. Administrative expenses: The assumed investment return rate is intended to be the net rate of return after payment of all investment and administrative expenses.

6. Percent married: For valuation purposes 100% of members are assumed to be married.

V. Participant Data

Participant data was supplied in electronic files for (i) active members, (ii) inactive members, who are entitled to either a future deferred benefit or a refund of their employee contributions and the accumulated interest, and (iii) members and beneficiaries receiving benefits.

The data for active and inactive, non-retired members include birth date, sex, years of service, salary, and accumulated employee contributions (without interest). For retired members and beneficiaries, the data included date of birth, sex, beneficiary or joint annuitant date of birth (where applicable), current monthly benefit, date of retirement, and a form of payment code.

Salary supplied for the current year was the total earnings for the year preceding the valuation date. We have not subjected this data to any auditing procedures, but have examined the data for reasonableness and consistency with the prior year's data.

Glossary

Actuarial Accrued Liability (AAL): That portion, as determined by a particular Actuarial Cost Method, of the Actuarial Present Value of Future Plan Benefits which is not provided for by future Normal Costs. It is equal to the Actuarial Present Value of Future Plan Benefits minus the actuarial present value of future Normal Costs.

Actuarial Assumptions: Assumptions as to future experience under the Plan. These include assumptions about the occurrence of future events affecting costs or liabilities, such as:

- mortality, withdrawal, disablement, and retirement;
- future increases in salary;
- future rates of investment earnings and future investment and administrative expenses;
- characteristics of members not specified in the data, such as marital status;
- characteristics of future members;
- future elections made by members; and
- other relevant items.

Actuarial Cost Method or Funding Method: A procedure for allocating the Actuarial Present Value of Future Benefits to various time periods; a method used to determine the Normal Cost and the Actuarial Accrued Liability. These items are used to determine the ARC.

Actuarial Gain or Actuarial Loss: A measure of the difference between actual experience and that expected based upon a set of Actuarial Assumptions, during the period between two Actuarial Valuation dates. Through the actuarial assumptions, rates of decrements, rates of salary increases, and rates of fund earnings have been forecasted. To the extent that actual experience differs from that assumed, Actuarial Accrued Liabilities emerge which may be the same as forecasted, or may be larger or smaller than projected. Actuarial gains are due to favorable experience, e.g., the Plan's assets earn more than projected, salaries do not increase as fast as assumed, members retire later

than assumed, etc. Favorable experience means actual results produce actuarial liabilities not as large as projected by the actuarial assumptions. On the other hand, actuarial losses are the result of unfavorable experience, i.e., actual results that produce actuarial liabilities which are larger than projected. Actuarial gains will shorten the time required for funding of the actuarial balance sheet deficiency while actuarial losses will lengthen the funding period.

Actuarially Equivalent: Of equal actuarial present value, determined as of a given date and based on a given set of Actuarial Assumptions.

Actuarial Present Value (APV): The value of an amount or series of amounts payable or receivable at various times, determined as of a given date by the application of a particular set of Actuarial Assumptions. For purposes of this standard, each such amount or series of amounts is:

- a. adjusted for the probable financial effect of certain intervening events (such as changes in compensation levels, marital status, etc.)
- b. multiplied by the probability of the occurrence of an event (such as survival, death, disability, termination of employment, etc.) on which the payment is conditioned, and
- c. discounted according to an assumed rate (or rates) of return to reflect the time value of money.

Actuarial Present Value of Future Plan Benefits: The Actuarial Present Value of those benefit amounts which are expected to be paid at various future times under a particular set of Actuarial Assumptions, taking into account such items as the effect of advancement in age and past and anticipated future compensation and service credits. The Actuarial Present Value of Future Plan Benefits includes the liabilities for active members, retired members, beneficiaries receiving benefits, and inactive, nonretired members either entitled to a refund or a future retirement benefit. Expressed another way, it is the value that would have to be invested on the valuation date so that the amount invested plus investment earnings would be

provide sufficient assets to pay all projected benefits and expenses when due.

Actuarial Valuation: The determination, as of a valuation date, of the Normal Cost, Actuarial Accrued Liability, Actuarial Value of Assets, and related Actuarial Present Values for a plan. An Actuarial valuation for a governmental retirement system typically also includes calculations of items needed for compliance with GASB 25, such as the funded ratio and the ARC.

