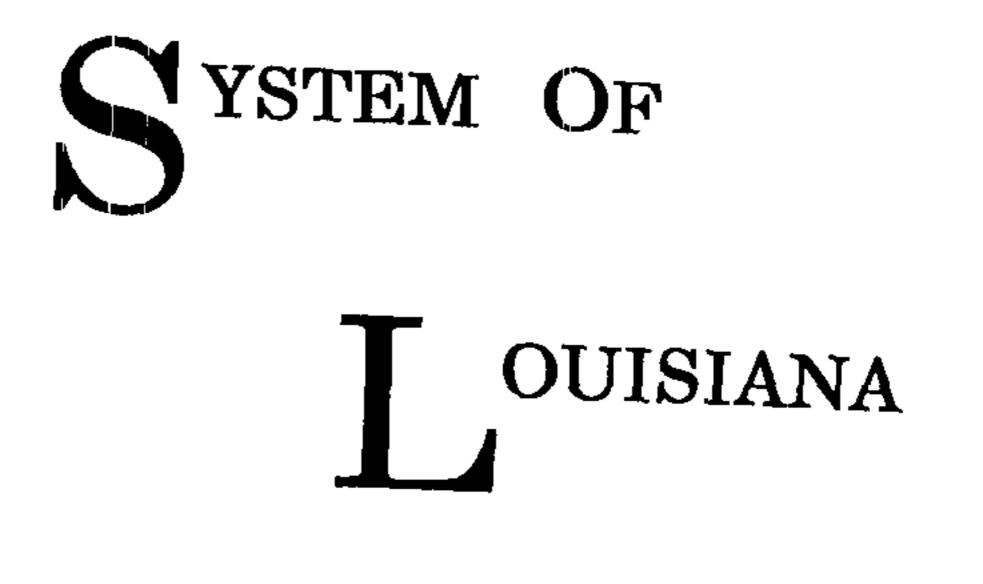


RECEIVED LEGIST CONCERCISION

97 OCT 15 PH 4:16



# RETIREMENT



Under provisions of state law, this report is a public document. A copy of the report has been subted to the audited, or revie of, entity and other appropriate public officials. The report is cutilable for public inspection at the Baton Rouge office of the Legislative Auditor and, where appropriate, at the office of the parish clerk of court. Release Date

## COMPREHENSIVE ANNUAL FINANCIAL REPORT-

A COMPONENT UNIT OF THE STATE OF LOUISIANA

### FISCAL YEAR ENDED JUNE 30, 1997



TEACHERS' RETIREMENT SYSTEM OF LOUISIANA COMPREHENSIVE ANNUAL FINANCIAL REPORT -A COMPONENT UNIT OF THE STATE OF LOUISIANA FOR THE FISCAL YEAR ENDED JUNE 30, 1997

JAMES P. HADLEY, JR. DIRECTOR

OFFICE LOCATION TEACHERS' RETIREMENT SYSTEM OF LOUISIANA THIRD FLOOR 8401 UNITED PLAZA BOULEVARD BATON ROUGE, LOUISIANA 70809 (504) 925-6446

MAILING ADDRESS TEACHERS' RETIREMENT SYSTEM OF LOUISIANA P. O. Box 94123 BATON ROUGE, LOUISIANA 70804-9123

PREPARED BY THE ACCOUNTING AND INVESTMENT DEPARTMENTS OF THE TEACHERS' RETIREMENT SYSTEM OF LOUISIANA

#### TABLE OF CONTENTS

#### INTRODUCTORY SECTION

Letter of Transmittal	F
Board of Trustees and Ex Officio Members	· · · D
Administrative Staff	. 12
Professional Consultants	. 13
Organizational Chart	. 14
Organizational Chart Certificate of Achievement for D	. 16
Certificate of Achievement for Excellence in Financial Reporting	
Reporting	. 17
Tublic Fension Frinciples Achievement Award	10
Summary of 1990-1997 Legislative Acts	10
Plan Summary	. 20
FINANCIAL SECTION	
Independent Auditor's Report	94
General Purpose Financial Statements:	
Statements of Plan Net Assets	96
Statements of Changes in Plan Net Assets	- 20
Notes to the Financial Statements	27
Required Supplementary Information:	28
Schedule of Funding Progress	
Schedule of Employer Contributions	36
Schedule of Employer Contributions Notes to the Schedules of Trand Info	37
Notes to the Schedules of Trend Information	38
Schedules of Budgetary Expenses	40
ochectures of Administrative Expenses	4.1
beneaties of investment Expenses	49
Schedules of Board Compensation	43
Schedules of Building Maintenance Expenses and Canital	
Outrays	44
occurrences of Payments to Consultants	45
Graph 1997 Revenue - Where it Came From	AC
Graph-1997 Revenue - Where it Went	40
INVESTMENT SECTION	
Report on Investment Activity	40
Investment Policy	48
Investment Summary	49 Ex
that of investments	50
net marnings on investments	100
Investment Performance Measurements	103
Average Yield on Bonds Purchased	104
Annual Rates of Return	104
Summary Schedule of Commissions Paid To Brokers	105
Brokers	106
ACTUARIAL SECTION	
Actuary's Certification Letter	
Actuary's Certification Letter	108
outinary of Assumptions	10
needana valuation balance Sheet	10
Summary of Unfunded Actuarial Liabilities/Salary Test	13
Summary of Actuarial and Unfunded Actuarial Liabilities	13
neconcination of Unfunded Actuarial Lightifies	1.4
Amortization of Unfunded Actuarial Accrued Lightlity 1	15
membership Data	
	16
1 and the more ship Data	177
1 and the more ship Data	177
Principle Provisions of the Plan	177
Principle Provisions of the Plan	177
Principle Provisions of the Plan	17 18
Principle Provisions of the Plan	17 18
Principle Provisions of the Plan	17 18

STATISTICAL SECTION (Continued)	
Benefit Expenses	
	. 125
	. 126
Number of Staff Positions	. 126
Revenues By Source	. 126
Expenses By Type Schedule of Participating E-value	. 127
Schedule of Participating Employers Map State of Louisiana (Total And	. 127
Map-State of Louisiana (Total Active March	. 128
Map-State of Louisiana (Total Active Members)	. 130
Map-Location of TRSL Retirees Worldwide	131
ALTERNATIVE RETIREMENT PLANS	
Optional Retirement Plan	
Optional Retirement Plan	134
Deferred Retirement Option Plan	. 135
Option 5	. 136

 Number of Service Retirees, Disability Retirees, and Beneficiaries Receiving Benefits
 123

 Graph-Number of Service Retirees, Disability Retirees, and Beneficiaries Receiving Benefits
 123

 Number of Benefit Recipients
 123

 Graph-Number of Benefit Recipients
 124

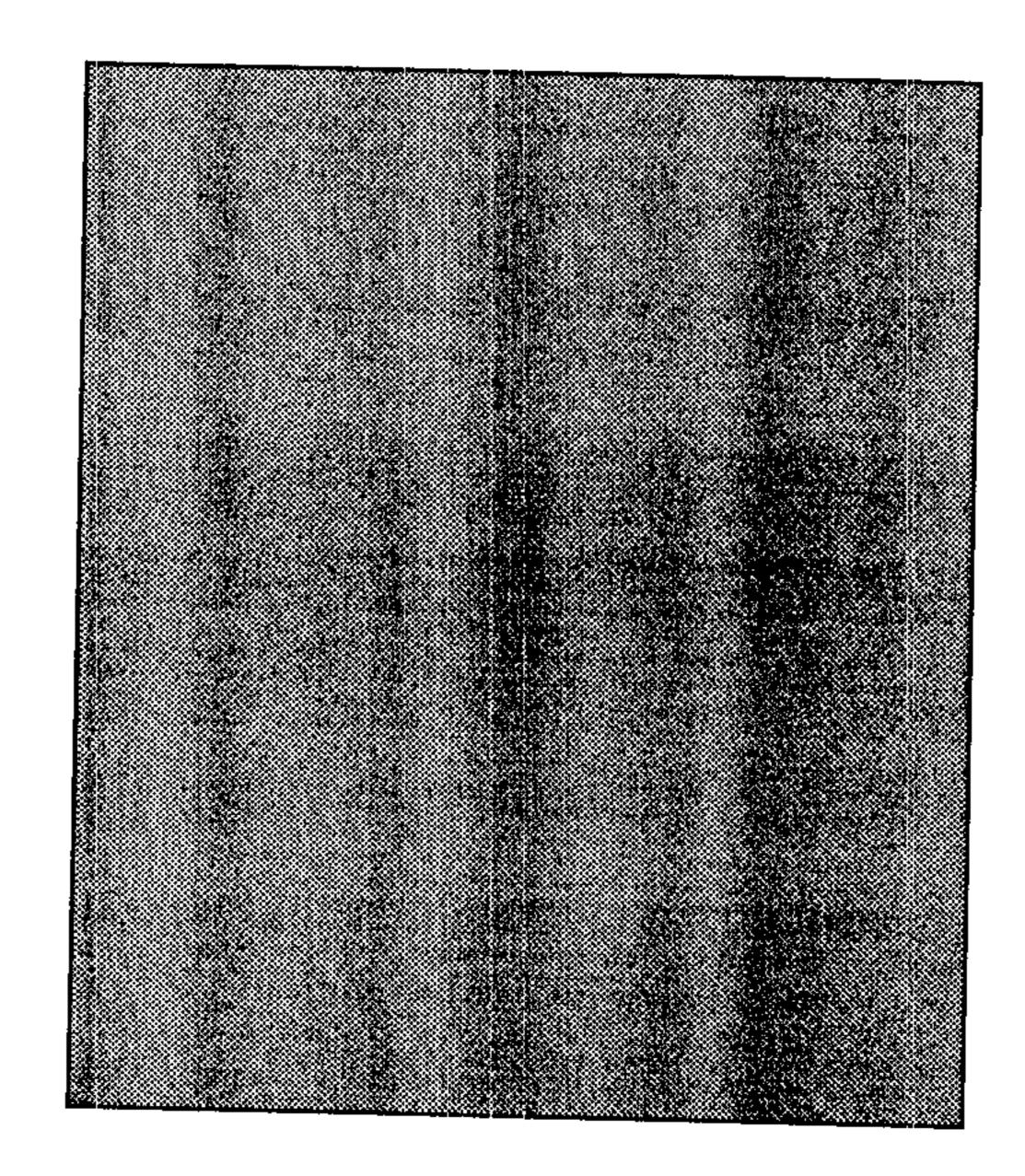
 Graph-Number of Benefit Recipients
 124

 2 Teachers' Retirement System of Louisiana

## INTRODUCTORY

~

## SECTION



James P. Hadley, Jr. Director

4 Teachers' Retirement System of Louisiana

\_\_\_\_\_



JAMES P. HADLEY, JR. DIRECTOR

#### TEACHERS' RETIREMENT SYSTEM OF LOUISIANA

8401 United Plaza Boulevard • 70809 Post Office Box 94123
Baton Rouge, Louisiana 70804-9123
Telephone: 504-925-6446
Fax: 504-925-4258

#### LETTER OF TRANSMITTAL

October 14, 1997

Board of Trustees Teachers' Retirement System of Louisiana Post Office Box 94123 Baton Rouge, LA 70804-9123

Dear Board Members:

The Comprehensive Annual Financial Report of the Teachers' Retirement System of Louisiana (TRSL) for the fiscal year ended June 30, 1997, is submitted as mandated by Louisiana Revised Statutes 11:832(B). This law requires that a report be published annually "showing the fiscal transactions of the retirement system for the preceding school year, the amount of the accumulated cash and securities of the system, and the last balance sheet showing the financial condition of the system by means of an actuarial valuation of the assets and liabilities of the retirement system."

Responsibility for the accuracy of financial statements and all disclosures rests with management. To the best of our knowledge and belief, all information is accurate and has been prepared by the accounting staff in accordance with generally accepted accounting principles as promulgated by the Governmental Accounting Standards Board.

The Comprehensive Annual Financial Report is divided into six sections as listed below:

The introductory section contains the letter of transmittal, a listing of the Board of Trustees, a listing of the administrative staff and professional service providers, the System's organizational chart, a plan summary, the Certificate of Achievement for Excellence in Financial Reporting, a summary of 1996-1997 Legislative Acts, and the Public Pension Principles Achievement Award.

The financial section is composed of the Independent Auditor's Report, General Purpose Financial Statements. Notes to the Financial Statements, Required Supplementary Information and Supporting Schedules.

The investment section is comprised of a report on investment activity, the Investment Policy, a presentation of the portfolio by investment category, Summary of Investment Transactions, Listing of Investments, Investment Performance Measurements, Annual Rates of Return, a schedule of commissions paid to brokers, Net Earnings on Investments and Average Yield on Bonds Purchased.

The actuarial section contains the actuary's certification letter, a summary of assumptions, actuarial valuation balance sheet and other pertinent actuarial data.

The statistical section displays trend information on selected data, various graphs and a list of employing agencies who remit contributions to the System.

The last section of the report contains information on TRSL's three additional retirement alternatives; the Optional Retirement Plan (ORP), Deferred Retirement Option Plan (DROP) and the Option 5 program.

#### DEFINITION AND PURPOSE OF THE ENTITY

The Teachers' Retirement System of Louisiana, a defined benefit pension plan, was established by legislation on August 1, 1936, to provide retirement allowances and other benefits for Louisiana teachers. TRSL is governed by a Board of Trustees, and all invested funds, cash and property are held in the name of TRSL for the sole benefit of the membership and retirees.

-

#### ECONOMIC CONDITIONS AND OUTLOOK

Louisiana's economy is still on the rise, albeit at a slower pace and 1997 will mark a decade of continuous expansion with employment levels at an all time high for the state. Oil & gas, petrochemicals, shipyards and casinos are major industries contributing to Louisiana's economic expansion.

Louisiana's eight metropolitan areas continue to grow. Lake Charles is experiencing the strongest growth due to the additional boost from the expanding casino industry and chemical industry. One area that has seen continuous growth is Baton Rouge. The large petrochemical industry along with a more financially sound state government continue to contribute to Baton Rouge's economic stability. Houma and Lafayette continue to benefit from oil and gas extraction industries while Shreveport will continue to experience growth due to the casino industry and hotel and lodging industry. Alexandria and Monroe will get a boost from the construction industry and continue to prosper in the retail and service trade areas.

New Orleans is the slowest growing area in the state largely because of the postponed completion of the land based casino, and the cutbacks in Medicaid and intensive managed care reforms which have caused health care employment to suffer. The retail trade and construction sectors continue to stimulate growth, surpassing the casino and health care declines.

The national economy has a significant effect on the performance of Louisiana's economy. Projections are that the national economy will grow slowly. However, one positive outlook for the national economy is that international sector growth is projected to be stronger than in the U.S. giving a boost to U.S. exports. The effects of the North American Free Trade Agreement (NAFTA) and the amendments to the General Agreements on Tariffs and Trade (GATT) will open up opportunites for the national economy and for Louisiana's economy. Another positive outlook for the national economy is the stability of energy prices and the continued growth of the worldwide demand for energy. As the nation's number two producer of natural gas and its number three source of crude oil, Louisiana has a vested interest in the worldwide demand for energy.

Louisiana's future continues to look bright. Even with the national economy showing restrained growth, Louisiana should continue to stay healthy and strong.

#### MAJOR INITIATIVES

#### For the Year:

The imaging software vendor was selected and the software was installed. The pilot program began with the processing of refunds and enrollment data through the imaging system. The overall progress of the pilot program has been extremely positive. To faciliate this positive momentum, the Board of Trustees approved three temporary retirement department positions to process the initial backfile conversion of all member folders.

TRSL began voluntary payroll deductions for retirees on January 1, 1997. This program allows a retiree to continue payroll deductions for payment of health, life, supplemental, dental, cancer and other insurance premiums. Joan payments and deposits to savings accounts. These deductions are in addition to those presently allowed for the

### State Employees' Group Benefit Program. As of June 30, 1997, TRSL had 12 vendors on the approved list for receiving voluntary payroll deductions.

This year marked the transition from a dual custodian concept, domestic and international, to one of a single global custodian. Request for Proposals were provided to 20 companies and of these, 10 were reviewed by a sub-committee

of the Investment Committee with ultimate selection and transition expected to occur prior to 1998.

Our internet web site: http://www.trsl.state.la.us is up and running. Members, retirees, employers or other interested parties can visit our site and get information on TRSL. The current information base includes: publications, board member data, staff EMAIL and phone directories, TRSL news and other selected data. We are very pleased that TRSL was the first retirement system in the state of Louisiana to have its own web site

#### For the Future:

TRSL will continue to increase the database included in the imaging system with the next major effort being the processing of active member death payments. Additionally, all personal computers are being upgraded to either Windows 95 or Windows NT to accomodate the imaging software. Thirty-six 19-inch monitors have been purchased and are scheduled to be installed to facilitate the use of imaging in the daily transactions performed by retirement system staff.

A single global custodian will be chosen with visits made to the home offices of the finalists. Both staff and board members will make these visits, insuring that all aspects of the custody business are considered. Each finalist will also be given the opportunity to visit our facilities and demonstrate the types of services they can provide to facilitate the investment and accounting functions. After reviewing all information, the selection committee will recommend finialists to the Investment Committee of the Board of Trustees for their review and final selection.

The effort to convert the retiree payroll checks to a pressure sealed format is also on the verge of becoming a reality. With the purchase of a new laser printer, TRSL will be able to print checks in a self-sealing format, thus eliminating the need for the time consuming process of stuffing checks into envelopes. This will also allow TRSL more control over the timing of retiree check mailings resulting in savings of both time and money.

#### SERVICE EFFORTS AND ACCOMPLISHMENTS

TRSL is continually striving to provide the best possible service to its membership and retirees, and this past year was no exception.

During the year, TRSL paid retirees, survivors, and beneficiaries more than \$577 million in benefits. A total of 482,933 checks and electronic fund transfers were disbursed for these benefits. In addition, distributions totaling \$46,854,767 were made to participants in the Deferred Retirement Option Plan and Option 5 programs.

The average monthly benefit of a retiree at the end of this fiscal year, was \$1,199, an increase of 2 percent from the June 1996 benefit of \$1,173. The average monthly withdrawal from accounts of DROP retirees was \$523, a decrease of 2 percent from the June 1996 withdrawal of \$534. A total of 683 DROP recipients elected to use rollover provisions to transfer their funds to an I.R.A. (or qualified plan) rather than receive a monthly withdrawal.

Refunds were issued to 5,540 members and beneficiaries of deceased members. Of this number, 946 used rollover provisions to tax shelter their refunds.

Not all members request a refund of their contributions upon their termination of employment. Some choose to have their contributions remain with the System. Since state statues provide that these individuals become ex-members of the System after five years, TRSL has utilized the D-TEK software of the Baton Rouge Credit Bureau to help locate some of these ex-members, listed the names of everyone in ex-member status on our internet web site, and used every possible avenue available to contact individuals who may be entitled to a refund of contributions.

During the year, 2,052 members received individual counseling on the various retirement options, including the DROP and Option 5 programs. Cost computations for service purchases were provided to over 1,300 members and almost 4,500 calculations of estimated retirement benefits were completed during the fiscal year. A total of 2,424 members retired and 1,624 members entered DROP during the fiscal year.

Preretirement workshops were conducted throughout the state to assist our members in understanding and selecting their retirement choice. Experts ranging from Certified Public Accountants (CPA) and financial consultants to retirees are invited to participate and discuss issues that affect our members when they retire. These speakers address issues such as the psychological aspects of retiring, financial planning for retirement, estate planning and

social security pension offsets. These workshops enable TRSL to provide our membership with a well-rounded introduction to the start of retirement. This fiscal year, our two retirement field representatives held 119 workshops, attended by 4,954 members.

The herculean effort required to provide superior support to TRSL members is partially reflected by reviewing the number of documents that required processing. Last year, our staff processed 4,857 enrollments for new members, 6,787 changes of employment, 3,113 changes of beneficiaries, and 1,350 name changes due to marriage or dovorce and made 11,466 corrections to the monthly employer contribution reports. Earnings limits were computed for 4.093 retirees who returned to the teaching profession under the various laws which govern earnings after retirement. A total of 11,808 transactions were entered into the computer for the retiree benefit and DROP payments. These transactions involved address changes, federal withholding changes, federal tax levies, child support orders, bankruptcy papers, divorce decrees, and direct deposits.

Another indication of support to members is the number of incoming and outgoing phone calls for retirement-related business, the number of personal visits, and the volume of mail processed. This fiscal year, in excess of 164.700 phone calls were received, approximately 3,300 members visited TRSL's office to speak with staff and to obtain information on retirement planning, refund of contributions, tax withholding or benefit options. Over 131,000 pieces of incoming mail were processed by the TRSL mail room. In response to these needs, staff requested a total of 33,944 member files be provided and 41,151 items of correspondence were added to the folders. There were 728 requests for research of microfilmed records. An estimated 612,756 pieces of correspondence were mailed to members, employing agencies and retirees and over 8,077 messages were faxed to members or employers concerning retirement related matters.

In order to facilitate and enhance the processing of data vital to the membership, TRSL prints its own forms. This past year, TRSL processed 185 print requirements totaling over 280,000 forms during the year.

Ensuring that our membership stays informed is one of TRSL's primary objectives. To accomplish this responsibility, TRSL produces pamphlets that explain the different benefits the System offers, the technicalities of service eligibility and benefit computation, the Deferred Retirement Option Plan, the Optional Retirement Plan, Disability and Survivor Benefits, and Return-To-Work provisions just to name a few. Newsletters are published for both our active and retired members to provide them with current relevant information. A major publication in which TRSL takes pride, is the Annual Report. This report is distributed to employing agencies, the Senate and House Retirement committees, the legislative auditor's office, financial institutions, investment managers and other interested parties.

An additional method TRSL uses to keep the membership informed is by keeping the employers informed. During the fiscal year, TRSL provided employer training classes, conducted on two separate days to allow all employers to choose the most convenient day for them, with more than 100 employer representatives in attendance. TRSL also has an employer newsletter, "The Key", that is sent out periodically to all employers of members of TRSL. "The Key" is used to keep employers updated on changes in retirement laws, upcoming reporting deadlines or other information that could be useful in meeting our members' needs.

TRSL maintains agency vehicles that are used by staff to attend various preretirement programs, area educational programs, conduct field audits and other miscelleneous functions. Staff traveled almost 30,615 miles throughout the state using agency vehicles without a single accident. TRSL is indeed proud of this safety record.

TRSL's investment department remained a hub of activity throughout the year. Over 1,865 individual stock trades were executed by staff, an average of over 155 trades per month. During the year, TRSL purchased in excess of 49,582,760 million shares of stock and sold over 53,767,667 million shares of stock. In addition, \$450,000,000 worth in private equity partnerships were established with \$268,153,597 already invested.

#### CONTROLS

In accordance with Board's and management's goals and policies, TRSL maintains a system of internal controls that provides reasonable assurance that all assets are properly safeguarded, all resources have been efficiently and economically employed, and all financial information is reliable and accurate. To achieve these objectives, TRSL utilizes advanced computer technology, places emphasis on continuing education for its staff, and employs numerous checks and balances within the control environment. An operating budget for administrative expenses is prepared

each year and submitted for approval of the Board of Trustees. Any changes to the budget document during the year must also receive the approval of the Board.

-

#### ADDITIONS TO PLAN NET ASSETS

TRSL had revenues of \$1,848,625,901 for fiscal year 1997, an increase of \$271,778,819 or 15 percent over the prior year. Revenues were derived from member and employer contributions, investment earnings (less external management investment fees), and state general fund appropriations for supplementary benefits for retirees. Funds are invested to achieve maximum returns without exposing retirement assets to unacceptable risks. Funds are maintained for the exclusive benefit of all members. The main increase in revenue was due to the performance of the investment portfolio.