Actuarial Value of Assets or Valuation Assets: The value of the Plan's assets as of a given date, used by the actuary for valuation purposes. This may be the market or fair value of plan assets, but commonly actuaries use a smoothed value in order to reduce the year-to-year volatility of calculated results, such as the funded ratio and the ARC.

Actuarially Determined: Values which have been determined utilizing the principles of actuarial science. An actuarially determined value is derived by application of the appropriate actuarial assumptions to specified values determined by provisions of the law.

Amortization Method: A method for determining the Amortization Payment. The most common methods used are level dollar and level percentage of payroll. Under the Level Dollar method, the Amortization Payment is one of a stream of payments, all equal, whose Actuarial Present Value is equal to the UAAL. Under the Level Percentage of Pay method, the Amortization payment is one of a stream of increasing payments, whose Actuarial Present Value is equal to the UAAL. Under the Level Percentage of Pay method, the stream of payments increases at the assumed rate at which total covered payroll of all active members will increase.

Amortization Payment: That portion of the pension plan contribution or ARC which is designed to pay interest on and to amortize the Unfunded Actuarial Accrued Liability.

Annual Required Contribution (ARC): The employer's periodic required contributions, expressed as a dollar amount or a percentage of covered plan compensation,

determined under GASB 25. The ARC consists of the Employer Normal Cost and the Amortization Payment.

Closed Amortization Period: A specific number of years that is counted down by one each year, and therefore declines to zero with the passage of time. For example if the amortization period is initially set at 30 years, it is 29 years at the end of one year, 28 years at the end of two years, etc. See Funding Period and Open Amortization Period.

Decrements: Those causes/events due to which a member's status (active-inactive-retiree-beneficiary) changes, that is: death, retirement, disability, or termination.

Defined Benefit Plan: A retirement plan that is not a Defined Contribution Plan. Typically a defined benefit plan is one in which benefits are defined by a formula applied to the member's compensation and/or years of service.

Defined Contribution Plan: A retirement plan, such as a 401(k) plan, a 403(b) plan, or a 457 plan, in which the contributions to the plan are assigned to an account for each member, and the plan's earnings are allocated to each account, and each member's benefits are a direct function of the account balance.

Employer Normal Cost: The portion of the Normal Cost to be paid by the employers. This is equal to the Normal Cost less expected member contributions.

Experience Study: A periodic review and analysis of the actual experience of the Plan which may lead to a revision of one or more actuarial assumptions. Actual rates of decrement and salary increases are compared to the actuarially assumed values and modified as deemed appropriate by the Actuary.

Funded Ratio: The ratio of the actuarial value of assets (AVA) to the actuarial accrued liability (AAL). Plans sometimes calculate a market funded ratio, using the market value of assets (MVA), rather than the AVA, although GASB 25 reporting requires the use of the AVA.

GLOSSARY

Funding Period or Amortization Period: The term “Funding Period” is used in two ways. In the first sense, it is the period used in calculating the Amortization Payment as a component of the ARC. This funding period is chosen by the Board of Trustees. In the second sense, it is a calculated item: the number of years in the future that will theoretically be required to amortize (i.e., pay off or eliminate) the Unfunded Actuarial Accrued Liability, based on the statutory employer contribution rate, and assuming no future actuarial gains or losses.

GASB: Governmental Accounting Standards Board.

GASB 25 and GASB 27: Governmental Accounting Standards Board Statements No. 25 and No. 27. These are the governmental accounting standards that set the accounting rules for public retirement systems and the employers that sponsor or contribute to them. Statement No. 27 sets the accounting rules for the employers that sponsor or contribute to public retirement systems, while Statement No. 25 sets the rules for the systems themselves.

Normal Cost: That portion of the Actuarial Present Value of pension plan benefits and expenses which is allocated to a valuation year by the Actuarial Cost Method. Any payment in respect of an Unfunded Actuarial Accrued Liability is not part of Normal Cost (see Amortization Payment). For pension plan benefits which are provided in part by employee contributions, Normal Cost refers to the total of

employee contributions and employer Normal Cost unless otherwise specifically stated. Under the entry age normal cost method, the Normal Cost is intended to be the level cost (when expressed as a percentage of pay) needed to fund the benefits of a member from hire until ultimate termination, death, disability or retirement.

Open Amortization Period: An open amortization period is one which is used to determine the Amortization Payment but which does not change over time. In other words, if the initial period is set as 30 years, the same 30-year period is used in determining the Amortization Period each year. In theory, if an Open Amortization Period is used to amortize the Unfunded Actuarial Accrued Liability, the UAAL will never completely disappear, but will become smaller each year, either as a dollar amount or in relation to covered payroll.

Unfunded Actuarial Accrued Liability: The excess of the Actuarial Accrued Liability over the Actuarial Value of Assets. This value may be negative in which case it may be expressed as a negative Unfunded Actuarial Accrued Liability, also called the Funding Surplus.

Valuation Date or Actuarial Valuation Date: The date as of which the value of assets is determined and as of which the Actuarial Present Value of Future Plan Benefits is determined. The expected benefits to be paid in the future are discounted to this date.

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Participating Employers, June 30, 2008

Public Schools

Alamogordo Public Schools
 Albuquerque Public Schools
 Animas Public Schools
 Artesia Public Schools
 Aztec Municipal Schools
 Belen Consolidated Schools
 Bernalillo Public Schools
 Bloomfield Schools
 Capitan Municipal Schools
 Carlsbad Municipal Schools
 Carrizozo Municipal Schools
 Central Consolidated Schools
 Chama Valley Schools
 Cimarron Municipal Schools
 Clayton Municipal Schools
 Cloudercroft Municipal Schools
 Clovis Municipal Schools
 Cobre Consolidated Schools
 Corona Public Schools
 Cuba Independent Schools
 Deming Public Schools
 Des Moines Municipal Schools
 Dexter Consolidated Schools
 Dora Consolidated Schools
 Dulce Independent Schools
 Elida Municipal Schools
 Espanola Public Schools
 Estancia Municipal Schools
 Eunice Public Schools
 Farmington Municipal Schools
 Floyd Municipal Schools
 Fort Sumner Municipal Schools
 Gadsden Independent Schools
 Gallup-McKinley County Schools
 Grady Municipal Schools
 Grants-Cibola County Schools
 Hagerman Municipal Schools
 Hatch Valley Municipal Schools
 Hobbs Municipal Schools
 Hondo Valley Public Schools
 House Municipal Schools
 Jal Public Schools
 Jemez Mountain School District

Jemez Valley Public Schools
 Lake Arthur Municipal Schools
 Las Cruces School District
 Las Vegas City Public Schools
 Logan Municipal Schools
 Lordsburg Municipal Schools
 Los Alamos Schools
 Los Lunas Schools
 Loving Municipal Schools
 Lovington Municipal Schools
 Magdalena Municipal Schools
 Maxwell Municipal Schools
 Melrose Schools
 Mesa Vista Consolidated Schools
 Mora Independent Schools
 Moriarty-Edgewood School District
 Mosquero Municipal Schools
 Mountainair Public Schools
 Pecos Independent Schools
 Peñasco Independent Schools
 Pojoaque Valley Schools
 Portales Municipal Schools
 Quemado Independent Schools
 Questa Independent Schools
 Raton Public Schools
 Reserve Independent Schools
 Rio Rancho Public Schools
 Roswell Independent Schools
 Roy Municipal Schools
 Ruidoso Municipal Schools
 San Jon Schools
 Santa Fe Public Schools
 Santa Rosa Consolidated Schools
 Silver Consolidated Schools
 Socorro Consolidated Schools
 Springer Municipal Schools
 Taos Municipal Schools
 Tatum Municipal Schools
 Texico Municipal Schools
 Truth or Consequences Municipal Schools
 Tucumcari Municipal Schools
 Tularosa Municipal Schools

Vaughn Schools
 Wagon Mound Public Schools
 West Las Vegas Public Schools
 Zuni Public School District

Charter Schools

Academy for Technology and the Classics
 Albuquerque Institute of Math and Science
 Albuquerque Talent Development Secondary Charter School
 Aldo Leopold High School
 Alma D'Arte Charter High School
 Amy Biehl High School
 Anansi Charter School
 Bataan Charter School
 Bridge Academy
 Career Academic Technical Academy
 Carinos De Los Ninos
 Cesar Chavez Community School
 Charter School 37
 Christine Duncan Community School
 Cottonwood Valley Charter
 Creative Education
 Preparatory Institute #1
 Creative Education
 Preparatory Institute #2
 Deming Cesar Chavez Charter High
 Digital Arts and Technology Academy
 East Mountain High School
 El Camino Real Academy (formerly Horizon South)
 Horizon Academy Northwest
 Jefferson Montessori Academy
 Gordon Bell Charter School
 La Academia de Esperanza
 La Academia de Lengua y Cultura
 La Academia Dolores Huerta
 La Luz Del Monte Learning Center
 La Promesa Early Learning Center
 La Resolana Leadership Academy
 Las Montana Charter School