	1997	1996	Increase (Decrease) Amount	Increase (Decrease) Percentage
Member Contributions	\$ 191,704,402	\$ 182,144,749	\$ 9,559,653	5%
Employer Contributions	387,153,226	372,728,942	14,424,284	4%
ORP Contributions Retained	24,551,761	21,197,751	3,354,010	14%
Mineral Revenue Audit and Settlement Receipts	0	29,175,475	(29,175,475)	<b>(100</b> %)
Net Investment Income	1,244,291,864	970,634,468	273,657,396	<b>22</b> %
Other Operating Revenues	924,648	965,697	(41,049)	(5%)
Total	\$1,848,625,901	\$1,576,847,082	\$271,778,819	15%

#### DEDUCTIONS FROM PLAN NET ASSETS

Expenses totaled \$651,590,100 in fiscal year 1997, an increase of \$29,612,807 or 5 percent over fiscal year 1996. The major expenses were benefits paid to retirees and refunds paid to terminated members.

	1997	1996	Increase (Decrease) Amount	Increase (Decrease) Percentage
Retirement Benefits	\$624,736,789	\$597,840,991	\$26,895,798	5%
Refunds of Contributions	20,869,261	18,536,343	2,332,918	12%
Administrative Expenses	5,565,516	5,208,861	356,655	<b>7</b> %
Depreciation Expense	418,534	391,098	27,436	7%
Total	\$651,590,100	\$621,977,293	\$29,612,807	5%

#### FUNDING

The actuary determines the annual funding requirements needed to meet current and future benefit requirements. Elements that comprise actuarial contributions are normal cost and amortization of the unfunded accrued liability. Employers are required to pay the percentage of total payroll equal to the normal cost plus an amount sufficient to amortize the unfunded liability by the year 2029. The required contribution is converted to a percentage of total payroll.

The employer contribution rate, established by the Public Retirement Systems' Actuarial Forecast Committee, was 16.3 percent for 1996-1997 and will be 16.4 percent for 1997-1998. The member contribution rate for both years remains 8 percent.

At June 30, 1997, the last valuation date, the System was 62.7 percent funded as compared to 61.4 percent funded at June 30, 1996.

#### FIDUCIARY RESPONSIBILITY

The best interest of the membership is paramount to the Retirement System and all duties of the Board and management are performed in accordance with their fiduciary responsibility. There can be no conflict of interest concerning the membership; the highest standards of ethical management must be met; assets must be managed prudently; and the best legal and investment expertise must be employed in deciding on the use of funds.

#### CASH MANAGEMENT

TRSL's cash management program is designed to achieve the fastest possible utilization of cash receipts in order to enhance the earnings potential of the System. This program is also designed to control and manage disbursements in a manner that is economically beneficial to the System and its members.

In order to accelerate receipt of contributions from the employing agencies, TRSL promotes wire transfers directly to the System's bank account. For those employers who do not wire funds, TRSL provides self-addressed, bar coded envelopes to reduce mail and processing time. Individual checks received from members at the TRSL office are deposited daily.

Disbursement procedures, designed to lengthen float and minimize idle cash, range from overnight investments to zero-balance concentration bank accounts. The investment department maximizes returns on cash balances by purchasing high-quality, short-term instruments through money market accounts, U.S. Treasury secorities, repurchase agreements, commercial paper and bank certificates of deposit.

Debit programs are in place to retrieve funds transferred to retirees' bank accounts after their deaths. The System is also capable of placing stop payments on checks via computer.

TRSL continues to search for new and innovative methods to control and manage its cash.

#### INVESTMENTS

As the state's largest public retirement system, TRSL is responsible for the prudent management of \$8.9 billion in trust for our members' pension benefits. With a portfolio of this size, diversification to reduce risk is evident in every area of our investments. TRSL utilizes both domestic and international stocks, bonds, futures and options, real estate trusts, lending of securities and short-term investments, to provide the diversification necessary to control risks. Diversification is fine-tuned even further by breaking down the previously mentioned categories into growth, value and income-producing stocks, corporate bonds, U.S. Treasuries, Ginnie Maes, etc. For fiscal year 1997, investments provided a 16.6 percent rate of return with the 3 year and 5 year averages at 16.0 percent and 12.5 percent, respectively. A more detailed list of Investment Performance can be found on page 104. For a complete listing of individual investments, please refer to pages 55 to 102. The Investment Policy of this System can be found on pages 49 to 53.

#### INDEPENDENT AUDIT

A financial and compliance audit is performed each year by an independent certified public accounting firm The current auditors are Hawthorn, Waymouth & Carroll L.L.P. located in Baton Rouge, Louisiana. The audit of the financial statements is performed in accordance with generally accepted auditing standards and *Government* Auditing Standards and Government

#### Auditing Standards as issued by the Comptroller General of the United States.

#### AWARDS

For the sixth consecutive year, the Government Finance Officers' Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the Teachers' Retirement System of Louisiana for its comprehensive annual financial report for the fiscal year ended June 30, 1996 The Certificate of Achievement is the highest form of recognition in the area of public employee retirement systems' accounting and financial reporting, and its attainment represents a significant accomplishment by TRSL's staff.

As a Certificate of Achievement is valid for only one year, we are submitting this report to GFOA for consideration for this fiscal year's award. We believe our current report continues to conform to the Certificate of Achievement program requirements.

In addition, TRSL is proud to announce that it has received the Public Pension Principles Achievement Award for the year ended June 30, 1996. This award covers a two-year period and is given by the Public Pension Coordinating Council to public employee retirement systems in recognition of the achievement of high professional standards in the areas of benefits, actuarial valuations, financial reporting, investments and disclosures to members.

TRSL is also justifiably proud of the civic awards received this past year for contributions made by our staff to the community. The System received the first place award from the March of Dimes/Walk America Organization for donating the largest amount of money per capita in the state government category and received the second place award for the second largest donation made by all agencies who participated in the state government category. Our employees donated their time, their talents and successfully raised almost \$4,800. This money will be used for research to eliminate birth defects for our current and future generations.

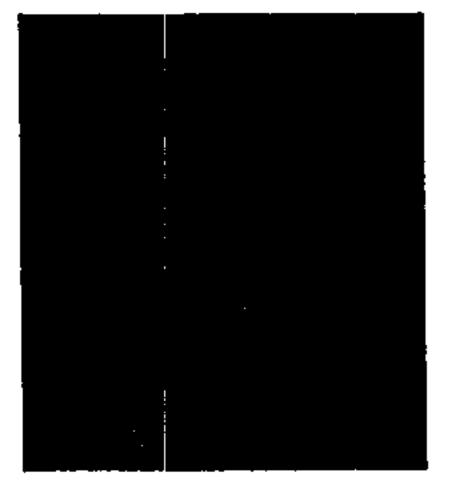
#### ACKNOWLEDGEMENTS

We thank our staff for their continuous dedication to serve our membership in a professional, timely and accurate manner. We are fortunate to have people who care enough to go that extra step to assure that the membership is properly served. To the Accounting and Investment Departments a special "thank you" for their diligence and hard work in making this annual report possible.

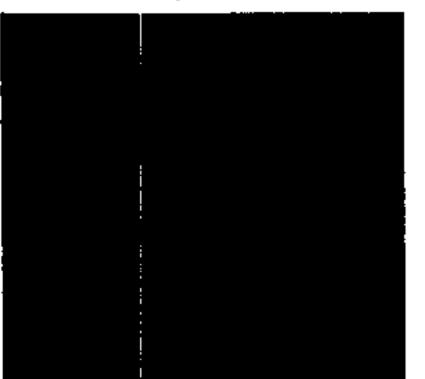
Finally, to the Board of Trustees of TRSL, we express our deepest appreciation for the dedication, enthusiason and generous support provided to our members and our staff. Your tireless efforts and devotion of talent and time ensures that TRSL is properly managed and will continue to perform at its very best. Your personal efforts are commended.

Sincerely,

James P. Hadley, Jr. Director Dana Vicknair Accountant Administrator



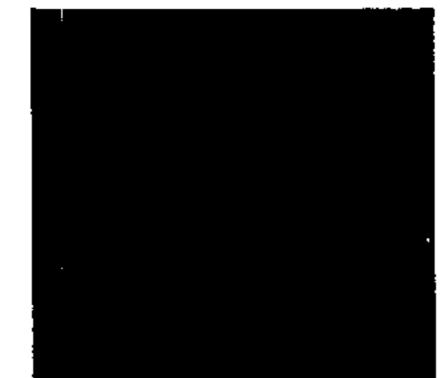
William C. Baker, Ed.D. Board Chairman Baton Rouge, Louisiana Retired Teachers Term expires 12/31/98

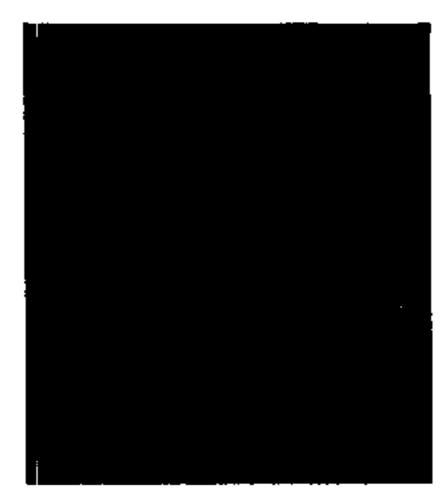


#### BOARD OF TRUSTEES



Jerry J. Baudin, Ph.D. Board Vice Chairman Baton Rouge, Louisiana Colleges & Universities Term expires 12/31/98

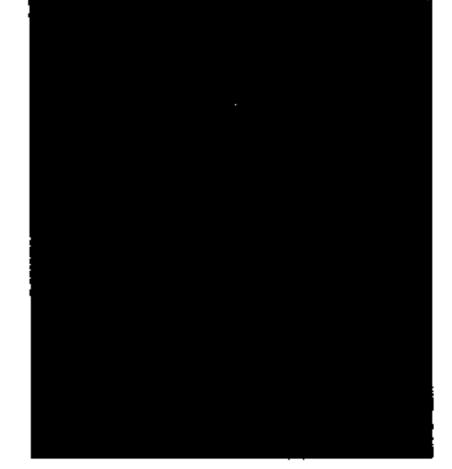




Lawrence J. Moody, Jr. Harvey, Louisiana 1st District Term expires 12/31/98

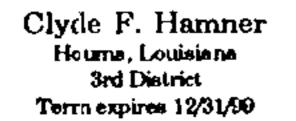


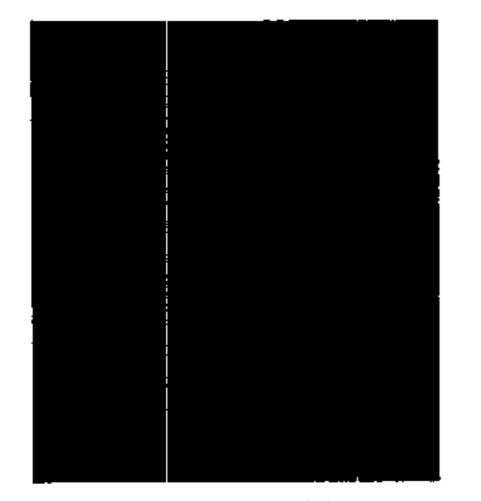
#### .



Eula M. Beckwith New Orleans, Louisiana 2nd District Term expires 12/31/99

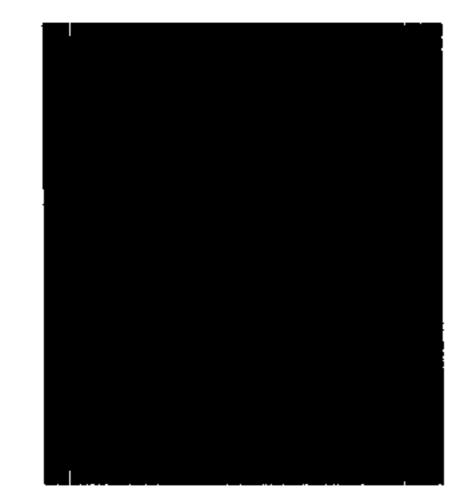






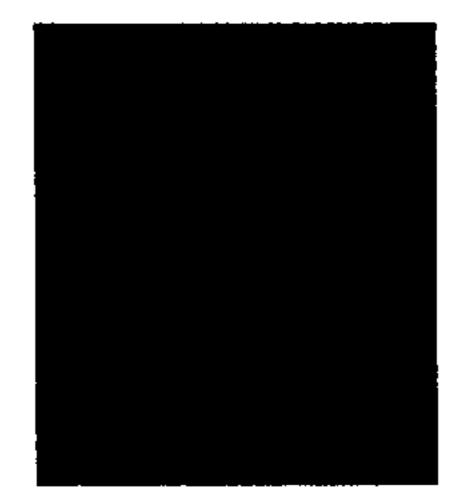
Sheryl R. Abshire Lake Charles, Louisiana 7th District Term expires 12/31/98

S. L. Slack Shreveport, Louisiana 4th District Term expires 12/31/99



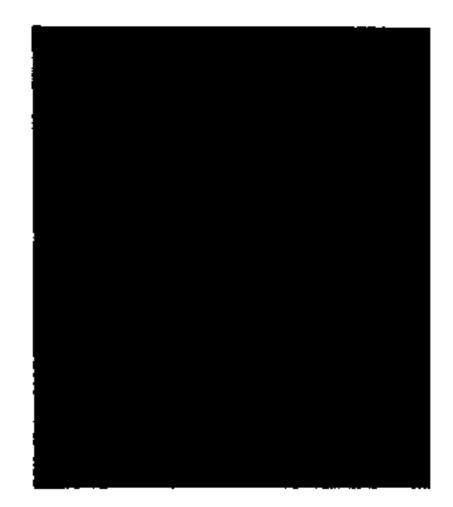
Thomas W. McCall Grand Chenier, Louisiana Superintendents Term expires 12/31/98

Diane R. Holland Tallulah, Louisiana 5th District Term expires 12/31/00

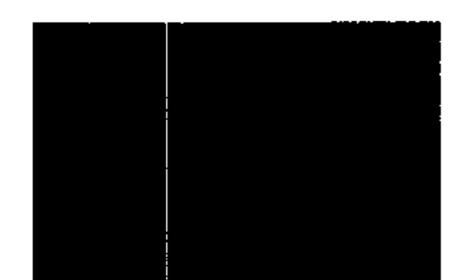


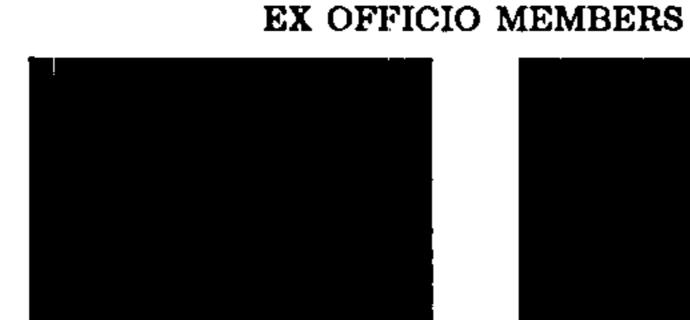
Anne H. Baker Baton Rouge, Louisiana Retired Teachers Term expires 12/31/01

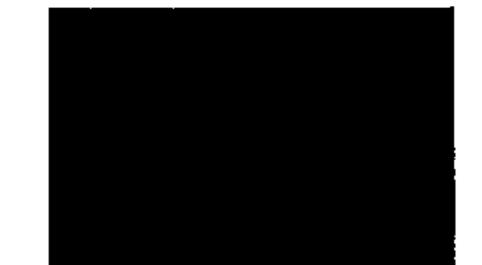
James T. Stewart Pineville, Louisiana 6th District Term expires 12/31/00

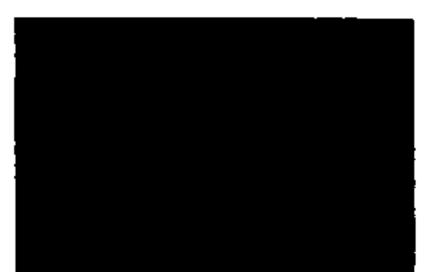


Syble T. Jones Alexandria, Louisians School Food Service Workers Term expires 12/31/97

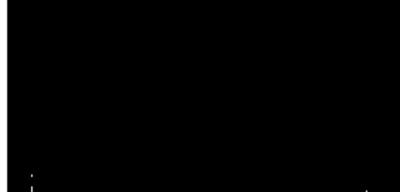
















Honorable Cecil J. Picard State Superintendent of Education

#### Honorable Kenneth A. Duncan State Treasurer

Honorable Victor T. Stelly Chairman, House Retirement Committee

#### Honorable Francis C. Heitmener Chairman, Senate Retirement Committee

#### ADMINISTRATIVE STAFF

-

James P. Hadley, Jr. Director

Bonita B. Brown, CPA Assistant Director

Graig A. Luscombe Assistant Director

William T. Reeves, Jr. General Counsel

Liz Guidry-Saizan Executive Secretary

-

.

Dana Vicknair Accountant Administrator

Sally Cook, CPA Audit Supervisor

Maurice Winker Information Systems Center Manager

Jennifer Netterville Investment Officer

Evelyn Sistrunk Retirement Benefits Manager

Todd Daigle Administrative Manager

Clany Soileau Communications Director

Doris Dumas Education Field Manager

Trudy Adrian Human Resource Director

#### PROFESSIONAL CONSULTANTS

#### ACTUARY

Hall Actuarial Associates 1433 Hideaway Court Baton Rouge, LA 70806

#### AUDITOR

Hawthorn, Waymouth & Carroll L.L.P. Baton Rouge, LA 70808 **Certified Public Accountants** Suite 200 8555 United Plaza Boulevard Baton Rouge, LA 70809

#### TAX ACCOUNTANT

Postlethwaite & Netterville, APAC **Certified Public Accountants** Suite 1001 8550 United Plaza Boulevard Baton Rouge, LA 70809

#### LEGAL CONSULTANT

Jones, Day, Reavis and Pogue

Richard H. Gold, M.D. Suite 709 7777 Hennessy Boulevard Baton Rouge, LA 70808

Anthony Ioppolo, M.D. Suite 10000 7777 Hennessy Boulevard

Herbert K. Plauche, M.D. 7443 Picardy Avenue Baton Rouge, LA 70808

H. Guy Riche<sup>1</sup>, Jr., M.D. Suite 319 929 Government Street Baton Rouge, LA 70802

Ginger Shows, M.D. Suite 105 7777 Hennessy Boulevard Baton Rouge, LA 70808

Lawrence D. Wade, M.D.

The Boston Company Institutional Investors Suite 400 400 South Hope Street Los Angeles, CA 90071

Furman Selz Capital Management, Incorporated 10th Floor 230 Park Avenue New York, NY 10169

Goldman Sachs Asset Management Suite 500 2502 Rocky Point Drive Tampa, FL 33607

Harris Bretall Sullivan & Smith Suite 3300 **One Sansome Street** San Francisco, CA 94104

Loomis Sayles Suite 200 2001 Pennsylvania Avenue NW

Post Office Box 660623 Dallas, TX 75266

Law Offices of Randy P. Zinna 8732 Quarters Lake Road Baton Rouge, LA 70809

Long Law Firm, L.L.P. Two United Plaza Suite 800 8550 United Plaza Boulevard Baton Rouge, LA 70809-7013

#### MEDICAL EXAMINERS

Richard Burroughs, M.D. Medical Director, Cancer Service General Health System Foundation 449 Westmoreland Drive Baton Rouge, LA 70806

Jack Clayton, M.D. 5425 Brittany Drive Baton Rouge, LA 70808

N. James Doll, M.D. Suite 312 7777 Hennessy Boulevard Baton Rouge, LA 70808

Herbert R. Dyer, Jr., M.D. 8415 Goodwood Boulevard Baton Rouge, LA 70806

Suite 1-C 3060 Valley Creek Drive Baton Rouge, LA 70808

William R. Williamson, M.D. 550 Connell's Park Lane Baton Rouge, LA 70806

#### DOMESTIC FIXED INCOME ADVISORS

**Boatmen's Trust Company** 100 North Broadway St. Louis, MO 63101

Nicholas-Applegate Capital Management Suite 1100 1990 Post Oak Boulevard Houston, TX 77056-3890

Trust Company of the West Suite 1800 865 South Figueroa Street Los Angeles, CA 90017

Wellington Management Company, LLP Suite 3150 **1201 West Peachtree Street** Atlanta, GA 30309

#### DOMESTIC EQUITY ADVISORS

Washington, DC 20006

**MacKay Shields** 37th Floor 9 West 57th Street New York, NY 10019

STI Capital Management Post Office Box 3786 Orlando, FL 32802

#### SMALL-MID CAP ADVISORS

Fleet Financial Advisors 75 State Street, MA BO F07E Boston, MA 02109-1810

G. D. Bjurman & Associates Suite 550 14785 Preston Road Dallas, TX 75240

Mississippi Valley Advisors Suite 2100 **One Mercantile Center** Post Office Box 387 St. Louis, MO 63166-0387

NM Capital Management Incorporated Suite 950 6501 Americas Parkway NE Albuquerque, NM 87110-5372

Brinson Partners, Incorporated Suite 113 209 South LaSalle Street Chicago, IL 60604-1295

Scudder, Stevens & Clark 26th Floor 345 Park Avenue New York, NY 10154

#### PROFESSIONAL CONSULTANTS (Continued)

#### SMALL-MID CAP ADVISORS (Continued)

The Boston Company 13th Floor One Boston Place - 024-013A Boston, MA 02108-4402

Trust Company of the West 865 South Figueroa Street Los Angeles, CA 90017

Wellington Management Company 75 State Street Boston, MA 02109

GLOBAL FIXED INCOME ADVISORS

Rogge Global Partners, Incorporated Suite 12 1720 Post Road East Westport, CT 06880

Scudder, Stevens & Clark

#### INTERNATIONAL EQUITY ADVISORS

Invista Capital Management, Incorporated 1500 Hub Tower 699 Walnut Des Moines, IA 50309

Scudder, Stevens & Clark 345 Park Avenue New York, NY 10154-0010

Smith Barney Incorporated 25th Floor 388 Greenwich Street New York, NY 10013

TT International 2nd Floor, Martin House 5 Martin Lane London EC4R ODP

WorldInvest Limited 25th Floor 780 Third Avenue

#### SECURITIES LENDING ADVISORS

Boston Global Advisors Incorporated Oliver Street Tower Suite 1700 125 High Street Boston, MA 02110-2704

Custodial Trust Company 101 Carnegie Center Princeton, NJ 08540-6231

Euro Brokers Incorporated Suite 8400 Two World Trade Center New York, NY 10048-0697