Participating Employers, June 30, 2008

Charter Schools continued

Learning Community Charter School
 Lindrith Area Heritage School
 Los Puentas Charter School
 Monte del Sol charter School
 Montessori Elementary
 Montessori of the Rio Grande
 Moreno Valley High School
 Mosaic Academy Charter
 Mountain Mahogany Community School
 Native American Community Charter
 North Albuquerque Coop Community Charter
 Nuestros Valores
 Public Academy for Performing Arts
 Ralph Bunche Academy
 Red River Valley
 Robert F. Kennedy charter
 Roots and Wings
 San Diego Riverside
 School for Integrated Academics and Technologies
 Sidney Gutierrez Middle Charter
 South Valley Academy
 Southwest Primary Learning Center
 Southwest Secondary Learning Center
 Taos Municipal Charter School
 Turquoise Trail Charter School
 Twenty-First Century Charter
 Village Academy
 Vista Grande High School
 Walatowa Charter High School
 Youth Build Community School

Colleges and Universities

Central New Mexico Community College
 Clovis Community College
 Eastern NM University (Portales)
 Eastern NM University (Roswell)
 Luna Community College
 Mesalands Community College
 NM Highlands University
 NM Junior College

NM State University
 NM Institute of Mining & Technology
 Northern NM Community College
 San Juan College
 Santa Fe Community College
 University of New Mexico
 Western NM University

Special Schools

NM Military Institute
 NM School for the Deaf
 NM School for the Visually Handicapped
 University Hospital

State Agencies

Central Regional Education Coop
 High Plains Regional Education Coop
 NM Activities Association
 Northeast Regional Education Coop
 Pecos Valley Regional Education Coop #8
 Region IX Educational Coop
 Regional Education Coop #7
 Regional Educational Center #6
 Southwest Regional Education Coop # 10

Educational employees in the following agencies are covered by ERB:

NM Department of Corrections
 NM Public Education Department
 NM Department of Health
 NM Department of Vocational Rehabilitation
 NM Educational Retirement Board
 Youth Diagnostic Center

Growth of Retired Participants

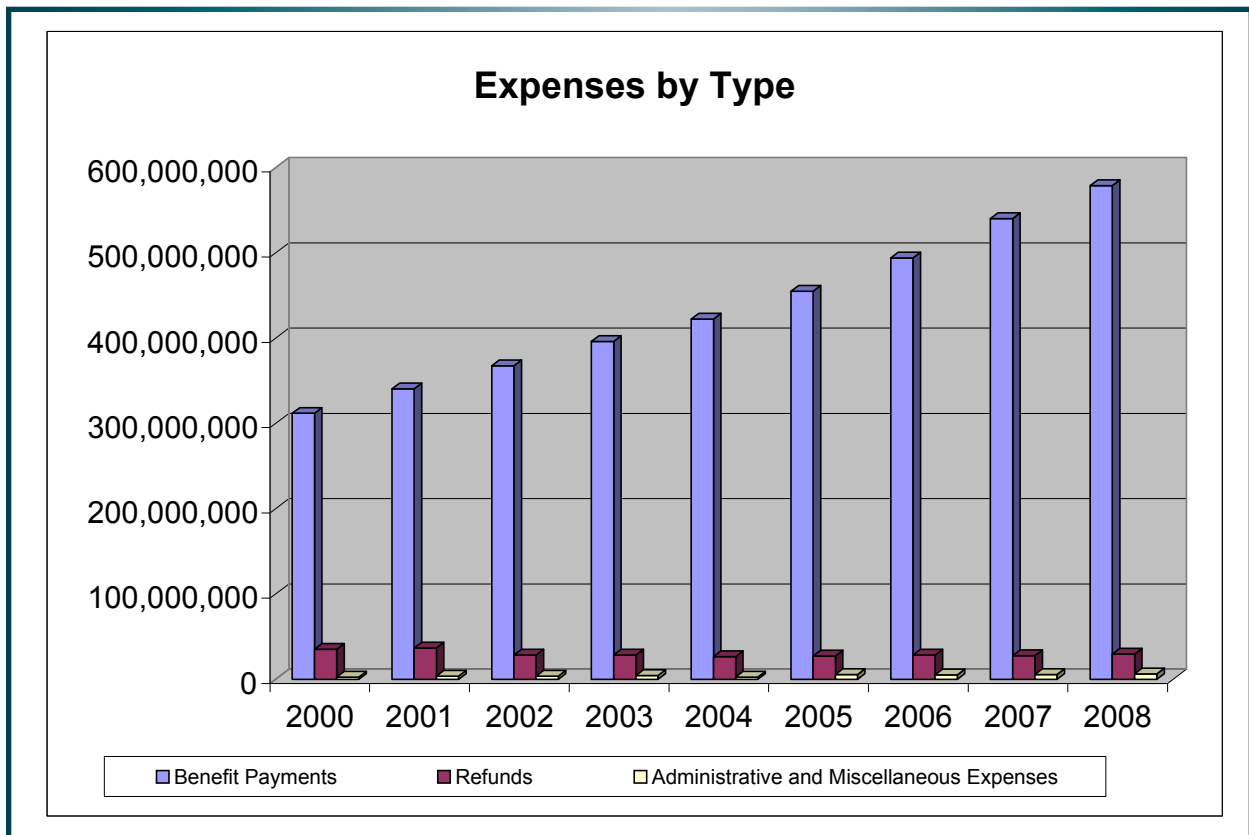
Year Ending June 30	Number of Retirees	All Retirees Average Monthly Benefit
(1)	(2)	(3)
1984	8,462	\$430
1986	10,004	512
1988	11,375	663
1990	12,741	767
1992	14,107	846
1993	15,001	890
1994	15,814	966
1995	16,593	976
1996	17,381	1,011
1997	18,317	1,055
1998	19,244	1,104
1999	20,109	1,139
2000	21,186	1,228
2001	22,191	1,274
2002	23,052	1,315
2003	24,085	1,376
2004	24,947	1,420
2005	26,100	1,466
2006	28,539	1,472
2007	29,969	1,523
2008	31,192	1,566

History of Contribution Rates

Fiscal Year Beginning July 1 (1)	Employee Rate % (2)	Employer Rate % (3)	Total Rate % (4)
1984	7.6%	7.6%	15.20%
1986	7.6%	7.6%	15.20%
1988	7.6%	7.6%	15.20%
1990	7.6%	7.6%	15.20%
1992	7.6%	7.6%	15.20%
1993	7.6%	7.60%	15.20%
1994	7.6%	8.65%	16.25%
1995	7.6%	8.65%	16.25%
1996	7.6%	8.65%	16.25%
1997	7.6%	8.65%	16.25%
1998	7.6%	8.65%	16.25%
1999	7.6%	8.65%	16.25%
2000	7.6%	8.65%	16.25%
2001	7.6%	8.65%	16.25%
2002	7.6%	8.65%	16.25%
2003	7.6%	8.65%	16.25%
2004	7.6%	8.65%	16.25%
2005	7.6%	8.65%	16.25%
2006	7.675%	9.400%	17.050%
2007	7.825%	10.150%	17.975%
2008	7.9%	10.90%	18.800%