#### DOMESTIC CUSTODIAN

City National Bank Post Office Drawer 1231 Baton Rouge, LA 70821

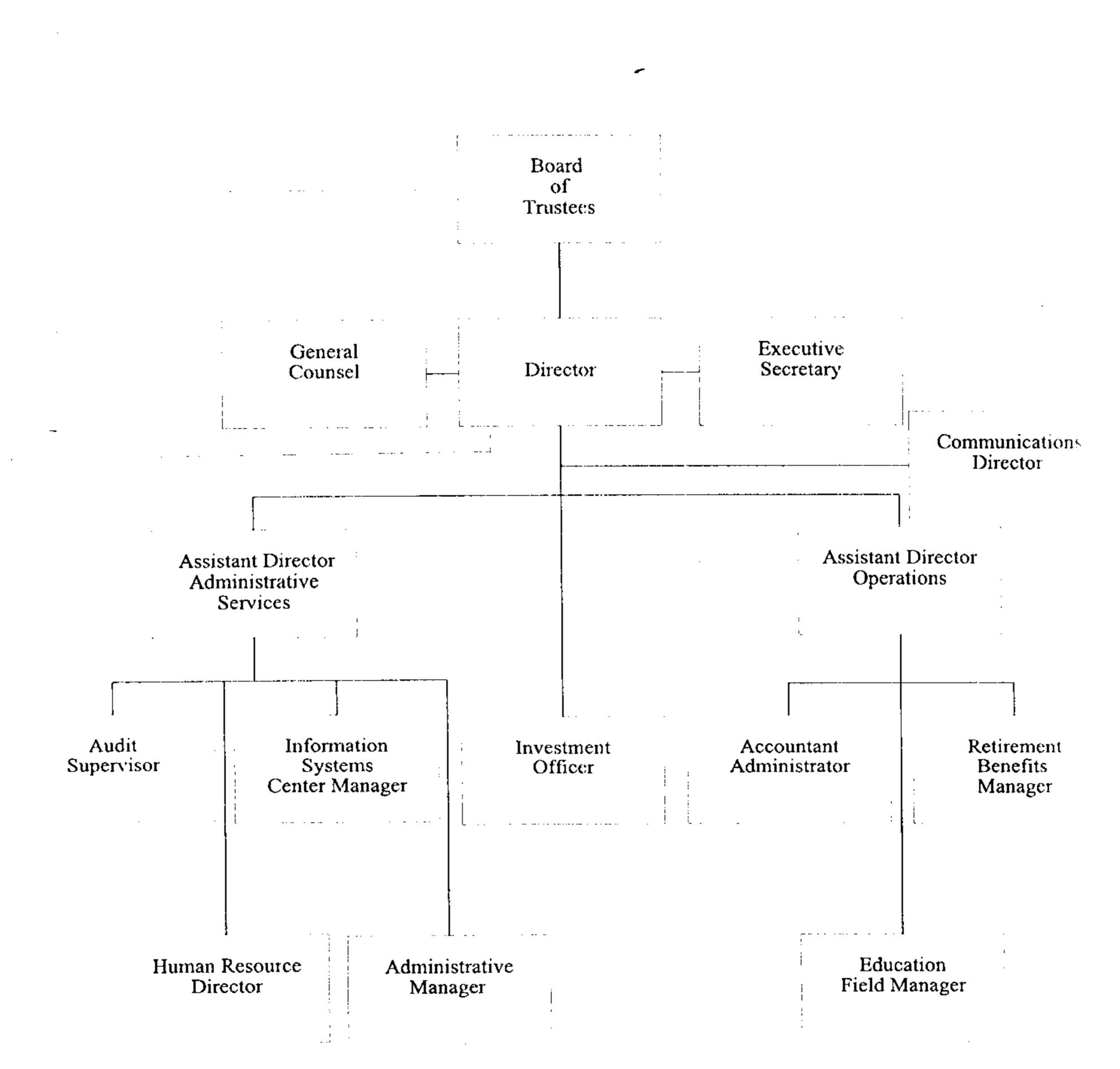
GLOBAL CUSTODIAN

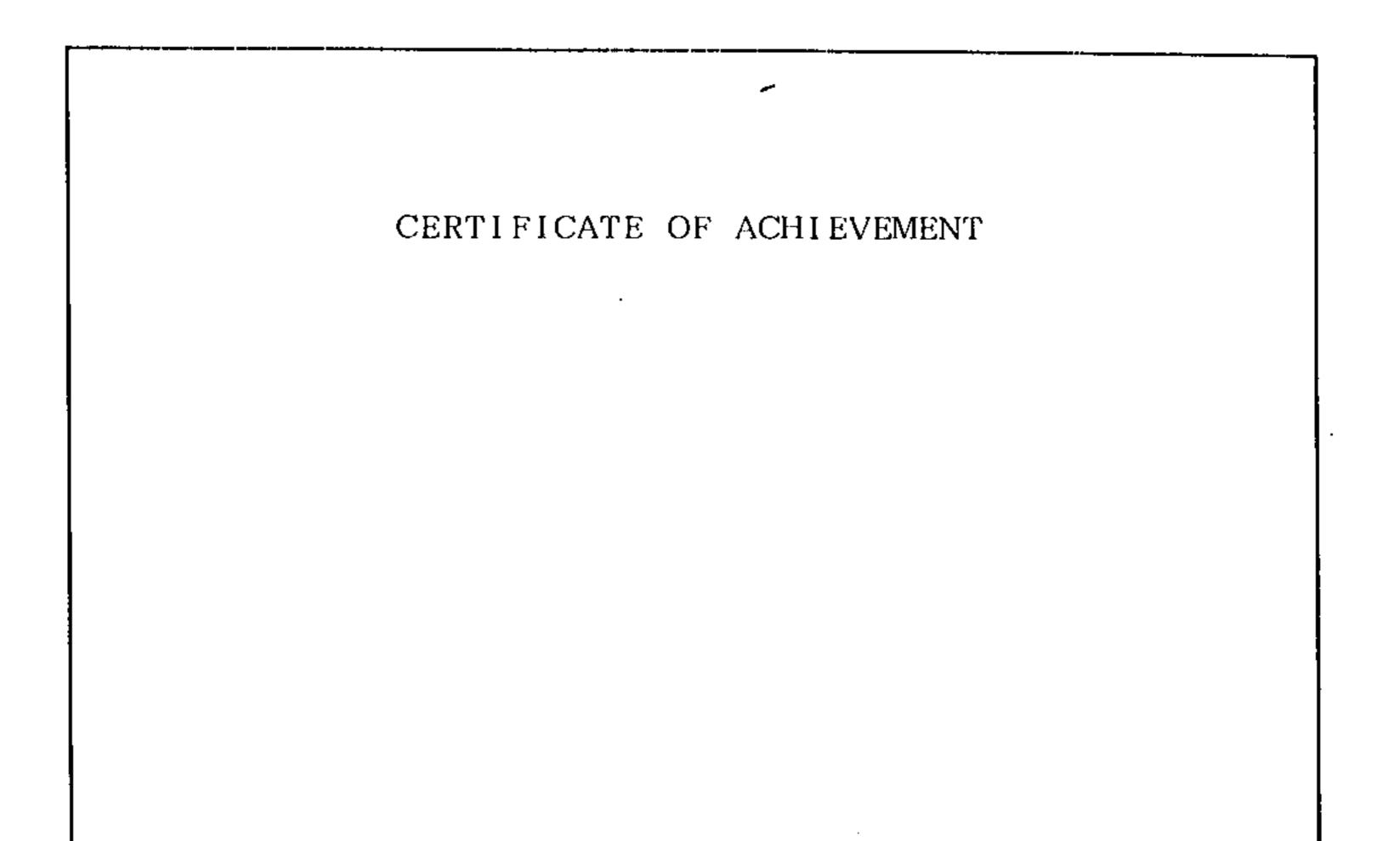
Two International Place Boston, MA 02110-4103

Strategic Fixed Income Suite 1720 1001 19th Street North Arlington, VA 22209 New York, NY 10017

The Chase Manhattan Bank 18th Floor 4 Chase MetroTech Center Brooklyn, NY 11245

#### ORGANIZATIONAL CHART

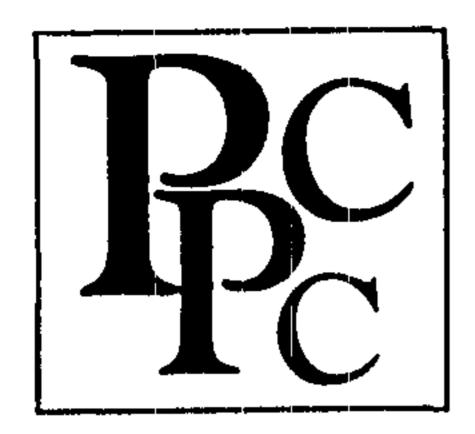




---

•





**Public Pension Coordinating Council** 

### Public Pension Principles 1996 Achievement Award

Presented to

### **Teachers' Retirement System of Louisiana**

In recognition of instituting professional standards for public employee retirement systems as established by the Public Pension Principles.

Presented by the Public Pension Coordinating Council, a confederation of Government Finance Officers Association (GFOA) National Association of State Retirement Administrators (NASRA) National Conference on Public Employee Retirement Systems (NCPERS) National Council on Teacher Retirement (NCTR)

Carlo Resent Chairman

#### SUMMARY OF 1996-1997 LEGISLATIVE ACTS

The following is a brief synopsis of 1997 legislative action which affects members of Teachers' Retirement System of Louisiana.

#### A. TEACHERS' RETIREMENT SYSTEM OF LOUISIANA - TITLE 11

1. Act 1301 of 1997 [Amends and Reenacts R.S. 11:263(E); Enacts R.S. 11:267

This Act will allow Teachers' Retirement System of Louisiana to invest up to Sixty Five Percent (65%) of its total portfolio in equities as defined in the Act. It also provides that at least ten percent (10%) of the total equity portfolio be in one or more index funds.

(Effective June 30, 1997)

### B. 1996 LEGISLATION AFFECTING STATE AND STATEWIDE SYSTEMS - TITLE 11

1. Act 348 of 1997 [Amends and Reenacts R.S. 11:153(D)(1)

This Act provides for the purchase of certain service in the State National Guard, or United States Reserve Forces as service credit in state and state wide retirement systems.

(Effective June 20, 1997)

-

.

#### PLAN SUMMARY

Teachers' Retirement System of Louisiana (the "System") was established August 1, 1936, to provide members with a retirement allowance. On July 1, 1971, the Orleans Teachers' Retirement Fund merged into the Teachers' Retirement System of Louisiana. On January 1, 1979, members of the Louisiana State University Retirement System were transferred to both the Teachers' Retirement System of Louisiana and the Louisiana State Employees' Retirement System. On July 1, 1983, Louisiana School Lunch Employees' Retirement System was merged into this System. The Louisiana School Lunch Employees' Retirement System contained two plans: Plan A - for members who are employed by the school system and who are not covered by the Social Security system; and Plan H - for members who are employed by the school system and who are covered by the Social Security system.

#### BENEFIT PROVISIONS

#### A. ELIGIBILITY REQUIREMENTS

The System provides retirement benefits as well as disability and survivor benefits. Ten years of service credit is required to become vested for retirement benefits and five years to become vested for disability and survivor benefits.

Those employees who meet the legal definition of "teacher" are eligible for membership. Louisiana Revised Statutes 11:701(23)(a) states:

"... any employee of a city or parish school board, parish or city superintendent, or assistant superintendent of public schools, president, vice president, dean, teacher, guidance counselor, or an unclassified employee at any state college or university or any vocational-technical school or institution or special school under the control of the State Board of Elementary and Secondary Education, or any educational institution supported by and under the control of the state or any parish school board, full-time unclassified employees of boards created by Article VIII of the Constitution of Louisiana who became employed on or after July 1, 1991, provided that such persons employed on and after July 1, 1991, who are members of the Louisiana State Employees' Retirement System shall remain members of the Louisiana State Employees' Retirement System, the president and staff of the Louisiana Federation of Teachers who were members of the Teachers' Retirement System prior to such employment, the president or secretary and staff of the Louisiana Association of Educators, employees of the Teachers' Retirement System of Louisiana, provided that persons employed by the Teachers' Retirement System on and after July 1, 1991, who are members of the Louisiana State Employees' Retirement System shall remain members of the Louisiana State Employees' Retirement System, the director and staff of the Associated Professional Educators of Louisiana and the secretary and staff of the Louisiana High School Athletic Association. For purposes hereof, staff personnel involved in the administration of a health and welfare program for the benefit of employees of a school board, which program is coordinated by the school board and a teacher association, and which staff personnel are so designated by the school board, shall be considered to be employees of the school board provided that such employees were previously members of this system. In all cases of doubt, the board of trustees shall determine whether any person is a teacher within the scope of the definition herein set forth."

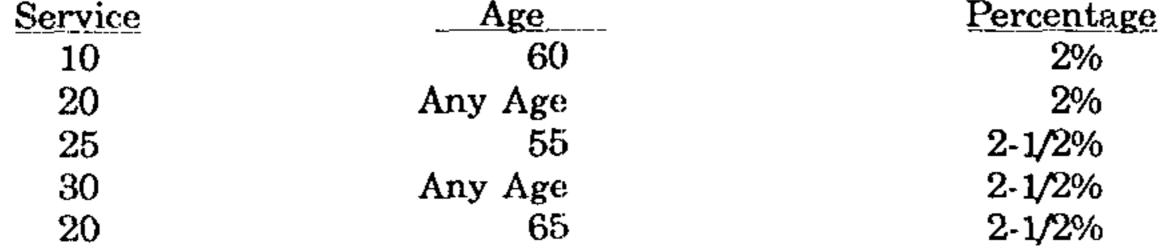
#### **B. RETIREMENT BENEFITS**

A member who retires at or after a certain minimum age and years of service is entitled to a monthly retirement benefit payable for life or the joint lives of the member and beneficiary. The benefit formula to calculate the benefit is based on a percentage of the member's average salary for the thirty-six highest successive months.

#### TEACHERS' REGULAR PLAN

Service retirements are granted when the following eligibility requirements are met:

Years	Minimum	Formula
<b>.</b>	•	-



#### PLAN SUMMARY (Continued)

#### TEACHERS' PLAN A

Years	Minimum	Formula
<u>Service</u>	Age	Percentage
10*	60	3%
25	55	3%
30	Any Age	3%

\*Less than ten years at age seventy if member entered School Lunch Employees' Retirement System when parish withdrew from Social Security.

Members of Plan A, who did not contribute to retirement until their employing agencies withdrew from Social Security coverage, will receive one percent for those years plus \$24 per year for each year that retirement was not paid and three percent for each year after employing agencies withdrew from Social Security coverage and retirement contributions were paid on the member's salary.

#### TEACHERS' PLAN B

Years	Minimum	Formula
<u>Service</u>	Age	<u><b>Percentage</b></u>
10	60	22%
30	55	2%

#### C. DEFERRED RETIREMENT

Any member with service credit of ten or more years may cease covered employment, leave the accumulated contributions in the System and, upon reaching age sixty, receive a retirement allowance based on the credit he had at the time he ceased covered employment.

#### D. DISABILITY BENEFITS

A member is eligible for disability retirement after five years of creditable service and certification of disability by the State Medical Disability Board.

#### TEACHERS' REGULAR PLAN

- (1) A member shall receive a retirement allowance upon retirement for disability. A factor of two and one half percent shall be used in the computation of the disability benefit. The maximum disability benefit cannot exceed fifty percent of the average final compensation. However, the minimum disability benefit cannot be less than forty percent of the state minimum teaching salary or seventy-five percent of compensation, whichever is less.
- (2) No unused accumulated sick or annual leave shall be used in the computation of disability allowance unless the member was eligible to receive a service retirement allowance at the time of disability retirement

In addition to the benefits provided under Subsection A of this Section, if a disability retiree has a dependent minor child, he shall be paid an added benefit equal to fifty percent of his disability benefit for so long as he has a dependent minor child, and provided that the total benefit payable under Subsections 1 and 2 of this Section does not exceed seventy-five percent of average final compensation.

#### TEACHERS' PLAN A

The eligibility requirements and provisions previously stated regarding disability benefits for Teachers' Regular Plan members also apply to Teachers' Plan A members except for percentages used in the formula to calculate the benefit. A member of Plan A receives one percent in the formula for the service credit received for years when he paid Social Security only. He receives three percent for each of the other years of service credit.

#### PLAN SUMMARY (Continued)

#### TEACHERS' PLAN B

A normal retirement allowance is granted, if eligible, otherwise the formula is two percent of average final compensation times years of creditable service, provided that amount is not less than thirty percent nor more than seventy-five percent of average final compensation, in the event no optional selection is made by the member.

#### E. SURVIVOR BENEFIT

Survivor benefits are provided under all three plans for the deceased member's spouse and minor children when certain requirements such as years of service, marital status, etc., are met. If a member dies, even after retirement, eligible minor children shall receive benefits.

#### TAX SHELTERING OF CONTRIBUTIONS

On July 1, 1988, Teachers' Retirement System of Louisiana implemented a tax sheltering plan whereby the employers picked up members' contributions by designating such contributions as employer contributions. These contributions are excluded from the gross income of the members until the time of refund, death, or retirement. The tax sheltered plan complies with requirements of Section 414(h) of the Internal Revenue Code.

#### OPTIONAL RETIREMENT PLAN

In 1989, the Louisiana Legislature established an Optional Retirement Plan for academic employees of public institutions of higher education who are eligible for membership in the Teachers' Retirement System of Louisiana.

The Optional Retirement Plan is a defined contribution plan which provides full and immediate vesting of all contributions submitted to the participating companies on behalf of the participants. Employees in eligible positions of higher education can make an irrevocable election to participate in the Optional Retirement Plan rather than the Teachers' Retirement System of Louisiana and purchase annuity contracts for benefits payable at retirement.

Louisiana Revised Statutes 11:921 through 11:931 required the Board of Trustees of Teachers' Retirement System of Louisiana to implement the Optional Retirement Plan by March 1, 1990, and the public institutions of higher education to implement the Optional Retirement Plan on July 1, 1990.

In accordance with the statutes, the Board of Trustees selected three carriers with whom the participants may invest their contributions. The three companies selected were Aetna Life Insurance and Annuity Company, Teachers Insurance and Annuity Association-College Retirement Equities Fund, and The Variable Annuity Life Insurance Company.

#### DEFERRED RETIREMENT OPTION PLAN

On July 1, 1992, the Deferred Retirement Option Plan became effective. This plan which is described on page 135 of this report is another alternative plan of retirement. Withdrawals from the plan are subject to certain provisions of the Internal Revenue Code. Distributions from the plan are taxable to the recipient when received. No distributions can be made until the member terminates employment.

#### **OPTION 5**

The Option 5 program became effective January 1, 1996. Under this program, a retiring member who had not participated in the Deferred Retirement Option Plan could select an Option 5 alternative. This alternative provided the retiree with a one-time payment of up to thirty-six months of a regular monthly retirement benefit in addition to a reduced regular monthly retirement benefit for life.

### FINANCIAL

-

## SECTION

#### HAWTHORN, WAYMOUTH & CARROLL, L.L.P.

H. DANIEL CARROLL, C.P.A. ROBERT J. ZERNOTT, C.P.A. ROBERT E. WALES, C.P.A. CARL L. HANCOCK, C.P.A. J. CHARLES PARKER, C.P.A. LOUIS C. MCKNIGHT, III, C.P.A. ANTHONY J. CRISTINA, III, C.P.A. CHARLES R. PEVEY, JR., C.P.A. DAVID J. BROUSSARD, C.P.A.



CERTIFIED PUBLIC ACCOUNTANTS

8555 UNITED PLAZA BLVD. BATON ROUGE, LOUISIANA 70809 (504) 923-3000 • FAX (504) 923-3008

September 4, 1997

**Independent Auditor's Report** 

**Board of Trustees** Teachers' Retirement System of Louisiana Baton Rouge, Louisiana

Members of the Board:

ROBERT B. HAWTHURN CEA (1896 - 1977)JOHN E. WAYMOUTH, 1 P.Z. (1902-1987) HOWARD V. CARROLL & P.A. (1909-1993) WARREN C. BER. C F A RETIREO

We have audited the accompanying component unit statements of Plan net assets of the

#### **Teachers' Retirement System of Louisiana** Baton Rouge, Louisiana

as of June 30, 1997 and June 30, 1996, and the related statement of changes in Plan net assets for the years then ended. These financial statements are the responsibility of the Teachers' Retirement System of Louisiana's management. Our responsibility is to express an opinion on these financial statements based on our audit.

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

In our opinion, the component unit financial statements referred to above present fairly, in all material respects, the financial position of the Teachers' Retirement System of Louisiana as of June 30, 1997 and June 30, 1996, and the results of its operations for the year then ended in conformity with generally accepted accounting principles.

In accordance with Government Auditing Standards, we have also issued a report dated September 4, 1997 on our consideration of the Teacher's Retirement System of Louisiana's internal control over financial reporting and our tests of compliance with certain provisions of laws, regulations, contracts and grants.

Our audit was conducted for the purpose of forming an opinion on the component unit financial statements taken as a whole. The Required Supplementary Information and the Supporting Schedules which are also the responsibility of the System's management, are presented for purposes of additional analysis and are not a required part of the basic financial statements of the System. Such additional information has been subjected to the auditing procedures applied in our audit of the financial statements and, in our opinion, is fairly stated in all material respects when considered in relation to the financial statements taken as a whole.

The Investment Section, the Actuarial Section, the Statistical Section, and the Supporting Schedules, other than the Schedule of Compensation, listed in the foregoing table of contents are also presented for purposes of additional analysis and are not a required part of the financial statements. Such additional information has not been subjected to the auditing procedures applied in our audit of the financial statements and, accordingly, we express no opinion on it.

Yours truly, Hawthorn, Waymouth & Carroll, LL.P.

#### TEACHERS' RETIREMENT SYSTEM OF LOUISIANA STATEMENTS OF PLAN NET ASSETS AS OF JUNE 30, 1997 AND 1996

	1997	<u>1996</u>
Assets Cash and cash equivalents	<u>\$ 6,617,033</u>	<u><b>\$</b>51,263,7</u> 73
Receivables		
Member contributions	32,479,877	30,974,104
Employer contributions	60,218,996	57,441,035
ORP contributions retained	1,612,197	1,389,562
Pending trades	111,894,953	186,948,931
Accrued interest and dividends	58,319,693	51,400,085
Other receivables	802,211	627,386
Total receivables	265,327,927	328,781,103
Investments, at fair value		
Domestic bonds	1,850,086,735	1,545,432,187
International bonds	918,424,528	<b>969,919,6</b> 49
Domestic common and preferred stocks	4,306,158,097	3,772,940,701
International common and preferred stocks	889,165,563	714,854,526
Domestic short-term investments	353,673,294	<b>437,061,0</b> 22
International short-term investments	9,677,622	<b>58,680,6</b> 99
Real estate investment trust	202,328,699	<b>44,406,00</b> 0
Private equity investment	142,162,392	<b>15,891,4</b> 83
Collateral held under domestic securities lending program	754,870,525	805,506,450
Collateral held under international securities lending program	<u>336,003,178</u>	<b>192,799,6</b> 65
Total investments	9,762,550,633	<u>8,557,492,382</u>
Building, at cost, net of accumulated depreciation of \$1,150,941		
and \$1,029,655, respectively	3,684,228	3,751,164
Equipment, furniture and fixtures, at cost, net of accumulated		
depreciation of \$1,595,944 and \$1,436,324, respectively	769,162	<b>603,5</b> 15
Land	<u> </u>	<u>890,74</u> 1
Total assets	10,039,839,724	<b>8,942,782,6</b> 78
Liabilities		
Accounts payable	7,840,545	5,090,278
Benefits payable	1,385,653	2,190,300
Refunds payable	2,577,753	2,213,158
Pending trades payable	62,025,176	256,959,163
Other liabilities	536,371	<b>458,9</b> 42
Obligations under domestic securities lending program	754,870,525	805,506,450
Obligations under international securities lending program	336,003,178	<b>192,799,6</b> 65
Total liabilities	1,165,239,201	<u>1,265,217,9</u> 56
Net assets held in trust for pension benefits		
(A schedule of funding progress for the		
plan is presented on page 36.)	<u>\$ 8,874,600,523</u>	<u>\$7,677,564,</u> 722

#### See accompanying notes to financial statements.

#### TEACHERS' RETIREMENT SYSTEM OF LOUISIANA STATEMENTS OF CHANGES IN PLAN NET ASSETS FOR THE YEARS ENDED JUNE 30, 1997 AND 1996

~

	1997	1996
Additions		
Contributions	•	
Member contributions	<b>\$</b> 191,704,402	<b>\$</b> 182,144,749
Employer contributions	<u>387,153,226</u>	<u> </u>
Total contributions	578,857,628	<u>554,873,691</u>
ORP contributions retained	<u>24,551,761</u>	<u>21,197,75</u> 1
Mineral revenue audit and settlement receipts	0	<b>29,175,4</b> 75
Investment income:		
Net appreciation (depreciation) in fair value of domestic		
investments	899,348,424	<b>661,811,3</b> 32
Net appreciation (depreciation) in fair value of international		
investments	91,069,068	59,911,388
Domestic interest	131,068,805	124,089,207
International interest	73,527,954	76,678,263
Domestic dividends	49,788,906	49,126,524
International dividends	15,282,750	12,265,397
Securities lending income	68,457,484	57,915,219
Real estate income	2,849,889	366,757
Private equity income	212,490	0
Commission rebate income	938,711	<u>1,119,316</u>
Total investment income	1,332,544,481	1,043,283,403
Less investment expenses	<u>88,252,617</u>	<u>72,648,93</u> 5
Net investment income	1,244,291,864	<b>970,634,46</b> 8
Other operating revenues	924,648	<u>965,6</u> 97
Total additions	1,848,625,901	<b>1,576,847,0</b> 82
Deductiona		
Retirement benefits	624,736,789	597,840,991
Refunds of contributions	20,869,261	1 <b>8,536,</b> 343
Administrative expenses	5,565,516	<b>5,208,8</b> 61
Depreciation expense	418,534	<u> </u>
Total deductions	651,590,100	<u>621,977,2</u> 93
Net increase	1,197,035,801	<b>954,869,</b> 789
Net assets held in trust for pension benefits		
Beginning of year	7,677,564,722	6,722,694,933
End of year	<u>\$8,874,600,523</u>	<b>\$7,677,564,</b> 722

#### See accompanying notes to financial statements.

#### TEACHERS' RETIREMENT SYSTEM OF LOUISIANA NOTES TO THE FINANCIAL STATEMENTS

-

#### A. PLAN DESCRIPTION

#### 1. MEMBERSHIP AND ADMINISTRATION

The Teachers' Retirement System of Louisiana (the "System") is the administrator of a cost sharing multiple-employer defined benefit pension plan established and provided for within Title 11, Chapter 2, of the Louisiana Revised Statutes. The System provides pension benefits to employees who meet the legal definition of a "teacher". The System is considered part of the State of Louisiana's financial reporting entity and is included in the State's financial reports as a pension trust fund. The State of Louisiana issues general purpose financial statements which include the activity in the accompanying financial statements. The accompanying statements present information only as to transactions of the program of the Teachers' Retirement System of Louisiana, as authorized by Louisiana Revised Statutes.

In accordance with Louisiana Revised Statutes, the System is subject to certain elements of oversight:

The Commission on Public Retirement reviews administration, benefits, investments, and funding of the public retirement systems.

<sup>~</sup>The operating budget of the System is subject only to budgetary oversight by the legislature.

Annual sworn statements on all financial transactions and the actuarial valuation of the System must be furnished to the Legislative Auditor's Office within 120 days following the close of the accounting year of the System.

The Legislative Auditor is responsible for the procurement of audits for the public retirement systems and is authorized to contract with a licensed CPA for each audit.

In June 1991, the Governmental Accounting Standards Board issued Statement No. 14, "The Financial Reporting Entity." The definition of the reporting entity is based primarily on the notion of financial accountability. In determining financial accountability for legally separate organizations, the System considered whether its officials appoint a voting majority of an organization's governing body and whether either they are able to impose their will on that organization or there is a potential for the organization to provide specific financial burdens to, or to impose specific financial burdens on the System. The System also determined whether there are organizations that are fiscally dependent on it. It was determined that there are no component units of the System.

At June 30, 1997 and 1996, the number of participating employers was:

	<u>1997</u>	<u>1996</u>
School Boards	66	66
Colleges and Universities	18	18
Vocational Technical Schools	50	50
State Agencies	48	51
Other	_11	<u>_11</u>
Total	<u>193</u>	<u>196</u>

Membership of this plan consisted of the following at June 30, 1997 and 1996, the dates of the latest actuarial valuations:

	<u>_1997</u>	<u>1996</u>
Retirees and beneficiaries receiving benefits	40,676	<b>39,3</b> 02
Deferred retirement option plan participants	2,726	2,785
Terminated vested employees entitled to but not yet receiving benefits	487	469
Terminated nonvested employees who have not withdrawn contributions	7,039	<b>5,9</b> 78
Current active employees:		
Vested	19,054	<b>18,3</b> 13
Nonvested	66,115	<b>66,53</b> 6
Post deferred retirement option plan participants	<u>1,232</u>	<u> </u>
Total	<u>137,329</u>	<u>134</u> ,057

The System consists of three membership plans which require mandatory enrollment for all employees that meet the following eligibility requirements:

#### TRSL Regular Plan - employees that meet the legal definition of a "teacher" in accordance with Louisiana Revised Statutes 11:701(23)(a).

#### DOMESTIC COMMON STOCKS (Continued)

DESCRIPTION	SHARES	MARKET VALUE
Silicon Valley Bancshares	21,800	<b>\$ 986,450</b>
Silverleaf Resorts Inc	36,500	561,188
Simpson Manufacturing Co Inc	60,200	1,595,300
Simula Inc	32,100	637,988
Sirrom Capital Corp	16,000	552,000
Sitel Corp	99,800	2,058,375
Skywest Inc	64,800	1,012,500
Smucker (J M) Co Cl A	8,700	189,225
Smucker (J M) Co Cl B	105,100	2,279,304
Snyder Communications Inc	65,500	1,764,374
Sofamor Danek Group Inc	29,300	1,340,475
Southern Pacific Funding	67,500	1,122,188
Spacelabs Medical Inc	48,300	1,231,650
Special Devices Inc	24,900	392,175
Specialty Equipment Cos	45,900	677,025
Speedway Motorsports Inc	128,000	2,784,000
Spieker Properties Inc	35,700	1,256,176
Sprint Corp	85,000	4,441,250
SRS Labs Inc	48,800	494,100
St Mary Land & Exploration Co	31,400	1,102,925
St Paul Bancorp Inc	36,000	1,192,500
Standard Financial Inc	15,100	369,950
Starwood Lodging Trust	33,700	1,438,552
State Street Corp	140,000	6,475,000
Stein Mart Inc	76,000	2,280,000
Sterile Recoveries Inc	37,200	660,300
Steris Corp	49,200	1,838,850
Sterling Commerce Inc	125,000	4,109,375
Sterling House Corp	35,000	573,125
Sterling Software Inc	160,000	5,000,000
Stewart & Stevenson Services	60,900	1,583,400
Stone Container Corp	63,800	913,106
Storage Technology Corp	80,000	3,610,000
Student Loan Marketing Assn	22,500	2,857,500
St. John Knits Inc	54,200	2,906,475
Sugen Inc	34,800	448,050
Suiza Foods Corp	28,300	1,160,300
	1 40 000	2 100 000

84

Sun Healthcare Group Inc Sun Microsystems Inc Sunamerica Inc Sundstrand Corp Sungard Data Systems Inc

\_\_\_\_

149,000 262,000 316,000 172,300 55,000

3,100,988 9,751,116 15,405,000 9,304,200 2,557,500

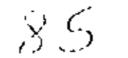
#### DOMESTIC COMMON STOCKS (Continued)

DESCRIPTION	SHARES	MARKET VALUE
Sunglass Hut International	225,100	<b>\$ 1,420,831</b>
Superior Consultant Hldgs Corp	34,000	1,253,750
Superior Services Inc	23,000	546,250
Sykes Enterprises Inc	13,725	356,850
Symantec Corp	338,800	6,606,600
Synopsys Inc	209,943	7,715,405
Sysco Corp	324,900	11,858,850
Systems & Computer Tech Corp	225,100	6,021,425
Systemsoft Corp	140,543	1,510,837
Tandy Corp	80,000	4,480,000
Technology Modeling Assoc Inc	63,500	865,188
Tecnomatix Technologies Ltd	9,800	318,500
Tecumseh Products Company	91,600	5,484,550
Tejas Gas Corporation	65,000	2,551,250
Telco Communications Group	104,100	3,383,250
TeleCommunications Inc Ser A Liberty Media Group	621,000	14,748,750
TeleCommunications Inc Ser A TCI Group	675,000	10,040,625
Telephone & Data Systems Inc	290,000	11,001,730
Tellabs Inc	205,400	11,476,725
Temple-Inland Inc	53,600	2,894,400
Tenneco Inc	192,400	8,693,979
Texaco Inc	119,000	1 <b>2,941,25</b> 0
Texas Instruments Inc	117,300	9,860,473
Textron Inc	150,000	9,956,250
Thermo Cardiosystems Inc	86,250	2,242,500
Thermo Electron Corp	38,400	1,320,000
360 Communications Co	159,100	2,724,588
Tidewater Inc	60,900	<b>2,679,6</b> 00
Tiffany & Co	33,400	1,542,646
TIG Holdings Inc	40,300	<b>1,259,37</b> 5
Time Warner Inc	485,000	23,401,250
Timken Co	95,800	<b>3,406,8</b> 40
Titan Exploration Inc	79,800	<b>967,</b> 575
Titanium Metals Corporation	63,200	1 <b>,998,70</b> 0
Tommy Hilfiger Corp	40,800	<b>1,639,63</b> 0
Tosco Corp	197,000	5,897,589
Total Petroleum of N America	68,500	676,438
	<u>^^</u>	

**Total Renal Care Holdings** Tower Automotive Inc Toys "R" Us Inc Tractor Supply Company Transaction Systems Architects Cl A

26,300 1,056,918 47,900 2,059,700 402,000 24,544 57,000

14,070,000 441,792 1,966,500



#### DOMESTIC COMMON STOCKS (Continued)

DESCRIPTION	SHARES	MARKET VALUE
Transamerica Corp	58,900	\$ 5,510,802
TransAtlantic Holdings Inc	11,000	1,091,750
Transition Systems Inc	6,100	110,941
Transkaryotic Therapies Inc	18,800	580,450
Transocean Offshore Inc	36,800	2,672,600
Travelers Inc	376,933	23,770,149
Tribune Inc	290,000	13,937,980
Trico Marine Services Inc	63,800	1,391,606
Trigon Healthcare Inc	72,900	1,767,825
Triquint Semiconductor Inc	38,100	1,309,688
Triton Energy Ltd	64,000	2,931,968
Trizec Hahn Corp	220,000	4,688,640
True North Communications	117,300	2,903,175
Tupperware Corporation	207,400	7,518,250
Tyco International Ltd	194,900	13,557,634
Tyson Foods Inc	240,000	4,590,000
U S Bancorp	81,400	5,219,775
U S Filter Corp	80,000	2,180,000
U S Industries Inc	100,500	3,580,312
UCAR International Inc	283,500	12,970,125
Ultramar Diamond Shamrock Corp	153,000	4,991,625
UNC Inc	36,500	533,813
Unicom Corporation	132,000	2,937,000
Union Acceptance Corp Cl A	66,000	693,000
Union Pacific Corp	180,300	12,587,104
Union Planters Corp	42,800	2,220,250
Union Texas Petroleum Hldgs Inc	60,000	1,256,220
United Asset Management Corp	80,000	2,264,960
United Companies Financial Corp	56,500	1,574,938
United Healthcare Corp	131,400	6,832,800
United Meridian Corp	45,324	1,359,720
United Technologies Corp	113,000	9,379,000
United Waste Systems Inc	91,000	3,731,000
Unitog Company	50,000	1,350,000
Universal Outdoor Holdings	64,100	2,235,488
Unocal Corp	227,000	8,853,000
USA Waste Services Inc	234,000	9,038,250
	101 000	9 410 995

810

USFreightways Corp USF&G Corp UST Inc USX-U.S. Steel Group Inc Valassis Communications Inc

3,410,325 131,800 371,700 152,200 114,600 200,000

8,920,800 4,252,011 4,011,000 4,800,000

#### DOMESTIC COMMON STOCKS (Continued)

.

DESCRIPTION	SHARES	MARKET VALUE
Vantive Corp	60,900	<b>\$</b> 1,720,425
VDI Media	33,700	379,125
Vencor Inc	92,500	3,908,125
Ventana Medical Systems	27,600	341,550
Vesta Insurance Group Inc	25,400	1,098,550
Veterinary Centers Of America	86,200	1,050,519
Viacom Inc Cl B	123,000	3,690,000
Viad Corp	391,200	7,530,600
Viasoft Inc	96,100	4,877,075
Videoserver Inc	75,300	997,725
Viewlogic Systems Inc	81,500	1,191,937
Viking Office Products	141,300	2,684,700
Vincam Group Inc	39,600	1,475,100
Vishay Intertechnology Inc	37,505	1,085,282
Visio Corp	39,000	2,749,500
Vitesse Semiconductor Corp	27,450	897,258
Vivus Inc.	108,900	2,593,127
VTEL Corporation	74,700	448,200
Wal Mart Stores Inc	544,000	18,393,728
Walgreen Company	161,000	8,633,625
Warnaco Group Cl A	125,000	3,984,375
Warner Lambert Co	88,000	10,934,000
Washington Mutual Inc	209,000	12,487,750
Waste Management Inc	307,069	9,864,592
Waters Corp	50,500	1,811,687
Watkins-Johnson Company	21,700	667,275
Watson Pharmaceutical Inc	52,600	2,222,350
Wausau Paper Mills Co	91,700	1,730,837
Weatherford Enterra Inc	33,900	1,305,150
Wellman Inc	100,000	1,737,500
Wellpoint Health Networks Inc	124,600	5,716,025
Wells Fargo & Co	11,900	3,207,050
Wendy's International Inc	75,000	1,945,275
Werner Enterprises Inc	20,200	391,375
West Marine Inc	48,400	1,246,300
Western Digital Corp	80,000	2,530,000
Western National Corp	240,000	6,434,880
Westingham - Electric Com	<b>400</b> 000	· · • • • •

87

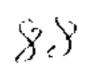
Westinghouse Electric Corp Westpoint Stevens Inc Westvaco Corp Westwood One Inc Wheelabrator Technologies

630,900 14,589,562 40,400 31,500 95,000 300,000

1,580,650 990,265 3,063,750 4,631,100

#### DOMESTIC COMMON STOCKS (Continued)

			MARKET
DESCRIPTION	SHARES		VALUE
Williams Cos Inc	222,500	\$	9,734,375
Wilmar Industries Inc	53,300		1,299,187
Wilmington Trust Corporation	95,000		4,346,250
Winstar Communications Inc	62,000		829,250
Wisconsin Central Transport	41,000		1,527,250
Woolworth Corp	411,700		9,880,800
World Color Press Inc	33,300		790,875
Wrigley (Wm) Jr Co	130,000		8,710,000
Xerox Corp	426,000		33,600,750
Yahoo! Inc	17,500		616,875
Yellow Corporation	134,600		3,011,675
York International Corp	81,200		3,735,200
Young Broadcasting Corp Cl A	70,200		2,281,500
Zebra Technologies Corp Cl A	96,298		2,684,307
Zeigler Coal Holding Co	50,000		1,168,750
Zilog Inc	29,000		551,000
Zions Bancorporation	71,400		2,686,425
TOTAL DOMESTIC COMMON STOCKS	113,164,785	\$ 4	,303,538,097



.

#### INTERNATIONAL COMMON STOCKS

DESCRIPTION (BY CURRENCY)	SHARES	MARKET VALUE (USD)
AUSTRALIAN DOLLAR		
Australia & New Zealand Banking Group	185,561	<b>\$ 1,376,220</b>
Broken Hill Proprietary Co Ltd	126,347	1,844,109
Coca-Cola Amatil Ltd	949,535	12,235,038
Henry Walker Group	255,000	531,069
National Mutual Hldgs	608,000	974,728
Normandy Mining Ltd	1,820	2,032
Publishing & Broadcasting Ltd	174,000	<b>994,</b> 580
TOTAL AUSTRALIAN DOLLAR	2,300,263	17,957,776
AUSTRIAN SCHILLING		
Omv AG	6,180	<b>791</b> ,791
Wolford AG	25,000	<b>2,426,</b> 390
TOTAL AUSTRIAN SCHILLING	31,180	<b>3,218,1</b> 81
BELGIAN FRANC		
Barco NV	25,000	<b>5,069,</b> 540
TOTAL BELGIAN FRANC	25,000	<b>5,069,</b> 540
BRITISH POUND		<b>D</b> - 00 00 /
B.A.T. Industries PLC	346,900	3,103,234
Barclays PLC	63,700	<b>1,263,71</b> 0
Boc Group	183,616	<b>3,193</b> ,439
Boxmore Intl	528,100	<b>2,236,</b> 844
Brit Biotechnology	525,000	1,992,168
British Airways PLC	143,170	<b>1,631,012</b>
British Land Co	167,000	1,573,130
British Petroleum Co PLC	139,000	<b>1,726,9</b> 37
British Telecom PLC	400,000	<b>2,969,1</b> 12
Cadbury Schweppes	134,015	<b>1,194,</b> 386
Carlton Comunications PLC	304,900	<b>2,575,</b> 285 <b>3,365,</b> 216
Compass Group PLC	300,000 455.609	
Cookson Group PLC	455,698	<b>1,604,0</b> 55
Dixons Group	400,000	<b>3,108,9</b> 14
Emi Group	6,208 68,100	<b>111,3</b> 27 <b>1,221,2</b> 26
Emi Group PLC	68,100 322,600	1,221,220
General Electric PLC	322,000 80.700	1,521,400

Glaxo Wellcome Granada Group PLC Imi Imperial Chemical Ind 89,700 115,700 440,000 147,450

1,521,221 2,511,762 2,050,326

**1,851,**168

89

#### INTERNATIONAL COMMON STOCKS (Continued)

DESCRIPTION (BY CURRENCY)	SHARES		MARKET VALUE (USD)
BRITISH POUND (Continued)			
Lonrho	390,970	\$	<b>829,6</b> 32
Mirror Group News PLC	658,000		2,058,807
Misys	253,054		5,738,277
Norwich Union	41,000		218,015
Powergen	279,200		3,322,410
Prudential Corp	324,000		3,135,642
Railtrack Group	123,445		1,285,087
Rentokil Initial	1,000,000		3,511,674
Reuters Hldgs PLC	268,300		2,826,547
Rtz Corp PLC	237,632		4,138,814
Serco Group	300,000		<b>3,515,0</b> 03
Smithkline Beecham PLC	307,798		<b>5,663,</b> 127
South West Water PLC	140,000		1, <b>642,66</b> 5
Wpp Group PLC	222,200		<b>911,</b> 576
Zeneca Group PLC	123,400		4,078,741
TOTAL BRITISH POUND	9,949,856	·	85,607,972
CANADIAN DOLLAR			
Bank of Nova Scotia	33,900		1,486,671
Canadian National Railways	29,900		<b>1,304,7</b> 50
Canadian Pacific	140,668		4,007,274
Gulf Canada Resources	137,700		1,127,904
Newbridge Networks	36,377		<b>1,561,</b> 019
Northern Telecom	16,300		1,470,423
Royal Bank of Canada	31,300		<b>1,419,1</b> 60
Teck Corp	29,000		587,543
TOTAL CANADIAN DOLLAR	455,145	<b></b> _	12,964,744
DANISH KRONE			
Den Danske Bank	27,000		<b>2,630,</b> 485
Tele Danmark A/S	46,064		2,396,737
TOTAL DANISH KRONE	73,064		5,027,222
FRENCH FRANC			
Accor	22,290		<b>3,341,0</b> 68
Alcatel Alsthom CGE	28,259		3,542,641

Axa Uap

#### Banque Nationale De Paribas Cap Gemini Sogeti

Carrefour Supermarche

41,110 61,096 25,320 14,410 2,559,337 2,520,458 1,336,959 10,475,650



#### INTERNATIONAL COMMON STOCKS (Continued)

DESCRIPTION (BY CURRENCY)	SHARES		MARKET VALUE (USD)
FRENCH FRANC (Continued)			
Castorama Dubois Investisse	13,020	\$	1,834,041
Christian Dior	26,981		4,457,818
Cie Generale Des Eaux	23,174		<b>2,972,</b> 272
Cie Generale Des Eaux Wts	26,240		15,733
Compagnie De St Gobain	3,372		<b>492,2</b> 22
Elf Aquitaine	47,640		5,144,623
Eridania Beghin, S.A.	14,012		2,100,271
Lafarge Common Stk	27,083		1,686,074
Michelin CGE	82,909		<b>4,983,</b> 631
Peugeot, S.A.	14,536		1,406,326
Schneider, S.A.	31,857		<b>1,697,</b> 322
Scor, S.A.	21,041		847,957
Soc. Centrale Des Assur. Generale	42,530		<b>1,360,4</b> 53
Suez Lyonnaise Des Eaux	15,350		1,547,828
Total	17,443		1,764,819
Valeo	8,195	·	<b>509,</b> 489
TOTAL FRENCH FRANC	607,868		<b>56,596,</b> 992
GERMAN DEUTSCHE MARK			
Basf AG	78,503		2,903,541
Bayer AG	126,741		<b>4,874,6</b> 15
Bayer Vereinsbank	74,699		5,131,168
Commerzbank AG	89,119		2,526,481
Daimler-Benz AG	47,355		<b>3,845,</b> 396
Degussa AG	49,000		<b>2,595,4</b> 73
Deutsche Telekom	62,495		<b>1,506</b> ,306
Deutschebank AG	22,200		<b>1,304</b> ,583
Dresdner Bank AG	69,676		<b>2,411,</b> 122
Gehe AG	25,224		1,722,581
Hoechst AG	70,943		<b>3,011,</b> 914
Karstadt AG	3,465		<b>1,234,</b> 848
Man AG	6,100		<b>1,879,</b> 849
Mannesmann AG	12,952		<b>5,775,</b> 327
Merck KGAA	48,440		2,139,102
Rwe AG	67,759		<b>2,916</b> ,399
Schering AG	25,000		<b>2,673,5</b> 49
	46 519		C 971 000

Sgl Carbon Siemens AG Thyssen AG

Veba AG

46,512 41,558 10,666 103,090

91

6,374,088
2,469,582
2,527,961
5,797,775

-

#### INTERNATIONAL COMMON STOCKS (Continued)

DESCRIPTION (BY CURRENCY)	SHARES	MARKET VALUE (USD)
GERMAN DEUTSCHE MARK (Continued)		
Viag AG	5,770	<b>\$ 2,637,</b> 426
Volkswagen AG	2,837	<b>2,176,7</b> 55
TOTAL GERMAN DEUTSCHE MARK	1,090,104	70,435,841
HONG KONG DOLLAR		
Amoy Properties	884,000	<b>975,</b> 594
Cheung Kong	795,000	7,850,174
Citic Pacific Ltd	278,000	1,736,764
Cosco Pacific Ltd	536,000	1,241,881
First Pacific Co	2,249,835	2,874,991
Great Eagle Hldgs Ltd	227,000	748,630
Guoco Group	147,000	774,156
Hong Kong & China Gas Co	2,093,800	<b>4,189,0</b> 70
Hong Kong & China Gas Co Wts	100,000	107,134
Hsbc Hldgs	132,676	<b>3,990,2</b> 40
Hutchison Whampoa	988,000	8,544,417
Kerry Properties	625,000	<b>1,516,6</b> 61
New World Development Co	366,000	<b>2,182,</b> 598
New World Infrastructure	574,490	1 <b>,623,</b> 967
Shangri-La Asia	496,000	<b>595,</b> 409
Sun Hung Kai Properties	100,000	<b>1,203,6</b> 48
Wing Hang Bank	320,400	<b>1,935,</b> 482
TOTAL HONG KONG DOLLAR	10,913,201	<b>42,090,8</b> 16
INDONESIAN RUPIAH		
H.M.Sampoerna	233,000	<b>888,7</b> 82
Pab K Tjiwi Kimia	286,610	<b>237,</b> 398
Pt Indah Kiat Pulp & Paper	1,029,554	<b>603,</b> 378
TOTAL INDONESIAN RUPIAH	1,549,164	1,729,558
IRISH PUNT		
Bank of Ireland	575,662	<b>6,296</b> ,267
Greencore Group	726,014	<b>3,559,6</b> 38
Independent Newspapers	1,016,455	5,980,401
TOTAL IRISH PUNT	2,318,131	<b>15,836,</b> 306