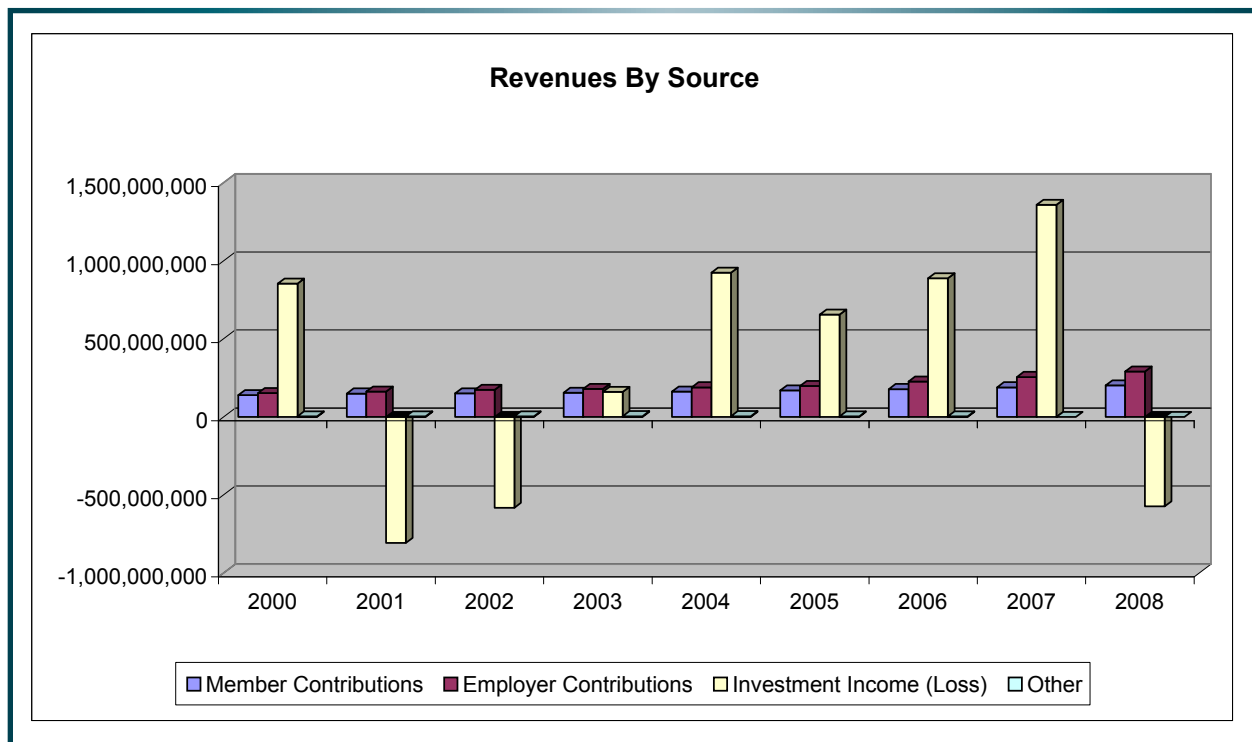
Expenses by Type

Year Ended June 30	Pension Benefits	Refunds of Contributions	Administrative Expenses	Total
6/30/2000	311,813,766	35,152,631	2,543,933	349,510,330
6/30/2001	340,595,679	36,633,912	3,517,803	380,747,394
6/30/2002	367,494,870	28,508,035	3,622,362	399,625,267
6/30/2003	396,081,755	28,338,456	4,287,345	428,707,556
6/30/2004	422,418,366	26,385,013	2,583,048	451,386,427
6/30/2005	454,983,452	27,214,675	5,320,667	487,518,794
6/30/2006	494,096,614	28,305,856	5,230,635	527,633,105
6/30/2007	540,143,723	27,525,131	5,625,343	573,294,197
6/30/2008	578,775,611	29,475,171	6,088,509	614,339,291