ITALIAN LIRA

Assic Generali

Bca Pop Di Milano Eni Spa 106,400 270,000 522,173

1,932,271 1,616,192 2,953,814

-

#### INTERNATIONAL COMMON STOCKS (Continued)

DESCRIPTION (BY CURRENCY)	SHARES		MARKET VALUE (USD)
ITALIAN LIRA (Continued)			
Industria Macchine Automatiche	400,000	\$	1,622,098
Instituto Mobiliare Italiano	235,000	•	2,113,135
La Fondiaria Assicurazioni Spa	63,000		261.034
Seat Spa	3,440,000		1,107,917
Spatiale Italiana Post. Telecom	300,000		966,206
Telecom Italia Mobile Spa	1,810,960		5,853,823
- TOTAL ITALIAN LIRA	7,147,533	<b>-</b>	18,426,490
JAPANESE YEN			
Alps Electric Co	215,000		<b>3,006,</b> 204
Anritsu Corp	280,000		4,208,685
Bridgestone Corp	114,000		2,650,004
Canon Inc	289,000		7,879,750
Chugai Pharm Co	210,000		1,890,238
Circle K Japan Co	39,900		<b>2,294,3</b> 45
Dai Nippon Printng	117,000		<b>2,648,</b> 168
Daihatsu Motor Co	711,000		4,187,834
Ddi Corp	230		<b>1,700,</b> 428
East Japan Railway	331		1,700,847
Fujitsu Ltd	433,000		<b>6,016,5</b> 15
H.I.S. Co Ltd	47,000		<b>2,484,9</b> 25
Hitachi Ltd	285,000		3,187,974
Japan Associated Finance	31,000		2,438,171
Jusco Co	66,000		<b>2,232,</b> 106
Keyence Corp	<b>26,0</b> 00		<b>3,862,</b> 622
Kyocera Corp	28,000		<b>2,226,6</b> 88
Matsushita Electric Works	106,000		<b>1,204,</b> 229
Matsushita Electric Ind Co	376,000		<b>7,590,</b> 315
Matsushita Kotobuki Electron	114,000		<b>3,785,</b> 720
Mitsubishi Hvy Ind Ltd	267,000		<b>2,050,</b> 974
Murata Mfg Co Ltd	137,000		<b>5,459,</b> 406
Nec Corp	291,000		<b>4,068,</b> 862
Nice Nichiei Co Ltd	43,000		<b>4,997,</b> 814
Nippon Elec Glass Co Ltd	28,000		<b>486,9</b> 35
Nippon Oil Co Ltd	322,000		<b>1,764,</b> 345
Nippon Telegraph & Telephone Corp	1,107		10,641,437
	FG 000		<b>A A A A A A A</b>

Noritsu Koki Co Ltd Ntt Data Communication System Onward Kashiyama

Orix Corp

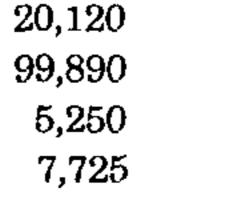
57,000 101 126,000 34,500

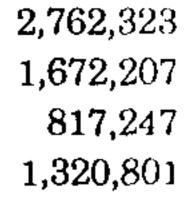
**2,814**,384 **3,910**,075 **2,092**,108 **2,559,6**86

#### INTERNATIONAL COMMON STOCKS (Continued)

DESCRIPTION (BY CURRENCY)	SHARES		MARKET VALUE (USD)
JAPANESE YEN (Continued)			
Ricoh Corp Ltd	188,000	\$	<b>2,464,</b> 388
Secom	29,000		2,131,346
Sharp Corp	67,000		<b>925,</b> 107
Shiseido Co	110,000		1,816,831
Shohkoh Fund & Co	18,500		<b>5,609,9</b> 78
Smc Corp	<b>39,</b> 800		<b>3,366,</b> 809
Sony Corp	102,300		<b>8,931</b> ,021
Sumitomo Elec Ind	149,000		<b>2,500,04</b> 3
Sumitomo Metal Mng	140,000		<b>990,9</b> 99
Sumitomo Realty & Dev	471,000		4,157,213
Tokyo Electronic Ltd	42,800		<b>2,049,</b> 672
Victor Co of Japan	402,000		5,550,641
TOTAL JAPANESE YEN	6,554,569	<b>n</b> : ·	<b>148,535,</b> 842
MALAYSIAN RINGGIT			
Ammb Hldgs Bhd	114,000		709,111
Ammb Hldgs Bhd Wts	11,400		15,357
Arab Malaysian CP	109,000		405,942
Malaysian Airline System	275,000		<b>686,</b> 409
Malaysian Bank Berhad	129,200		1,356,496
Malaysian Res CP	244,000		<b>671,8</b> 69
Public Bk Bhd	432,000		<b>674,3</b> 57
Renong Bhd	492,000		<b>643,</b> 264
Sungei Way Hldgs	1,540,000		2,904,274
Telekom Malaysia	500,000		2,337,556
Tenaga Nasional	168,000		818,699
United Engineers (Malaysia)	101,000		728,287
TOTAL MALAYSIAN RINGGIT	4,115,600		11,951,621
MEXICAN NEW PESO			0.400.000
Gruma, S.A.	748,871	•	<b>3,483,</b> 333
TOTAL MEXICAN NEW PESO	748,871		3,483,333
NETHERLANDS GUILDER			
Aalberts Industrie	151,500		<b>4,368,7</b> 31
Aegon NV	41,800		<b>2,922,7</b> 46
A1 NT 1.1	20.120		2.762.323

Akzo Nobel	
Elsevier	
Heineken Hldgs	
Heineken NV	





#### INTERNATIONAL COMMON STOCKS (Continued)

DESCRIPTION (BY CURRENCY)	SHARES	 MARKET VALUE (USD)
NETHERLANDS GUILDER (Continued)		
Hunter Douglas NV	60,936	\$ 5,193,793
Ihe Caland NV	101,587	5,563,294
Ing Groep NV	272,097	<b>12,568,0</b> 10
Philips Electronic	105,010	7,535,467
Royal Dutch Petroleum	11,940	2,535,081
Unilever NV	20,473	4,317,536
Vendex Intl	39,696	2,177,957
Ver Ned Uitgevers	72,000	1,594,837
Wolters Kluwer	50,509	 6,161,137
TOTAL NETHERLANDS GUILDER	1,060,533	 61,511,167

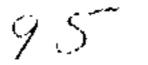
#### NORWEGIAN KRONE

Den Norske Bank	625,000	2,450,212
Orkla A Stk	29,500	2,180,023
Schibsted ASA	150,000	2,970,988
Smedvig	150,000	3,688,124
Tomra Systems AS	150,000	3,073,436
TOTAL NORWEGIAN KRONE	1,104,500	<b>14,362,7</b> 83
PHILIPPINES PESO		
Aboitiz Equity Ventures Inc	3,681,600	287,538
Ayala Corp	341,250	245,820
Ayala Land Inc	684,375	629,211
C & P Homes	1,480,500	555,692
Filinvest Development	1,148,000	274,204
Filinvest Land	3,105,000	<b>776,9</b> 56
Metro Bank & Trust Co	16,130	<b>342,4</b> 63
Phil Comm Intl Bank	31,710	<b>306,</b> 568
Sm Prime Hldgs	14,508,000	<b>4,290,3</b> 53
TOTAL PHILIPPINES PESO	24,996,565	7,708,805
SINGAPORE DOLLAR		
Cerebos Pacific	617,000	<b>2,804,84</b> 0
City Developments	150,000	1,468,685
Dbs Land	213,000	673,329
Overseas Chinese Bank	117,600	1,217,247
		- •

Singapore Press Hldgs Singapore Technologies Ind United Overseas Bank

#### TOTAL SINGAPORE DOLLAR

• •
2,006,140
3,474,49(
900,598
12,545,329



#### INTERNATIONAL COMMON STOCKS (Continued)

DESCRIPTION (BY CURRENCY)	SHARES	MARKET VALUE (USD)
SPANISH PESETA		
Acerinox, S.A.	10,000	<b>\$ 1,877,</b> 337
Bco Santander, S.A.	54,900	1,694,743
Corporacion Mapfre Cia Intl	2,258	120,369
Dragadon Y Construction	125,000	2,600,801
Repsol, S.A.	60,000	2,541,646
Telefonica De Espana	272,231	7,885,385
Vallehermoso, S.A.	56,710	1,532,754
TOTAL SPANISH PESETA	581,099	18,253,035
SWEDISH KRONA		
Aga Aktiebolag	103,500	1 <b>,378,6</b> 83
Assidoman	42,100	1 <b>,197,</b> 820
Astra AB	361,421	6,730,738
Atlas Copco AB	67,700	<b>1,768,5</b> 89
Autoliv AB	83,900	<b>2,973,0</b> 30
Diligentia	10,166	<b>123,5</b> 85
Ericcson LM	221,000	8,702,948
Hennes & Mauritz	64,000	<b>2,292,69</b> 6
Nobel Biocare AB	160,000	<b>2,255,4</b> 50
Pahamacia & Upjohn Inc	<b>56,90</b> 0	<b>1,920,6</b> 12
Ser'B'Swkr2	35,000	1,204,028
Skand Enskilda Bnkg	230,357	<b>2,487,5</b> 66
Skandia Forsakrings AB	132,200	<b>4,872,6</b> 27
Skf AB	157,800	4,081,538
TOTAL SWEDISH KRONA	1,726,044	41,989,910
SWISS FRANC		
Abb AG	2,608	<b>3,953,5</b> 48
Ciba Specialty Chemicals Hldg Inc	26,744	2,476,551
Clariant	3,195	<b>2,071,0</b> 46
Credit Suisse Group (Reg)	24,181	3,110,016
Holderbk Fn Glaris B	1,600	1,513,462
Nestle, S.A.	1,076	1,421,529
Novartis AG	2,314	3,701,511
Novartis AG (Reg)	11,442	18,318,502
Roche Hldg AG	1,221	11,059,646
$T_{1} = 1$ , $T_{1} = 1$ , $A = 1$ , $M = 1$	250	<u>96 880</u>

Roche Hldg AG Wts Schweizerische Bankvereins Sgs Hldgs Sulzer Winterthur

\_..\_.

350 6,410 1,716,984 1,248 2,670,892 1,789 1,533,937

**26,8**89

#### **INTERNATIONAL COMMON STOCKS (Continued)**

DESCRIPTION (BY CURRENCY)	SHARES	VAI	RKET LUE SD)
SWISS FRANC (Continued)			
Valora Hldgs	7,730	\$ 1	<b>,643,</b> 722
Zurich Versicherungens	6,105	2	2,433,038
TOTAL SWISS FRANC	98,013		7,651,273
THAILAND BAHT			
Advanced Information Services PCL	79,800		<b>696,</b> 190
Krungthai Bank	500,000		<b>521,</b> 135
Phatra Thanakit Co	161,000		<b>198,</b> 880
Siam Commercial Bank	120,000	-	491,025
TOTAL THAILAND BAHT	860,800	1	L <b>,907,2</b> 30

US DOLLAR

#### Ace Ltd 20,800 1,536,600 Alcatel Alsthom CGE 279,000 7,044,750 Aracruz Celulose, S.A. Sponsored ADR 49,000 **998,**375 Asia Pacific Res Intl 15,600 72,150 Autoliv Inc Co 66,100 2,586,163 Banco Latinoamericano De Exportac 22,368 **964,**620 Bank Handlowy W Warszawie, S.A. Global 1,600 **19,8**08 British Petroleum PLC 51,000 **3,818,6**25 Canadian Natl Railways 102,086 4,466,263 CBT Group PLC 51,600 **3,257,**250 Centrais Electricas Brasileira 55,700 **1,653,**065 Chicago Bridge & Iron Co NV 57,800 1,278,825 **Comcast UK Cable Partners** 77,950 **935,**400 Compania Anonima Nacional Tel De 117,826 **5,081,24**6 Danka Business Systems 18,000 **735,**750 Deutsche Telekom AG Sponsored ADR 66,393 1,601,731 Elan Corp PLC 40,600 1,837,150 Endesa Chile Empresa Nacional De 113,000 2,549,619 Enersis, S.A. 56,000 **1,991,**528 Gulf Canada Res Ltd 77,700 **645,**842 Hanson PLC 41,000 1,025,000 Huaneng Power Intl Inc Sponsored ADR 36,800 **938,**400 Imperial Chem Ind PLC 87,000 **4,948,**125 Imperial Tobacco Group PLC

**KLM Royal Dutch Airlines** Knightsbridge Tankers Ltd Korea Elec Pwr Corp Sponsored ADR Larsen & Toubro Ltd

82,000 44,600 44,100 100,000 175,000

**1,054,**520

1,377,025

1,113,525

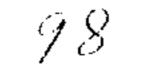
1,868,800

2,887,500

•

#### INTERNATIONAL COMMON STOCKS (Continued)

DESCRIPTION (BY CURRENCY)	SHARES	<b>-</b>	MARKET VALUE (USD)
TOTAL U S DOLLAR (Continued)			-
Luxottica Group Spa Sponsored ADR	60,000	\$	<b>4,068,7</b> 80
Mahindra & Mahindra Ltd Global	208,333		2,519,788
Mid Ocean Ltd	23,800		1,248,001
Northern Telecom Ltd	122,500		11,147,500
OzEmail Ltd	82,800		579,600
Petroleo Brasileiro, S.A. Sponsored ADR	67,900		1,901,200
Philips Electronics NV	226,200		<b>16,258,1</b> 25
Potash Corp of Saskatchewan	24,000		1,801,488
Reuters Holdings PLC	180,000		11,340,000
Royal Dutch Petroleum Co	15,000		815,625
Santa Fe Intl Corp	50,000		1,700,000
Saville Systems Ireland	88,600		4,607,200
Select Software Tools	74,100		981,825
Sgs-Thomson Microelectronics	16,248		1,299,840
South African Breweries Ltd Spon ADR	74,719		2,294,023
Stolt-Nielsen, S.A.	120,000		2,265,000
Telecomunicacoes Brasileiras, S.A.	78,141		11,867,664
Telefonos de Mexico	112,000		5,362,000
Terra Nova (Bermuda) Hldgs	56,000		1,176,000
Teva Pharmaceutical Ind Ltd ADR	50,000		3,237,500
Unibanco-Uniao De Brancos Brasile	85,000		3,155,625
Usinas Siderurgicas De Minas	46,100		505,302
Vitro, S.A.	26,300		<b>295,</b> 875
Ypf Sociedad Anonima	63,000		1,937,250
TOTAL U S DOLLAR	3,901,364		150,652,866
TOTAL INTERNATIONAL COMMON STOCKS	84,843,267	\$	865,514,632



3 6 4 33 7 6 7 3 65

#### LIST OF INVESTMENTS AS OF JUNE 30, 1997

#### DOMESTIC PREFERRED STOCK

DESCRIPTION	SHARES	VALUE
Chancellor Radio 12.25% Series A	20,000	<b>\$2,620,000</b>
TOTAL DOMESTIC PREFERRED STOCK	20,000	<b>\$2,620,0</b> 00

#### INTERNATIONAL PREFERRED STOCKS

MARKET VALUE (USD)

DESCRIPTION (BY CURRENCY)

SHARES

#### FINNISH MARKKA

--

Nokia (AB) TOTAL FINNISH MARKKA	<u> </u>	<b>\$ 4,107,32</b> 5 <b>4,107,32</b> 5
GERMAN DEUTSCHE MARK		
Sap AG	35,529	<b>7,380,</b> 917
Volkswagen AG	8,663	<b>4,872,</b> 066
TOTAL GERMAN DEUTSCHE MARK	44,192	<b>12,252,</b> 983
ITALIAN LIRA Seat Spa Stet	462,000 574,000	<b>96,</b> 392 <b>1,990,</b> 361
TOTAL ITALIAN LIRA	1,036,000	2,086,753
US DOLLAR		
Companhia Vale Do Rio Doce Sponsored ADR	61,700	<b>1,375,</b> 478
Sap Aktiengesellschaft Sponsored ADR	42,000	<b>2,905,</b> 476
Usinas Siderurgicas De Minas Geri	84,200	<b>922,</b> 916
TOTAL U S DOLLAR	187,900	<b>5,203,87</b> 0
TOTAL INTERNATIONAL PREFERRED STOCK	1,323,092	\$23,650,931

#### DOMESTIC SHORT-TERM INVESTMENTS

		MATURITY	PAR	<b>MARKE</b> T
DESCRIPTION	RATE	DATE	 VALUE	 VALUE
MONEY MARKET FUNDS				
Alliance World Income Trust			\$ 19,160,189	\$ <b>19,160,1</b> 89
Chase Manhattan Bank U S Gov't			4,626,193	<b>4,626,19</b> 3
Chase Manhattan Bank Domestic Liquidity			29,473,479	29,473,479
Dreyfus Cash Management Plus			39,200,000	<b>39,200,0</b> 00
Federated Prime Obligation			8,945,000	<b>8,945,0</b> 00
Fidelity Institutional Cash Portfolio			42,425,000	<b>42,425,0</b> 00
Glenmede Trust Company MMF			25,000,000	<b>25,000,0</b> 00
Goldman Sachs Financial Square MMP			62,830,000	<b>62,830,0</b> 00
Goldman Sachs Financial Square POP			385,000	<b>385,0</b> 00
Merrill Lynch Premier Fund			 36,815,000	 36,815,000
TOTAL MONEY MARKET FUNDS			 268,859,861	 268,859,861

#### **COMMERCIAL PAPER & TREASURY BILLS**

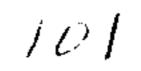
TOTAL COMMERCIAL PAPER & TH	REASURY BII	LS	85,095,683	84,813,433
U S Treasury Bills	5.090	10/16/1997	2,000,000	1,969,743
U S Treasury Bills	4.930	08/21/1997	3,280,000	3,245,862
Suntrust Corp	5.510	07/07/1997	6,000,000	<b>5,971,</b> 531
Nordbanken N.A. Inc	5.550	09/24/1997	5,000,000	<b>4,931,39</b> 6
Citibank Time Deposit	10.700	04/02/1998	5,000,000	<b>5,000,0</b> 00
Chase Manhattan Bank Time Deposit	5.438	07/02/1997	37,915,683	37,915,683
Centric Funding Corp	5.590	07/23/1997	5,900,000	<b>5,873,</b> 432
Centric Funding Corp	5.570	07/21/1997	10,000,000	<b>9,952,0</b> 36
Centric Funding Corp	5.550	07/10/1997	10,000,000	<b>9,953,7</b> 50

TOTAL DOMESTIC SHORT-TERM INVESTMENTS

**\$ 353,955,544 \$ 353,673,294** 

#### INTERNATIONAL SHORT-TERM INVESTMENTS

DESCRIPTION (BY CURRENCY)	RATE	MATURITY DATE	PAR VALUE	MARKET VALUE (USD)
GREEK DRACHMA Deutsche Bank Grd J. P. Morgan Time Deposit TOTAL GREEK DRACHMA	10.050% 9.375%	08/05/1997 07/23/1997	<pre>\$ 672,509,427 646,858,800 1,319,368,227</pre>	\$ 2,450,211 2,356,755 4,806,966
SOUTH AFRICAN RAND J. P. Morgan Time Deposit TOTAL SOUTH AFRICAN RAND	15.750%	09/11/1997	22,091,055 22,091,055	<b>4,870,6</b> 56 <b>4,870,6</b> 56
TOTAL INTERNATIONAL SHORT	r-term in	VESTMENTS	<u>\$ 1,341,459,282</u>	<b>\$ 9,677,</b> 622



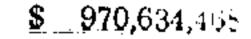
#### NET EARNINGS ON INVESTMENTS FOR THE YEARS ENDED JUNE 30, 1997 AND 1996

	1997		1996		
Earnings on investments:					
Net appreciation (depreciation) in fair value of domestic					
investments:	\$ 00 001 001				
Bonds	\$ 20,361,361		\$ (57,477,438)		
Common and preferred stocks	416,583,492		226,478,210		
Short-term investments	1,131		0		
Real estate investments	30,802,216		0		
Private equity investments	12,458,530 \$	5 480,206,730	0\$	<b>169,00</b> 0,172	
Net appreciation (depreciation) in fair value of international					
investments:	(0.056.000)		(15 KOD 100)		
Bonds	(2,956,622)		(47,528,433)		
Common and preferred stocks	108,644,396		78,874,039		
Short-term investments	(232,960)	100 104 500	112,533	00.000	
Futures and options	<u>649,985</u>	106,104,799	<u>1,901,539</u>	<b>33,3</b> 59,678	
Domestic interest income:	105 000 005		100.050.041		
Bonds	135,963,995		123,272,941		
Certificates of deposit	21,383	151 907 100	26,389		
Short-term investments	15,381,790	151,367,168	20,444,265	<b>143,743</b> ,595	
International interest income:	60 676 96K		79 110 019		
Bonds Showt tarma intractor	68,676,365 5 090 381	73,756,746	72,116,812	70.000 0.00	
Short-term investments Demostie common and proformed dividende	5,080,381	49,788,906	4,561,451	<b>76,678</b> ,968	
Domestic common and preferred dividends Intermeticanal common and preferred dividends		49,788,900		<b>49,126</b> ,524	
International common and preferred dividends		10,202,700		<b>12,2</b> 65. 397	
Securities lending income: Fixed	42,501,710		44,060,359		
Equity	2,286,368		1,733,886		
International	23,669,406	68,457,484	1,133,830	<b>57,915</b> :19	
Gain on sale of domestic securities, net:	- <u>#0,000,100</u>	00,101,104		01,010.10	
Bonds	1,760,078		28,082,405		
Common and preferred stocks	417,381,616	419,141,694	464,364,977	<b>492,4</b> 47.082	
Gain on sale of international securities, net:		110)# 11,001		102,111.00	
Bonds	44,694,839		40,417,495		
Common and preferred stocks	30,118,696	74,813,535	16,044,105	<b>56,461</b> (-00	
Gain (loss) on international exchange transactions, net		(89,849,266)		<b>(29,909</b> ,≻90)	
Gain on sale of Intracoastal Land, Inc. & Co.		0		363 178	
Real estate income		2,849,889		366 157	
Private equity income		212,490		()	
Commission rebate income		938,711		1,119,516	
Gross earnings		1,353,071,636		<b>1,062,937</b> ,791	
Charges against earnings:					
Accrued domestic interest purchased		20,298,363		<b>19,6</b> 54 088	
Accrued international interest purchased		228,792		, ()	
Securities lending expenses:					
Fixed	41,285,338		42,670,233		
Equity	396,343		337,663		
International	<u>21,818,959</u>	63,500,640	<u>10,850,564</u>	53,858 460	
Domestic investment expense		42		225	
International investment expenses:					
International investment expense	116,215		0		
International tax expense	1,435,906	1,552,121	1,285,168	<b>1,285</b> .068	
Commission rebate expense		75,000		81,575	
Real estate expense		780,582		(-	
Private equity expense		3,946,350		1,971,176	
Custodian fees		1,707,790		1,759,857	
Advisors fees		16,690,092		13,691,574	
Total charges		<u>511,318,204</u>		<b>371,</b> 728,141	

\_\_\_\_\_

#### Net income on investments





#### **INVESTMENT PERFORMANCE MEASUREMENTS**

	Rate of <u>Return</u>	Rank
Comparative Rates of Return on Total Fund - Year Ended June 30, 1997		
Teachers' Retirement System of Louisiana	16.6%	72
Comparison indices:		
Median Public Fund Return	19.5%	59
Comparative Rates of Return on Equities - Year Ended June 30, 1997		
Teachers' Retirement System of Louisiana	25.5%	15
Comparison indices:		
Median Equity Only Public Fund Return	30.5%	50
Standard and Poor's 500 Index	34.7%	16
Comparative Rates of Return on Fixed Income Securities - Year Ended June 3	<b>30. 1997</b>	
Teachers' Retirement System of Louisiana	. 8.3%	49
Comparison indices:		
Median Bond Only Public Fund Return	8.3%	50
Lehman Brothers Aggregate Bond Index	8.2%	54

The performance for the past five years as compared to other public plans in the universe of plans maintained by Holbein Associates, the System's investment performance consultant, is as follows:

Two-year period ending June 30, 1997 Three-year period ending June 30, 1997 Four-year period ending June 30, 1997 Five-year period ending June 30, 1997

15.8%	71
16.0%	65
12.1%	62
12.5%	58

#### AVERAGE YIELD ON BONDS PURCHASED

<u>Fiscal Year</u>	Rate of <u>Return</u>
1987-1988	8.526%
1988-1989	8.761%
1989-1990	8.536%
1 <b>9</b> 90-1991	8.482%
1991-1992	8.188%
<b>1992-</b> 1993	6.924%
1993-1994	6.266%
<b>1994-1995</b>	6.907%
1995-1996	6.918%
1996-1997	6.905%

#### ANNUAL RATES OF RETURN

	·	ANNUALIZED YEARS ENDING JUNE 30 ANNUALIZE					
<u></u>	1993	1994	1995	1996	1997	<u>3 YRS.</u>	5 YRS
TOTAL FUND							
Teachers' Retirement System of Louisiana	14.1%	1.2%	16.3%	14.9%	16.6%	16.0%	<b>12</b> .5%
Median Public Fund Return	13.4%	0.6%	16.4%	15.2%	19.5%	17.0%	12.99
Inflation (CPI)	3.0%	2.5%	3.0%	2.7%	2.3%	2.7%	$2.6^{\circ}$
DOMESTIC EQUITIES							
Teachers' Retirement System of Louisiana	14.0%	0.2%	23.3%	<b>25</b> .3%	25.5%	24.9%	17.6%
Median Equity Only Public Fund Return	15.8%	1.6%	23.9%	25.6%	30.5%	24.7%	17.29
Standard & Poor's 500 Index	13.6%	1.46%	26.1%	26.0%	34.7%	28.8%	<b>19.7</b> %
DOMESTIC BONDS							
Teachers' Retirement System of Louisiana	15.0%	(1.8%)	13.7%	4.7%	8.3%	8.8%	7.8%
Median Bond Only Public Fund Return	13.2%	(1.4%)	12.6%	5.0%	8.3%	8.6%	7.6%
Lehman Brothers Aggregate Bond Index	11.8%	(1.3%)	12.5%	4.9%	8.2%	8.5%	7.1%
INTERNATIONAL EQUITIES							
Teachers' Retirement System of Louisiana	7.8%	20.7%	(0.1%)	20.6%	12.4%	10.6%	<b>12.0</b> 9
Median International Equity Only Return	8.3%	22.3%	4.2%	17.9%	19.8%	14.1%	14.09
E.A.F.E. Index (after tax)	20.3%	17.0%	1.7%	13.3%	12.8%	9.1%	12.8%

#### INTERNATIONAL BONDS

Teachers' Retirement System of Louisiana	21.5%	2.6%	15.4%	2.1%	4.4%	7.2%	<b>8.9</b> %
Median International Bond Only Return	12.0%	2.5%	12,6%	4.7%	5.1%	7.8%	7.9%
Salomon Brothers Non U.S. Government Bond Index	9.7%	9.5%	22,7%	(1.7%)	2.2%	7.2%	<b>8.2</b> %

#### **Investment Section**

#### SUMMARY SCHEDULE OF COMMISSIONS PAID TO BROKERS FOR THE YEAR ENDED JUNE 30, 1997

#### Institutional brokers \$ 2,583,513 -Bear Stearns J. C. Bradford A. G. Edwards & Sons Goldman Sachs Interstate/Johnson Lane Merrill Lynch Paine Webber, Inc. Smith Barney Morgan Keegan Small/medium Louisiana brokers 769,774 Dean Witter A. G. Edwards & Sons J. C. Bradford Legg Mason Dorsey **Prudential Securities** Charles Sisk & Associates Medium out-of-state brokers 500,792 Makefield Securities First Southwest

Rauscher Pierce First Honolula Advest Specialty brokers **Cantor Fitzgerald** Donaldson Lufkin Herzog Jefferies & Company Lehman **Recapture brokers** CIS Cypress Donaldson FC Financial Hudson Knight Lynch, Jones & Ryan Nutmeg Trade Plus Wilshire Minority brokers Gardner Rich & Co. (also Recapture) GRW Magna Sisung Yaeger Other - advisors contacts

436,866

#### 1,820,502

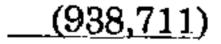
394,349

<u>3,941,785</u>

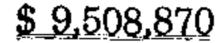
10,447,581

Subtotal commissions

#### Rebate to Teachers' Retirement System of Louisiana



Total commissions



.

.

## ACTUARIAL

.

-

## SECTION

#### HALL ACTUARIAL ASSOCIATES

~

Charles G. Hall F.C.A., M.A.A.A., A.S.A. Enrolled Actuary 1433 Hideaway Court Baton Rouge, LA. 70806 (504) 924-6209

September 26, 1997

Board of Directors TEACHERS' RETIREMENT SYSTEM OF LOUISIANA Post Office Box 94123 Baton Rouge, Louisiana 70804-9123

Ladies and Gentlemen:

Pursuant to your request, we have completed our eleventh annual valuation of the Teachers' Retirement System of Louisiana as of June 30, 1997. The valuation was prepared on the basis of the data submitted by the Retirement System office and the actuarial assumptions adopted by the Board of Trustees, and reflects the benefits in effect on the valuation date.

During the 1997 Legislative Session only two Bills passed which would have a prospective affect on funding. Act 981 eliminates the current twenty year retirement for new members hired after July 1, 1999. New members may elect twenty year actuarially reduced 2 1/2% per year formula. Act 188 recalculates survivor benefits based upon actual service accrued. Noteable changes in recent prior legislative sessions include the following Acts: Act 572, which changed the disability benefits formula, and Act 577 established limitation caps for increase in final average compensation. Act 1031 of 1992 established the Experience Account which provides for the pre-funding of retiree COLA's by accumulating excess investment income until the account is sufficient to cover the liability of increased benefits. Act 257 of 1992 re-established amortization schedules such that the current outstanding balance will be reamortized for a period which is the later of the year 2029 or the period established by Act 81 of 1988 with all payments increasing at a rate of 4.5% per year. The Texaco Settlement Fund was established July 1, 1995 to dedicate allocated assets to reduce the initial unfunded actuarial liability established by Act 81.

The funding objective of the Retirement System was established by Constitutional Amendment Number 3 during the 1987 Legislative Session and requires the following:

- a) fully fund all current normal costs determined in accordance with the prescribed statutory funding method; and
- b) liquidate the unfunded liability as of June 30, 1988 over a forty year period with subsequent changes in unfunded liabilities amortized over period(s) specified by statute.

On the basis of the current valuation, the total contribution rate payable by the employers for the year commencing July 1, 1997 should be set equal to 16.4% of payroll, plus a required legislative appropriation of \$4,440,032.

When compared to the prior year's employer's rate of 16.4%, the current employer's rate of 16.4% reflects a continued stabilization of the employer's rate from the prior year. The current contribution rate, plus the required legislative appropriation, when taken together with the contributions payable by the members, is sufficient to achieve the funding objective set forth above.

.

HALL ACTUARIAL ASSOCIATES

Board of Trustees TEACHERS' RETIREMENT SYSTEM September 26, 1997 Page Two

The methodology for determining the actuarial value of assets, approved by the Board of Trustees, was modified during the current plan year. Fixed income securities were previously valued at amortized value. The current method values all assets on a basis which reflects a four-year moving weighted average of the relationship between market value and cost value. The objective of this asset valuation method is to smooth the volatility which might otherwise occur due to market conditions on the measurement date. The actuarial value of assets for the fiscal year ending on June 30, 1997 were in the amount of \$8,188,393,587. The Actuarial Value of Assets, when adjusted for the Experience Account Fund in the amount of \$435,807,655, the side-fund assets for the Louisiana State University Agriculture and Extension Service Supplement of \$(5,192), and the side-fund assets from the Texaco Settlement Fund of \$179,256,025 yields assets for funding purposes of \$7,573,335,099.

~

In performing the June 30, 1997 valuation, we have relied upon the employee data and financial information provided by the administrative staff of the Teachers' Retirement System of Louisiana. Regarding participant data, each record was edited for reasonableness and consistency, although the validity of the information was not compared to source documents or compared with data for the same participant utilized in prior valuations. Regarding plan assets, a general review for consistency and balance testing with information furnished for the prior year's valuation was performed.

The present values shown in the June 30, 1997 actuarial valuation and supporting schedules of this certification have been prepared in accordance with the actuarial methods specified in Louisiana Revised Statutes Title II Section 22(13) and assumptions which are appropriate for the purposes of this valuation. The funding method prescribed is the Projected Unit Credit Cost Method. The actuarial assumptions and methods used for funding purposes comply and are within the parameters set forth by the Government Accounting Standards Board (GASB) Statement No. 25. The same actuarial assumptions and methods were employed in the development of the Trend Data Schedule, the Schedule of Funding Progress and the Schedule of Employer Contributions which were prepared for the Financial Section of this report. Furthermore, we certify to the best of our knowledge, the methods and assumptions comply with generally recognized and accepted actuarial principals and practices set forth by the American Academy of Actuaries, are reasonable in the aggregate and when applied in combination represents my best estimate of the funding requirement to achieve the Retirement System's Funding Objective.

. •

Respectfully submitted,

Charles G. Dan

Charles G. Hall, FCA, MAAA, ASA Consulting Actuary

CGH/tt

#### SUMMARY OF ASSUMPTIONS

The following assumptions were adopted by the Board of Trustees of the Teachers' Retirement System of Louisiana (TRSL) based on the 1981-1986 actuarial experience study with supplemental revision in 1990 and other Board action.

#### I. General Actuarial Method

Actuarial Funding Method (Projected Unit Credit): The unfunded accrued liability on June 30, 1988 is amortized over a forty-year period commencing in 1989. The amortization payment reflects a 4 percent increase for the first five years, reducing by .5 percent at the end of each quinquennial period. Changes in unfunded accrued liab.lities occurring after June 30, 1988 are amortized as a level dollar amount as follows:

Experience Gains/(Losses)	ACT 81 <u>Effective 6/30/88</u> 15 years	AS AMENDED ACT 257 <u>Effective 6/30/92</u> Later of 2029 or 15 years
Actuarial Assumptions	30 years	Later of 2029 or 30 years
Actuarial Methods	30 years	Later of 2029 or 30 years
Benefit Changes	determined by	y enabling statute

determined by enabling statute

Employer contribution requirements for normal costs and amortization of the unfunded accrued liabilities are determined as a percentage of payroll. Discrepancy between dollars generated by percentage of payroll versus the required dollar amount are treated as a short-fall credit/(debit) and applied to the following year's contribution requirement.

Asset Valuation Method: Assets are valued on a basis which reflects a four-year moving weighted average value between market value and cost value. Prior to July 1, 1997, fixed income securities are valued at amortized cost.

Valuation Data: The administrative staff of TRSL furnishes the actuary with demographic data relating to the active life membership and retired life members. Retired life members included inactive members who are entitled to a deferred reciprocal or vested benefit. The book value and market value of System assets are provided by the administrative staff of TRSL. All data is reviewed for reasonableness and consistency from year to year, but is not audited by the actuary.

**II.** Economic Assumptions

Investment Return: 8.25 percent per annum, compounded annually.

Employee Salary Increases: Incorporated in the following salary scales is an explicit 4.5 percent portion attributable to the effects on salaries, based upon years of service:

	Regular Teachers - range	5.75% - 8.95%	
	School Lunch - range	4.75% - 9.35%	
	Teachers	School Lunch A	School Lunch B
Duration 1 yr.	<b>8.9</b> 5%	9.35%	9.35%
5 yr.	7.35%	6.45%	7.25%
10 yr.	7.25%	6.25%	6.25%
15 yr.	5.75%	7.75%	6.75%
			<del>-</del>



#### The active member population is assumed to remain constant.

#### SUMMARY OF ASSUMPTIONS (Continued)

#### III. Decrement Assumptions

•••

<u>Mortality Assumption</u>: Pre-retirement deaths and post-retirement life expectancies are projected in accordance with the experience of the 1983 Sex Distinct Graduated Group Annuity Mortality Table, with female ages set at attained age plus one.

Disability Assumption: Rates of total and permanent disability were projected by age in accordance with the 1981-1986 disability experience of the Retirement System. Rates were projected separately for School Lunch Employees. Mortality after disability are based on the Eleventh Actuarial Valuation of the Railroad Retirement System for permanent disabilities.

	<b>Teachers</b>	<u>School Lunch A</u>	School Lunch B
Age 25	.00%	.02%	.20%
30	.03%	.02%	.20%
35	.10%	.39%	.20%
40	.19%	.64%	.20%
45	.25%	1.34%	.20%
50	.42%	3.02%	1.10%
55	.46%	2.20%	.72%

<u>Termination Assumptions</u>: Voluntary withdrawal rates are derived from the 1981-1986 termination experience study.

	<u>Teachers</u>	<u>School Lunch A</u>	<u>School Lunch</u> B
Duration 1 yr.	9.9%	7.1%	5.7%

буг.	7.6%	6.4%	6.7%
10 yr.	3.0%	3.5%	1.8%
15 yr.	1.3%	2.6%	4.0%
20 yr.	0.5%	3.8%	1.8%
25 yr.	0.5%	5.1%	2.9%

Furthermore, for members terminating with ten (10) or more years of service, it is assumed that 80 percent will not withdraw their accumulated employee contributions.

Retirement Assumptions: Retirement rates were projected based upon the 1981-1986 experience study.

	<b>Teachers</b>	School Lunch A	<u>School Lunch</u> B
Age 50	5%	36%	0%
51	8%	17%	0%
52	9%	44%	0%
53	9%	10%	0%
54	17%	20%	0%
55	15%	38%	34%
56	14%	23%	20%
57	<b>16%</b>	27%	24%
58	15%	30%	15%
<b>59</b>	20%	44%	39%
60	14%	36%	21%
61	17%	25%	23%
62	18%	34%	29%
63	20%	21%	25%
64	32%	30%	25%
65	23%	42%	44%
66	23%	27%	33%
67	26%	23%	34%
68	29%	<b>29</b> %	31%
69	<b>52%</b>	50%	56%
70	99%	54%	66%

#### ACTUARIAL VALUATION BALANCE SHEET AS OF JUNE 30, 1997 AND 1996

		1996
AS	SSETS	
PRESENT ASSETS CREDITABLE TO: Members' Savings Account Annuity Reserve Account TOTAL PRESENT ASSETS	<pre>\$ 1,572,588,833         <u>6,180,002,291</u>         <u>7,752,591,124</u></pre>	<b>\$ 1,495,383,230</b> <u>5,561,225,731</u> <u>7,056,608,961</u>
PRESENT VALUE OF PROSPECTIVE CONTRIBUTIONS PAYABLE TO: Members' Savings Account Annuity Reserve Account	1,873,562,521	1,815,202,377
Normal Accrued Liability TOTAL PROSPECTIVE CONTRIBUTIONS	1,664,345,480 <u>5,779,407,766</u> <u>9,317,315,767</u>	<b>1,603,390,8</b> 07 <u>5,518,899,3</u> 65 <u>8,937,492,54</u> 9
TOTAL ASSETS	<u>\$17,069,906,891</u>	<b>\$15,994,101,</b> 510

LIABILITIES

#### PRESENT VALUE OF PROSPECTIVE BENEFITS PAYABLE ON ACCOUNT OF:

Current Retiree Members Current Active Members Deferred Vested & Reciprocal Members

#### TOTAL LIABILITIES

<b>\$ 6,329,857,909</b>	<b>\$ 5,872,600,796</b>
10,661,260,854	10,076,936,807
<u>78,788,128</u>	<u>44,563,90</u> 7
<b>\$17.069,906,891</b>	<b>\$15,994,101,5</b> 10

#### SUMMARY OF UNFUNDED ACTUARIAL LIABILITIES/SALARY TEST (in millions of dollars)

-

VALUATION DATE	(1) ACTIVE MEMBER CONTRIBUTION	(2) RETIREES TERM VESTED INACTIVE	(3) ACTIVE MEMBERS EMPLOYER FIN. PORTION	ACTUARIAL VALUATION ASSETS	ACC	ION OF ACTU RUED LIABILI /ERED BY ASS	TIES
					(1)	(2)	(3)
1988	\$1,019.2	\$2,873.5	\$3,192.6	\$2,979.0	100%	68%	$(\Psi_0)$
1989	1,079.9	3,174.7	3,296.0	3,208.9	100%	67%	$\langle \mathbf{P}_{i0}$
1990	1,178.4	3,194.2	3,435.2	3,657.1	100%	78%	$(\mathbf{P}_{ij})$
1991	1,265.2	3,371.5	3,818.9	4,079.7	100%	83%	$(\mathbf{P}_{i0})$
1992	1,363.3	3,716.2	3,966.4	4,576.5	100%	95%	$\{\mathbf{p}\}_{0}$
1993	1,424.0	4,158.5	3,484.4	5,129.5	100%	89%	$(\mathbf{P}_0)$
1994	1,481.7	4,552.1	3,428.6	5,699.6	100%	93%	$(\mathbf{P}_{L})$
1995	1,489.5	5,119.8	3,496.0	<b>6,2</b> 75.3	100%	<b>93</b> %	<b>(</b> 9)(
_ 1996	1,495.4	5,917.2	3,820.2	7,056.6	100%	<b>94</b> %	<b>(</b> 9%)
1997	1,572.6	6,408.6	4,095.4	7,752.6	100%	<b>97</b> %	$O_{i}$

#### SUMMARY OF ACTUARIAL AND UNFUNDED ACTUARIAL LIABILITIES

#### (in millions of dollars)

VALUATION DATE	ACTUARIAL ACCRUED LIABILITIES	ACTUARIAL VALUATION ASSETS	RATIO OF ASSETS TO AAL	UNFUNDED AAL	ACTIVE MEMBER PAYROLL	UNFUNDED AAL AS A % OF ACTIVE PAYROLL
1988	\$ 7,085.4	<b>\$2,</b> 979.0	42.0	\$4,106.4	\$1,778.3	230.9%
1989	7,550.6	3,208.9	42.5	4,341.6	1,896.2	229.0%
1990	7,808.0	3,657.1	46.8	4,150.9	2,041.1	203.4%
1991	8,455.6	4,079.7	48.2	4,375.9	2,133.1	205.1%
1992	9,046.0	4,576.6	50.6	4,469.4	2,181.7	204.9%
1993	9,522.4	5,129.5	53.9	4,392.9	2,176.4	201.8%
1994	9,928.5	5,699.6	57.4	4,228.8	2,198.3	<b>192.4</b> %
1995	10,570.3	6,275.3	59.4	4,294.9	2,199.1	<b>195.3</b> %
1996	11,232.8	7,056.6	62.8	4,176.1	2,254.3	185.3%
1997	12,077.6	7,752.6	64.2	4,325.1	2,337.5	185.0%

#### RECONCILIATION OF UNFUNDED ACTUARIAL LIABILITIES (Dollar Amounts in Thousands)

	FISCAL YEAR ENDING			
	<u>    1997     </u>	1996	1995	_ 1994
Unfunded Actuarial Liability at beginning of Fiscal Year (7/1)	\$4,336,502	\$4,405,746	\$4,228,829	<b>\$4,39</b> 2.905
Interest on Unfunded Liability	357,761	363,474	348,878	362 414
Investment Experience (gains) decreases UAL	(314,183)	(542,995)	146,881	(49/096)
Plan Experience (gains) decreases UAL	231,278	83,860	(82,471)	(212/137)
Employer Amortization Payments (payments) decreases UAL	(253,783)	(251,883)	(243,204)	(226-737)
Employer Contribution Variance (excess contributions) decreases UAL	2,036	6,802	(3,280)	14.117

Experience Account Allocation

(allocations) decreases UAL	157,092	271,497	(73,440)	24.548
Other - miscellaneous gains and losses from transfers or Acts of				
Legislature	(12,395)	0	<u>83,55</u> 3	_ (77.)85)
Unfunded Actuarial Liability at end of Fiscal Year (6/30)	<b>\$4,504,308</b>	<b>\$4,336,50</b> 1	\$4,405,746	<b>\$4,22</b> 8.829

#### AMORTIZATION OF UNFUNDED ACTUARIAL ACCRUED LIABILITY JUNE 30, 1997

	DATE 6/30	DESCRIPTION	AMORTIZATION METHOD	AMORTIZATION PERIOD	INITIAL LIABILITY	YEARS REMAIN	REMAINING BALANCE	MID-YEAR PAYMEN'I'
1)	1988	Initial Liability	ľ	40	\$4,169,250,465	32	\$5,522,669,289	<b>\$289,84</b> 5 (53)*
2)	1989	Change in Liability	1	36	(448,562,259)	32	(503,248,686)	<b>(26,81</b> 6-732)
3)	1990	Change in Liability	I	36	60,046,089	33	67,366,603	3,589(28)
4)	1991	Change in Liability	I	36	75,108,168	32	84,264,974	4,490-345
5)	1992	Legislative COLA	L	10	89,405,092	6	61,821,950	<b>12,95</b> 0/983
6)	1992	Change in Liability	I	36	(109,479,805)	32	(122,827,026)	<b>(6,54</b> 5 ± 13)
7)	1993	Change in Liability	I	36	(210,900,586)	32	(236,612,512)	<b>(12,60</b> % (27.5)
8)	1994	Change in Liability	I	35	(222,094,335)	32	(241,833,551)	<b>(12,88</b> (-642)
9)	1995	Change in Liability	I	34	(9,030,124)	32	(9,550,033)	(505-595)
10)	1996	Change in Liability	I	33	(187,637,521)	32	(192,884,270)	(10,278-300)
11)	1997	Change in Liability	Ι	32	61,791,993	32	61,791,993	3,292 (25)

TOTAL OUTSTANDING BALANCE

4,490,958,731 \$244,52140

#### EMPLOYER'S CREDIT BALANCE

5

1993	Contribution	Variance
------	--------------	----------

L

6,270,964

1

**1,460,477 \$ 1,**519,528

		TOTAL E	MPLOYER'S CRED	IT BALANCE		13,348,657	<b>\$ 6,2</b> 81 6
1997	Contribution Variance	L	5	2,035,880	5	2,035,880	495-317
1996	Contribution Variance	$\mathbf{L}$	5	6,802,212	4	5,648,496	1,648 (255)
1995	Contribution Variance	$\mathbf{L}$	5	(3,279,842)	3	(2,121,367)	(794/141)
1994	Contribution Variance	$\mathbf{L}$	5	14,117,405	2	6,325,171	<b>3,42</b> 0+10

#### TOTAL UNFUNDED ACTUARIAL ACCRUED LIABILITY

\$4,504,307,388

\*NOTE: LSU appropriation equals 1.508738 percent of the Initial Liability mid-year payment. Effective July 1, 1992, Amortization Periods changed in accordance with Act 257.

#### **MEMBERSHIP DATA**

Data regarding the membership of TRSL for valuation were furnished by TRSL.

		1997	1996		
Active Members	Census	<b>Average Salaries</b>	Census	Average Salaries	
<b>Regular Teachers</b>	75,410	\$26,635	74,677	<b>\$25,2</b> 67	
University Members	5,629	46,844	5,823	43,85%	
School Lunch A	1,838	14,123	2,044	13,365	
School Lunch B	2,292	11,727	2,305	11,42	
Post DROP	_1,232	40,640	674	_42,430	
TOTAL	86,401	\$27,097	85,523	<b>\$25,</b> 875	
Males (%)		18.2%		18.5%	
Females (%)	81.8%		males (%) 81.8% 81.5%		81.5%

Valuations' salaries were \$2,337,573,691 for 1997 and \$2,254,304,207 for 1996.