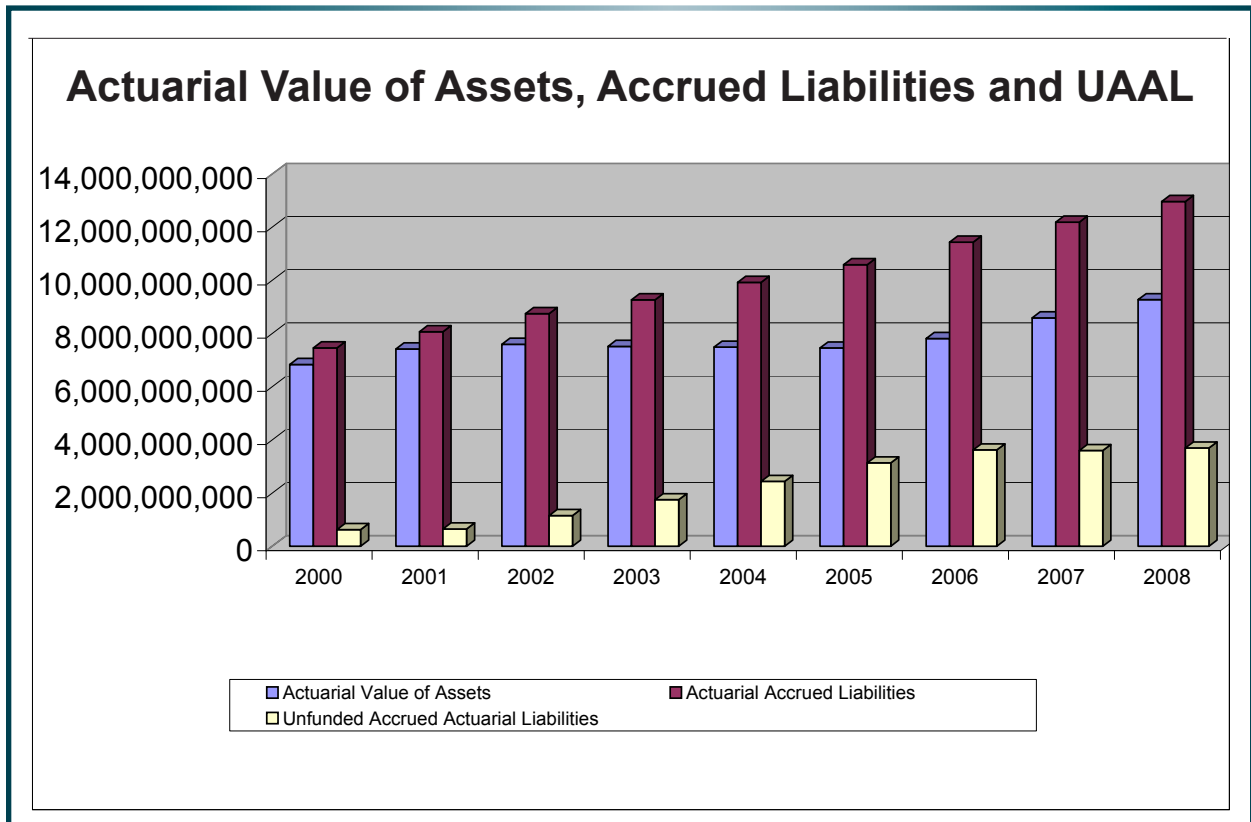
Schedule of Revenues by Source

Year Ended June 30	Member Contributions	Employer Contributions	Investment Income (Loss)	Other	Total
6/30/2000	\$ 139,179,503	153,260,317	853,377,794	3,484,423	1,149,302,037
6/30/2001	150,068,398	161,524,340	(807,706,751)	3,689,430	(492,424,583)
6/30/2002	151,378,455	173,863,363	(582,712,628)	3,450,064	(254,020,746)
6/30/2003	154,427,006	179,010,098	160,929,270	4,344,038	498,710,412
6/30/2004	162,118,792	189,324,788	923,928,365	4,200,818	1,279,572,763
6/30/2005	169,099,212	197,872,532	656,111,614	4,028,602	1,027,111,960
6/30/2006	178,220,782	226,479,332	887,256,806	3,827,873	1,295,784,793
6/30/2007	189,391,152	255,853,194	1,360,224,241	4,331,489	1,809,800,076
6/30/2008	201,916,230	290,846,065	(567,837,271)	3,662,453	(71,412,523)



Schedule of Actuarial Value of Assets, Accrued Liabilities and UAAL

Year Ended June 30	Actuarial Value of Assets	Actuarial Accrued Liabilities	Unfunded Actuarial Accrued Liability (UAAL)
6/30/1999	\$ 5,988,547,319	6,971,667,593	983,120,274
6/30/2000	6,835,842,591	7,460,619,599	624,777,008
6/30/2001	7,418,311,093	8,070,335,294	652,024,201
6/30/2002	7,595,590,780	8,747,971,400	1,152,380,620
6/30/2003	7,518,163,450	9,266,626,972	1,748,463,522
6/30/2004	7,487,979,776	9,927,058,567	2,439,078,791
6/30/2005	7,457,547,183	10,591,808,489	3,134,261,306
6/30/2006	7,813,888,383	11,436,324,190	3,622,435,807
6/30/2007	8,591,417,402	12,190,080,577	3,598,663,175
6/30/2008	9,272,832,328	12,966,995,130	3,694,162,802





TOLL FREE TO SANTA FE - 1 (866) 691-2345

701 Camino de Los Marquez
Santa Fe, NM 87502

Phone (505) 827-8030
Fax (505)827-1855

6201 Uptown Blvd. NE
Suite 204
Albuquerque, NM 87110
Phone (505) 888-1560
Fax (505) 830-2976

410 W. Court
Las Cruces, NM 88001

Phone (575) 647-3313
Fax (575) 647-3315

WWW.NMERB.ORG