Inactive Members

1997 <u>Census</u>

1996 <u>Census</u>

Due Refunds	7,039	5,978
Vested & Reciprocals	487	469

	<b>.</b>	1997	1996		
Annuitants and Survivors	<u>Census</u>	Average Annual <u>Annuities</u>	Census	Average AnnualAnnuities	
Retirees	34,621	\$15,235	33,308	\$15,016	
Disabilities	3,196	8,789	3,151	8,807	
Survivors	3,150	10,620	3,098	10,343	
DROP	2,726	24,316	2,785	_25,000	
TOTAL	43,693	\$14,996	42,342	\$14,869	

#### HISTORICAL MEMBERSHIP DATA

History of Active Membership Data For Last 10 Years

YEAR ENDED 6/30	NUMBER OF <u>ACTIVE MEMBERS</u>	PERCENTAGE CHANGE IN <u>MEMBERSHIP</u>	ANNUAL ACTIVE MEMBER PAYROLL (Thousands)	PERCENTAGE CHANGE IN PAYROLL
1988	85,394	0.29%	\$1,778,340	0.3%
1989	85,965	0.66%	1,896,167	6.6%
1990	87,362	2.33%	2,041,067	7.6%
1991	87,493	0.15%	2,133,107	4.5%
1992	86,244	(0.01%)	2,181,712	2.3%
1993	85,143	(1.27%)	2,176,372	(0.2%)
1994	86,079	1.10%	2,198,302	1.0%
1995	84,671	(1.64%)	2,199,137	0.0%
1996	84,849	0.21%	2,254,304	2.5%
1997	86,401	1.83%	2,337,574	3.7%

History of Annuitants and Survivor Annuitant Membership For Last 10 Years

YEAR ENDED 6/30	NUMBER OF ANNUITANTS	<b>ADDITIONS</b>	DELETIONS	PERCENTAGE CHANGE IN <u>MEMBERSHIP</u>	ANNUAL ANNUITIES (Thousands)	PERCENTAGE CHANGE IN <u>ANNUITIES</u>
1988	28,975	2,586	987	5.84%	325,200	<b>7.99</b>
1989	30,572	2,592	995	5.51%	350,770	7.86
1990	31,713	2,191	1,050	3.73%	367,208	4.69
1991	32,857	2,210	1,066	3.59%	388,990	5.93
1992	34,276	2,523	1,104	4.33%	429,109	10.31
1993	35,357	2,281	1,200	3.15%	448,675	4.56%
1994	36,441	2,266	1,182	3.07%	467,689	4.24
1995	37,952	2,778	1,267	4.14%	530,856	13.5
1996	39,302	2,678	1,328	3.56%	559,883	5.5%
1997	40,676	2,925	1,551	3.50%	588,928	5.2%)

#### PRINCIPLE PROVISIONS OF THE PLAN

The Teachers' Retirement System of Louisiana (TRSL) was enacted by Act No. 83 in 1936. Initially, the plan covered classroom teachers (Regular Plan), but membership has expanded to participating agencies, and the merger of School Lunch Employees. Employees of school food services that have not terminated their agreement with the Department of Health, Education and Welfare participate in (PLAN A). Food service programs of school without agreements enroll employees in (PLAN B).

The purpose of the plan is to provide benefits to members and their dependents at retirement or in the event of death, disability or termination of employment. TRSL is a defined benefit plan and is funded on an actuarial reserve basis to fund benefits as prescribed by law.

#### Administration

The plan is governed by Title 11 Sections 700-999 of the Louisiana Revised Statutes. The Board of Trustees is composed of seventeen members; one elected member from each of the nine congressional districts, one elected member from colleges and universities, one elected member from parish and city superintendents of schools, two elected retired members, and four ex officio members. Elected members serve staggered four terms. The Treasurer, Chairman of the House Retirement Committee, Chairman of the Senate Retirement Committee and State Superintendent of Public Education serve as ex officio members.

The Board of Trustees appoints an Executive Director who is responsible for the operation of the system The Board also retains other consultants as deemed necessary. Administrative expenses are paid entirely from investment earnings.

#### Member Contributions

Members contribute a percentage of their gross compensation, depending on plan participation:

REGULAR PLAN	PLAN A	<u>PLAN B</u>
8%	9.1%	5%

Member contributions have been tax-deferred for federal income tax purposes since January 1, 1990. Therefore, contributions after the effective date are not considered as income for federal income tax purposes until withdrawn through refund or through payment of benefits.

#### **Employer Contributions**

All participating employers, regardless of plan participation, contribute a percentage of their total gross payroll to the system. The employer percentage is actuarially determined and is sufficient to pay annual accruals plus an amortization charge which liquidates the system's unfunded liability as required by law. The rate is determined annually and recommended by the Public Employees' Retirement System's Actuarial Committee to the State Legislature.

#### Termination

A member who terminates covered employment, regardless of plan membership, may request a refund of the member's contributions without interest. Upon re-employment, a member may reinstate the credit forfeited through termination of previous membership by repaying the refunded contributions plus interest. A member who terminates covered employment with 10 years of service may, in lieu of a refund of contributions, elect to receive a monthly annuity upon attainment of age 60.

#### Retirement Benefits

Service retirement benefits are payable to members who have terminated covered employment and met both age and service eligibility requirements.

#### Normal Retirement

Regular Plan - A member may retire with a 2.5 percent annual accrual rate at age 55 with 25 years of service, age 65 with 20 years of service or at any age with 30 years of service. Members may retire with a 2 percent annual accrual rate at age 60 with 10 years of service or at any age with 20 years of service.

#### PRINCIPLE PROVISIONS OF THE PLAN (Continued)

- <u>Note</u>: Members hired after June 30, 1999 may retire with a 2.5 percent annual accrual rate at age 60 with 10 years of service or at any age with 20 year\_of service actuarially reduced.
- Plan A A member may retire with a 3.0 percent annual accrual rate at age 55 with 25 years of service, age 60 with 10 years of service or 30 years of service, regardless of age.
- Plan B A member may retire with a 2.0 percent annual accrual rate at age 55 with 30 years of service, or age 60 with 10 years of service. Benefits are reduced by 3 percent for each year under age 52 at retirement unless the member has 25 years of creditable service.

#### Benefit Formula

For all plans, retirement benefits are based on a formula which multiplies the final average compensation by the applicable accrual rate, and by the years of creditable service. Final average compensation is obtained by dividing total compensation for the highest successive thirty six month period.

#### Payment Options

A retiring member is entitled to receive the maximum benefit payable until the member's death. In lieu of the maximum benefit, the member may elect to receive a reduced benefit payable in the form of a Joint and survivor Option, or a reduced benefit with a lump sum payment wihich cannot exceed 36 monthly benefit payments.

#### Deferred Retirement Option Program (DROP)

In lieu of terminating employment and accepting a service retirement, an eligible member may begin participation on the first retirement eligibility date for a period not to exceed the 3rd anniversary of retirement eligibility. Delayed participation reduces the three year participation period. During participation, benefits otherwise payable are fixed, and deposited in an individual DROP account.

Upon termination of DROP, the member may continue employment and earn additional accruals to be added to the fixed pre-DROP benefit.

Upon termination of employment, the member is entitled to the fixed benefit plus post-DROP accruals, plus the individual DROP account balance which can be paid in a lump sum, or an additional annuity based upon the account balance.

#### Disability Retirement Benefits

Active members with five or more years of service credit are eligible for disability retirement benefits if certified by the medical board to be disabled from performing their job.

- Regular Plan An eligible member shall be entitled to a pension equal to 2 ½ percent of average compensation; however, in no event shall the disability benefit be less than the lesser of (a) 40 percent of the state minimum salary for a beginning teacher with a bachelor's degree, or (b) 75 percent of average compensation.
- Plan A An eligible member shall be entitled to a service retirement benefit, but not less than 60 percent, nor more than 100 percent of final average compensation.
- Plan B An eligible member shall be entitled to a service retirement benefit, but not less than 30 percent, nor more than 75 percent of final average compensation.

#### Survivor Benefits

A surviving spouse with minor children of an active member with 5 years of creditable service (2 years immediately prior to death) or 20 years of creditable service is entitled to a benefit equal to the greater of (a) \$300 per month, or (b) 50 percent of the member's benefit calculated at the 2 ½ percent accrual rate for all creditable service

Each minor child (maximum of 2) shall receive an amount equal to 50 percent of the spouses benefit. Benefits to minors cease at attainment of age 18, marriage or age 23 if enrolled in an approved institution of higher education.

-

#### PRINCIPLE PROVISIONS OF THE PLAN (Continued)

A surviving spouse without minor children of an active member with 10 years of creditable service (2 years immediately prior to death) or 20 years of creditable service is entitled to a benefit equal to the greater of (a) \$300 per month, or (b) 50 percent of the member's benefit calculated at the 2 ½ percent accrual rate for all creditable service.

#### Post-Retirement Increases

Cost-of-living adjustments (COLA's) are permitted provided there are sufficient funds in the Experience Account to fund the increase in the retiree reserves. The Experience Account is credited with 50 percent of the excess investment income over the actuarial valuation rate and is debited 50 percent of the deficit investment income and distributions for COLA's approved by the Board of Trustees as provided by law.

# STATISTICAL

-

## SECTION

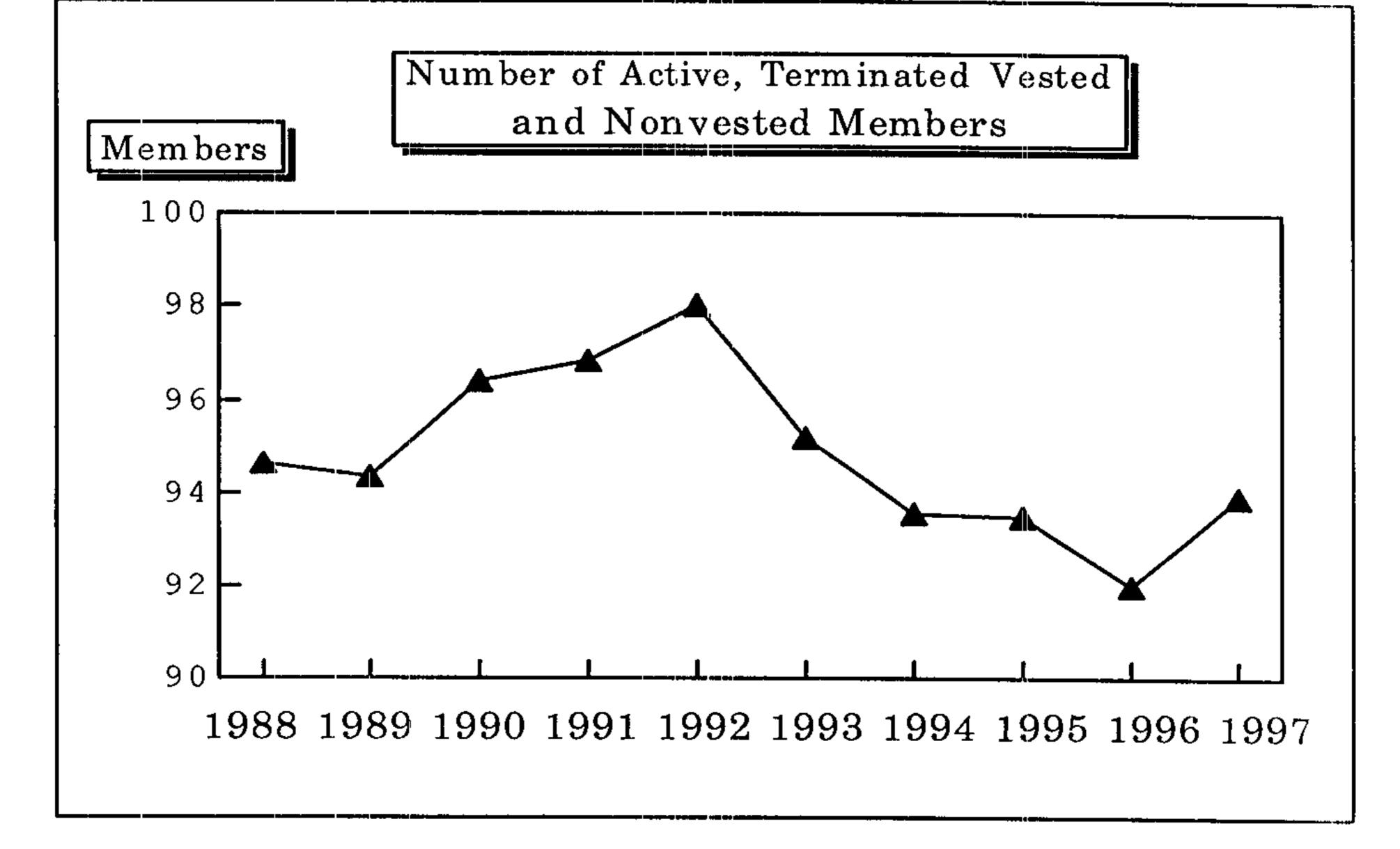
4

Statistical Section

#### TEN-YEAR INFORMATION ON SELECTED DATA

#### NUMBER OF ACTIVE, TERMINATED VESTED AND NONVESTED MEMBERS

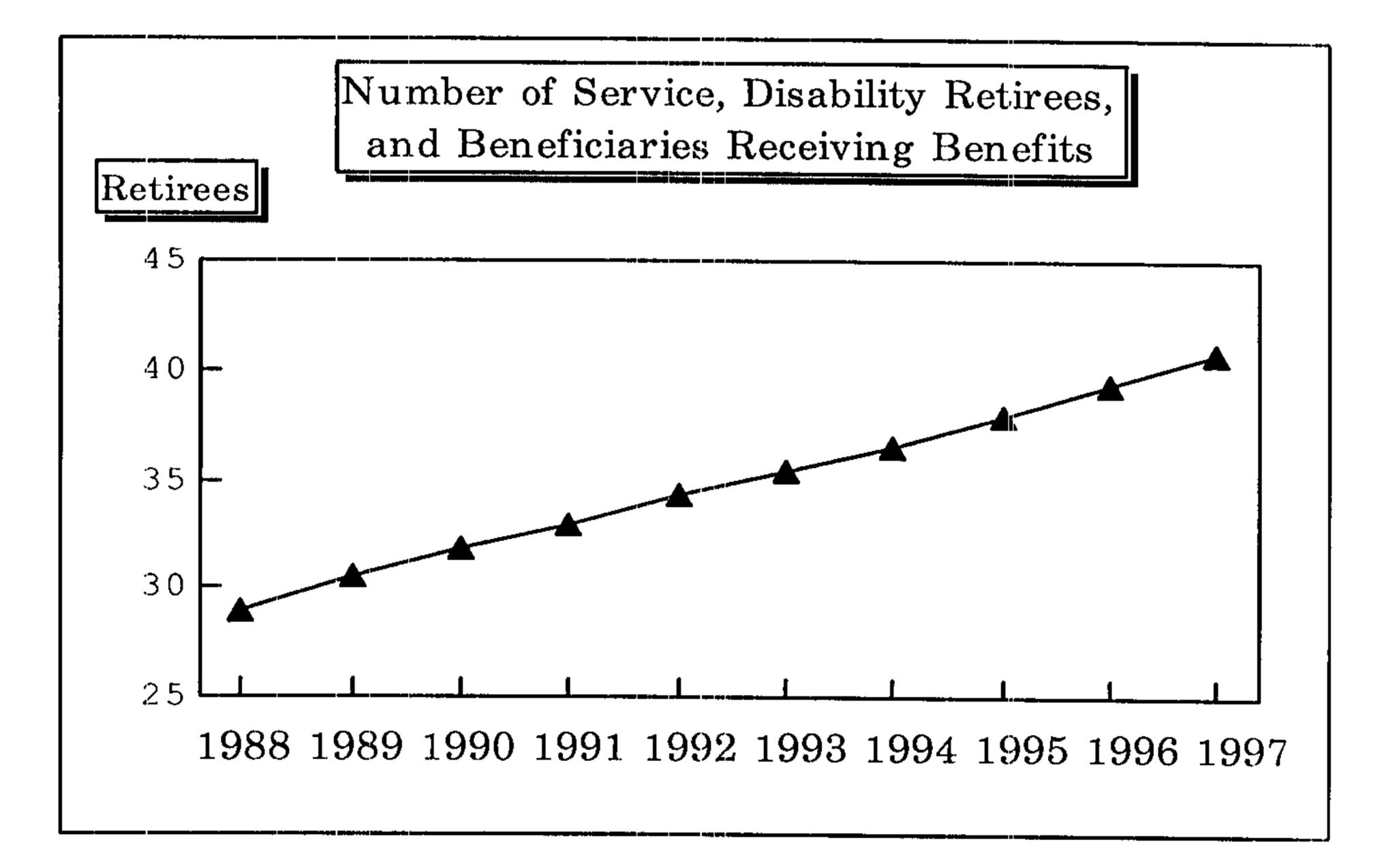
<u>Fiscal Year</u>	Members	<u>%</u> Increase Each Year
1987-1988	94,635	
1988-1989	94,369	(0.3%)
1989-1990	96,364	2.1%
1990-1991	96,826	0.5%
1991-1992	98,030	1.2%
1992-1993	95,214	(2.9%)
1993-1994	93,555	(1.7%)
1994-1995	93,521	0.0%
1995-1996	91,970	(1.7%)
1996-1997	93,927	2.1%



#### TEN-YEAR INFORMATION ON SELECTED DATA

NUMBER OF SERVICE RETIREES, DISABILITY RETIREES, AND BENEFICIARIES RECEIVING BENEFITS

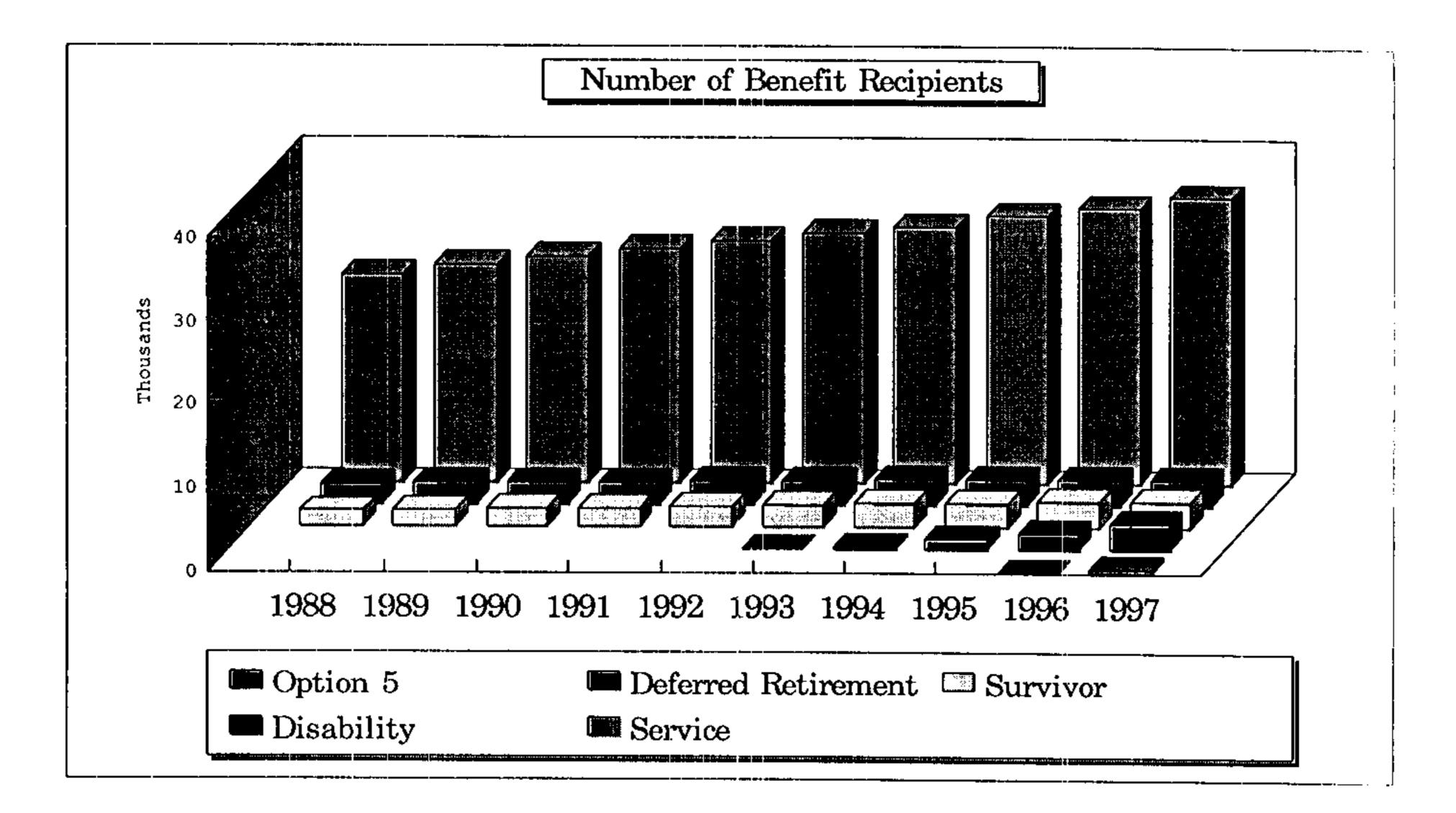
<u>Fiscal Year</u>	Retirees	<u>% Increase Each Year</u>
1987-1988	28,975	To Indiouso Isach Tear
1988-1989	30,572	5.5%
1989-1990	31,713	3.7%
<b>199</b> 0-1991	32,857	3.6%
1991-1992	34,276	4.3%
1992-1993	35,357	3.2%
1993-1994	36,441	3.1%
1994-1995	37,952	4.1%
1995-1996	39,302	3.6%
1996-1997	40,676	3.5%



#### TEN-YEAR INFORMATION ON SELECTED DATA

#### NUMBER OF BENEFIT RECIPIENTS

				Deferred	Option	
<u>Fiscal Year</u>	<u>Service</u>	<b>Disability</b>	Survivor	<b>Retirement</b>	5	Total
1987-1988	24,762	2,368	1,845	0	0	28,975
1988-1989	25,974	2,581	2,017	0	0	30,572
1989-1990	26,995	2,629	2,089	0	0	<b>31,71</b> 3
1990-1991	27,888	2,705	2,264	0	0	32,857
1991-1992	28,961	2,809	2,506	0	0	<b>34,27</b> 6
1992-1993	29,767	2,898	2,692	43	0	35,400
1993-1994	30,597	2,990	2,854	265	0	<b>36,70</b> 6
1994-1995	31,942	3,050	2,960	1,260	0	39,212
1995-1996	33,077	3,160	3,065	2,116	22	41,44()
1996-1997	34,412	3,173	3,091	3,178	412	<b>44,26</b> 6



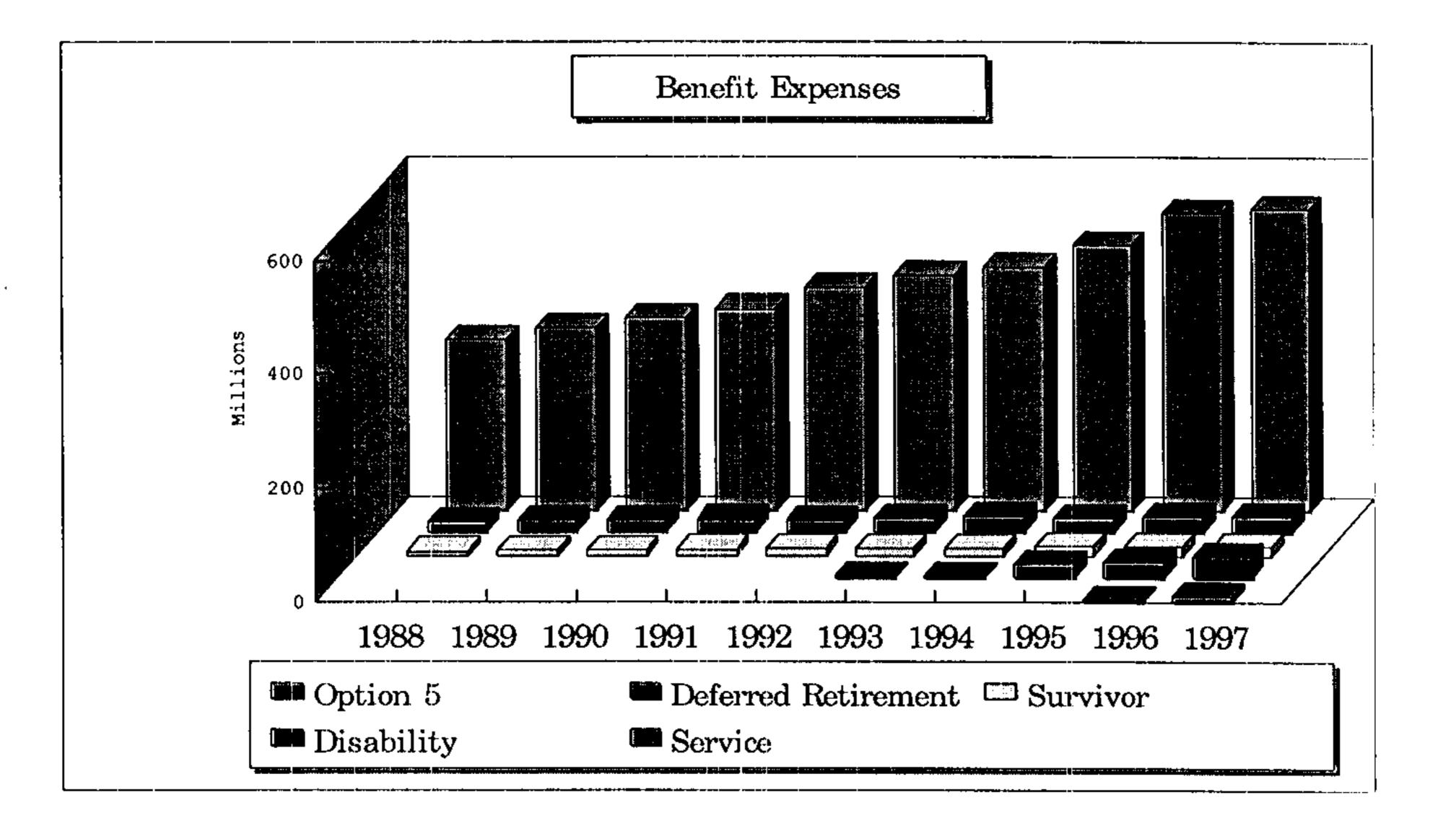
#### TEN-YEAR INFORMATION ON SELECTED DATA

#### BENEFIT EXPENSES

				Deferred	Option	
<u>Fiscal Year</u>	<u>Service</u>	<u>Disability</u>	Survivor	Retirement	55	Total
1987-1988	\$297,762,828	\$19,482,846	\$ 7,468,424	\$ 0	\$ 0	\$324,714,098
1988-1989	320,233,515	20,998,919	8,749,550	0	0	<b>349,9</b> 81,984
1989-1990	337,690,168	22,143,618	9,226,507	0	0	<b>369,060</b> ,293
1990-1991	354,088,608	23,300,413	10,951,194	0	0	<b>388,340,21</b> 5
1991-1992	392,395,149	21,325,823	12,795,494	0	0	<b>426,516,</b> 466
1992-1993	412,059,676	24,741,575	13,045,557	377,970	0	450,224,778
1993-1994	427,367,318	28,178,065	14,089,032	3,940,030	0	<b>473,</b> 574,445
1994-1995	465,239,170	25,284,738	15,170,843	25,092,013	0	<b>530,786,</b> 764
1995-1996	524,065,924	28,481,844	17,089,106	27,663,913	540,204	<b>597,8</b> 40,991
1996-1997	531,639,544	28,893,453	17,336,072	39,260,488	7,607,232	<b>624,736</b> ,789

-

\_\_\_\_



**Statistical Section** 

-

#### TEN-YEAR INFORMATION ON SELECTED DATA

#### **AVERAGE MONTHLY PENSION BENEFIT**

Fiscal Year	Average Monthly Benefit	<u>% Increase Each Year</u>
1987-1988	\$ 934	
1988-1989	954	2.1%
1989-1990	964	1.0%
1990-1991	981	1.8%
1991-1992	1,037	5.7%
1992-1993	1,060	2.2%
1993-1994	1,074	1.3%
1994-1995	1,110	3.4%
1995-1996	1,208	8.8%
1996-1997	1,184	(2.0%)

~

#### NUMBER OF REFUNDS OF CONTRIBUTIONS

<u>Fiscal Year</u>	<u>Number of Refunds</u>	<u>% Increase Each Year</u>
1987-1988	5,060	
1988-1989	4,926	(2.6%)
1989-1990	4,644	(5.7%)

1990-1991	4,219	(9.2%)
1991-1992	5,047	19.6%
1992-1993	3,848	(23.8%)
1993-1994	3,590	(6.7%)
1994-1995	4,176	16.3%
1995-1996	4,160	(0.4%)
1996-1997	5,540	33.2%

#### NUMBER OF STAFF POSITIONS

Fiscal Year	<u>Staff</u>	<u>% Increase Each Year</u>
1987-1988	76	
1988-1989	76	0.0%
1989-1990	78	2.6%
1990-1991	84	7.7%
1991-1992	91	8.3%
1992-1993	98	7.7%
1993-1994	102	4.1%
1994-1995	102	0.0%
1995-1996	106	4.9%
1996-1997	<u> </u>	9.3%

126 Teachers' Retirement System of Louisiana

\_\_\_\_

		Total	\$ 471,184,743	598,615,397	857,006,637	805,302,307	1,022,971,687	1,196,244,912	1,073,857,568	1,580,240,438	1,649,496,017	1,936,878,518
-44 -	Outer	Revenues	S1,043,377	914,847	298,539	371,861	173,687	176,335	183,937	317,905	965,697	924,648
	f	Income	S 156,146,295	266,136,424	344,664,351	330,703,542	451,844,820	647,208,769	453,217,659	ଞ୍ଚ	1,043,283,403	1,332,544,481
		Casino Caming Proceeds	0 \$	0	0	0	0	0	0	19,322,208	0	0
Statutory Dedication of Mineral Revenue	Audit and	Settlement Receipts	\$	0	0	0	0	0	77,185,060	29,175,481	29,175,475	0
		Contributions Retained	0 \$	0	0	6.941.265	13,678,861	15.148.005	16.474.847	18,674,063	21,197,751	24,551,761
	t -	Employer Contributions	\$188.759.497	198.458.918	349.367.280	295.749.998	384.814.216	359,198,776	352.371.358	356.662.854	372,728,942	387,153,226
		Member Contributions		133.105.208	162.676.467	171.535.641	172,460,103	174.513.027	174.424.707	177.820.544	182,144,749	191,704,402
		Men Nscal Year Contri	1987-1988	_	0		2	1993		1995		661

Total	\$348,357,306	399,282,737	413,833,637	457,778,800	483,523,379	515,626,811	533,021,014	614,646,961	694,626,228	739,842,717
Other Operating Expenses	\$ 412	88	4,709	0	1,630	1,307	270,613	0	0	0
Depreciation Expense	\$214,716	246,078	261,060	259,675	280,844	322,968	376,476	374,890	391,098	418,534
Investment Expenses	S 311,971	23,357,575	17,472,171	29,557,647	35,388,744	42,982,315	38,036,241	59,917,733	72,648,935	88,252,617
Administrative Expenses	\$4,328,790	4,495,581	6,330,728	3,529,049	3.959,386	4,254,795	4.586.676	4.859.492	5.208.861	5,565,516
Refunds	\$18,787,319	21,200,719	20,704,676	36,092,214	17.376,309	17.840,648	16,176,563	18,708,082	18,536,343	20,869,261
Benefits	\$324,714,098	349,981,984	369,060,293	388, 340, 215	426.516.466	450.224.778	473,574,445	530,786,764	597,840,991	624,736,789
iscal Year	987-1988	988-1989	989-1990	<b>990-1991</b>	991-1992	992-1993	993-1994	994-1995	995-1996	996-1997

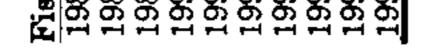
prepared under the criteria were and Expenses By Type Prior to the adoption of GASB Statement No. 25, the Revenues By Source of NCGA Statement 6 and GASB Statement No. 5. •NOTE:

# TEN-YEAR INFORMATION ON SELECTED DATA

# **REVENUES BY SOURCE**

# EXPENSES BY TYPE

-



### SCHEDULE OF PARTICIPATING EMPLOYERS

### SCHOOL BOARDS -

Acadia Parish School Board Allen Parish School Board Ascension Parish School Board Assumption Parish School Board **Avoyelles Parish School Board** Beauregard Parish School Board Bienville Parish School Board **Bossier Parish School Board** Caddo Parish School Board Calcasieu Parish School Board Caldwell Parish School Board **Cameron Parish School Board** Catahoula Parish School Board Claiborne Parish School Board Concordia Parish School Board DeSoto Parish School Board East Baton Rouge Parish School Board East Carroll Parish School Board East Feliciana Parish School Board **Evangeline Parish School Board** Franklin Parish School Board Grant Parish School Board Iberia Parish School Board Iberville Parish School Board Jackson Parish School Board Jefferson Parish School Board Jefferson Davis Parish School Board Lafayette Parish School Board Lafourche Parish School Board LaSalle Parish School Board Lincoln Parish School Board Livingston Parish School Board Madison Parish School Board Morehouse Parish School Board Natchitoches Parish School Board **Orleans** Parish School Board **Ouachita** Parish School Board Plaquemines Parish School Board Pointe Coupee Parish School Board **Rapides Parish School Board Red River Parish School Board Richland Parish School Board** Sabine Parish School Board Saint Bernard Parish School Board Saint Charles Parish School Board Saint Helena Parish School Board Saint James Parish School Board Saint John the Baptist Parish School Board Saint Landry Parish School Board Saint Martin Parish School Board Saint Mary Parish School Board Saint Tammany Parish School Board Tangipahoa Parish School Board **Tensas Parish School Board** Terrebonne Parish School Board Union Parish School Board Vermilion Parish School Board Vernon Parish School Board Washington Parish School Board Webster Parish School Board

### SCHOOL BOARDS (Continued) -West Baton Rouge Parish School Board West Carroll Parish School Board West Feliciana Parish School Board Winn Parish School Board Bogalusa City Schools Monroe City Schools

### **COLLEGES AND UNIVERSITIES -**

Louisiana Tech University Northwestern State University of Louisiana Louisiana State University-Baton Rouge University of New Orleans Louisiana State University Medical Center-New Orleans Nicholls State University Southeastern Louisiana University University of Southwestern Louisiana Grambling State University Southern University and A&M College-Baton Rouge Southern University and A&M College-New Orleans Southern University Shreveport-Bossier City Delgado Community College McNeese State University Northeast Louisiana University Louisiana State University-Shreveport Louisiana State University Medical Center-Shreveport Elaine P. Nunez Community College

**VOCATIONAL TECHNICAL SCHOOLS** -Huey P. Long Technical Institute T. H. Harris Technical Institute Natchitoches Technical Institute, Region 7 Shreveport-Bossier Regional Technical Institute Acadian Technical Institute Sowela Regional Technical Institute Sullivan Technical Institute Jefferson Technical Institute South Louisiana Regional Technical Institute Jefferson Davis Technical Institute **Baton Rouge Regional Technical Institute** Delta-Ouachita Regional Technical Institute Alexandria Regional Technical Institute **Teche Area Technical Institute** Northwest Louisiana Technical Institute Sabine Valley Technical Institute Florida Parishes Technical Institute North Central Technical Institute **Gulf Area Technical Institute** Sidney N. Collier Technical Institute Young Memorial Technical Institute Hammond Area Technical Institute **Evangeline** Technical Institute Westside Technical Institute Northeast Louisiana Technical Institute **Avoyelles Technical Institute** Slidell Technical Institute West Jefferson Technical Institute Charles B. Coreil Technical Institute Tallulah Technical Institute Jumonville Technical Institute

### SCHEDULE OF PARTICIPATING EMPLOYERS (Continued)

### **VOCATIONAL TECHNICAL SCHOOLS (Continued)** -

Folkes Technical Institute **River Parishes Technical Institute** Ruston Technical Institute, Region 7 **Oakdale Technical Institute Bastrop Technical Institute** Mansfield Technical Institute Lamar Salter Technical Institute Ascension Technical Institute Lafayette Regional Technical Institute Claiborne Technical Institute New Orleans Regional Technical Institute **Regional Management Center 6-Alexandria** Shelby M. Jackson Memorial Technical Institute **Regional Management Center 2-Baton Rouge** Regional Management Center 8-Monroe Regional Management Center 7-Shreveport **Regional Management Center 1-New Orleans Regional Management Center 3-Houma** Lafourche Technical Institute, North Campus

### STATE AGENCIES -

Louisiana Department of Education Louisiana School for the Visually Impaired

OTHER (Continued) -Louisiana State Board of Elementary and Secondary Education United Teachers of New Orleans Louisiana Technical Resource Center Louisiana Federation of Teachers Special Education District #1 Rapides Federation of Teachers/School Employees Louisiana Board of Regents Saint Bernard Parish Sheriff's Office W. O. Moss Regional Hospital Associated Professional Educators of Louisiana Louisiana Educational Television Authority Louisiana Universities Marine Consortium Court of Appeal, Fourth Circuit Jefferson Parish Council Council for the Development of French in Louisiana Louisiana Systematic Initiative Program Allen Parish Assessor's Office Louisiana Public Service Commission E. A. Conway Medical Center Leonard J. Chabert Medical Center Northwest Louisiana Juvenile Detention Center Earl K. Long Medical Center

Huey P. Long Medical Center

Louisiana School for the Deaf **Teachers' Retirement System of Louisiana** Louisiana School Employees' Retirement System Louisiana State Employees' Retirement System Louisiana Department of Social Services Hammond Developmental Center Southwest Louisiana Developmental Center **Pinecrest Developmental Center Ruston Developmental Center** Board of Trustees State Colleges and Universities Louisiana Department of Agriculture and Forestry Division of Administration Legislative Auditors Louisiana State Senate Louisiana House of Representatives Louisiana Department of Wildlife and Fisheries Louisiana Department of Health and Hospitals Medical Center of Louisiana-New Orleans Louisiana Department of Justice University Medical Center-Lafayette Louisiana Department of Insurance Louisiana Department of Military Louisiana State Law Institute Department of Veterans Affairs Office of Lieutenant Governor Washington-Saint Tammany Regional Medical Center Louisiana Department of Labor Treasury Department Louisiana Department of Safety Louisiana Department of Corrections

### **OTHER** -

Louisiana Association of Educators Louisiana Special Education Center Louisiana School for Math, Science, and Arts Louisiana High School Athletic Association Saint Tammany Federation of Teachers

**Statistical Section** 

-

MAP - STATE OF LOUISIANA (Total Active Members)

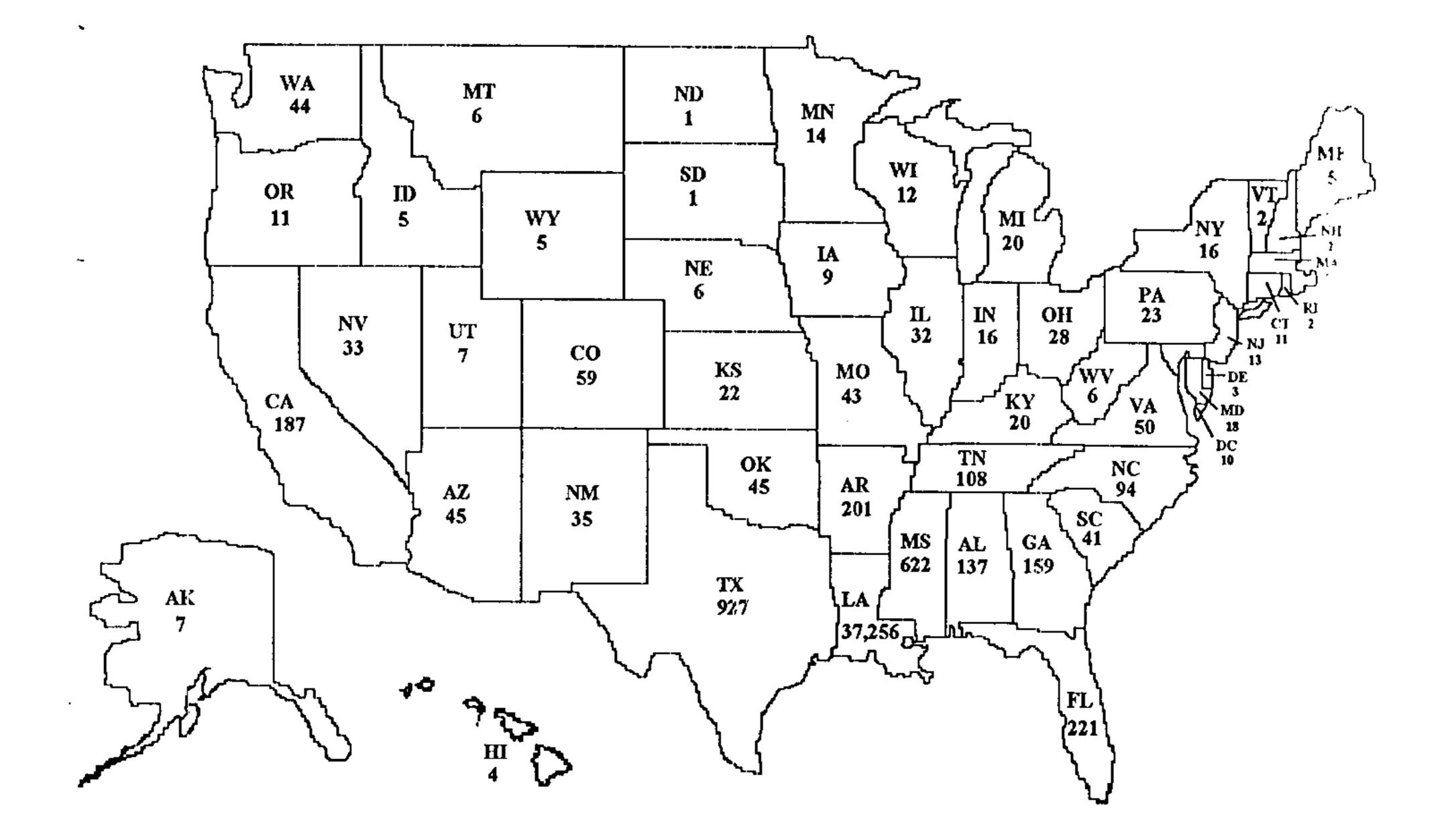
.

130 Teachers' Retirement System of Louisiana

•

### LOCATION OF TRSL RETIREES WORLDWIDE

(Total Number of Retirees 40,676)



U.S. OVERSEAS MILITARY BASES	9
U.S. POSSESSIONS GUAM VIRGIN ISLANDS	2 1
FOREIGN COUNTRIES GERMANY	0
	3
CANADA	3

THE NETHERLANDS CZECH REPUBLIC ENGLAND GREECE MEXICO SWITZERLAND

Teachers' Retirement System of Louisiana 131

1

 $\mathbf{2}$ 

--

-

•

.

# ALTERNATIVE RETIREMENT

~

## PLANS

### **OPTIONAL RETIREMENT PLAN**

The Optional Retirement Plan (ORP) was created by La. R.S. 11:921 and implemented on July 1, 1990. This plan was designed to provide certain academic and unclassified employees of public institutions of higher education an optional method of funding for their retirement. Participants who are eligible for membership in the Teachers' Retirement System of Louisiana (TRSL) can make an irrevocable election to participate in the ORP, a defined contribution plan, rather than the TRSL defined benefit plan.

The ORP was modified by legislation passed in the 1995 session. The new act allowed ORP members to continue their participation in the ORP if they assumed a position at a school board or other agency that was covered by TRSL even though that agency was not an institution of higher education. Prior to the passage of this legislation, ORP members who terminated employment at an institution of higher education were ineligible to continue their ORP membership if they were employed outside higher education. This presented an inequity for those members as they were ineligible to ever participate in At June 30, 1997 and 1996, employees joining ORP consisted of:

- ----

	<u>1997</u>	1996
Members of TRSL joining ORP	112	110
New employees joining ORP	<u>981</u>	1,001
	<u>1,093</u>	1,111

At June 30, 1997 and 1996, the amounts transferred to ORP were:

	1997	<b>19</b> 96
Amounts previously held		
in TRSL reserves	\$ 311,211	<b>\$</b> 273,609
Contributions	38,681,887	33,427,868
	\$38,993,098	<b>\$33,</b> 701,477

At June 30, 1997 and 1996, member and employer contribution rates were:

Member	1997	1996
Member contribution rate	7.90%	7.90%
(applicable for ORP transfers)		

the regular retirement plan of TRSL.

The ORP provides for portability of assets and full and immediate vesting of all contributions submitted on behalf of the affected employees to the approved providers. 'These providers are selected by the Board of Trustees of Teachers' Retirement System of Louisiana. Monthly contributions, remitted by both the employers and the employees, are invested to provide the employees with future retirement benefits. The amount of these benefits is entirely dependent upon the total contributions and investment returns accumulated during the employees' working lifetime.

Employees participating in the ORP select individual annuity contracts which may be fixed or variable or both. In the fixed annuity, contributions are allowed to accumulate over a period of years until retirement and earn interest at varying amounts dependent upon prevailing market rates. As a conservative investment, the fixed annuity provides for both the return of principal and payments of interest.

Although the variable annuity may involve additional risk, it can also provide the employees with more opportunities to enhance their investment returns. Contributions can be invested in a variety of assets, such as stock funds, bond funds, money market accounts, etc. As the cash value of the variable annuity is dependent upon the investment results of the selected funds, a member's account value can fluctuate from year to year.

<b>0.10%</b> 0.10		
8.00%	8.00%	
1997	1996	
6.956%	7.089%	
9.344%	9.411%	
16.300%	16.500%	
	<u>8.00%</u> <u>1997</u> 6.956%	

### DEFERRED RETIREMENT OPTION PLAN

The Deferred Retirement Option Plan (DROP) was first implemented on July 1, 1992 with the passage of Louisiana Revised Statutes 11:786 by the legislature. Under the DROP, a member is allowed to accumulate his retirement benefits in a special reserve fund and yet still continue his employment and draw his salary. During this period of employment, no contributions are made to TRSL by either the member or by the employing agency. After termination of employment, the member not only receives his regular monthly retirement benefit, but also receives the amount accumulated in the DROP fund, either as a total distribution or as an additional monthly annuity.

In the original DROP, participation in the program could not exceed two years; however, the DROP was modified on January 1, 1994 to allow for a three-year period of participation. This longer period of participation permits the members to accumulate additional funds in planning for eventual retirement from the work force. All monthly deposits to the DROP accounts are sheltered from taxes until withdrawal from the account after termination of employment. If the withdrawal is made in a single sum or for a period of less than ten years, the member has the option of "rolling over" the withdrawn funds to an individual retirement account (I.R.A.), individual retirement annuity, or to another qualified plan. Certain restrictions do apply. A careful study of all provisions of the DROP should be made by the member in order to determine what is best for his particular situation. TRSL suggests that members consult with their tax accountants prior to making a withdrawal selection.

All information printed above is presented as a summary only and is not intended to be a substitute for any language contained in the law.

### **DROP** Participation

	<u>1997</u>	<u>    1996                               </u>	Percent Increase (Decrease)
Members Entering DROP	1,624	1,949	(17%)
Disbursements	\$39,260,488	\$27,663,913	42%
DROP Reserves at June 30	\$271,939,965	\$197,800,870	37%

### **OPTION 5**

The Option 5 program became effective on January 1, 1996. Retiring members who had not participated in the Deferred Retirement Option Plan (DROP) could choose the Option 5 alternative which provided both a one-time single sum payment of up to 36 months of a regular monthly retirement benefit, plus a reduced monthly retirement benefit for life. The amount of the monthly benefit for life is based upon the amount of the single sum payment, the member's age at the time of retirement, and an actuarial reduction.

As with the DROP program, the member has several choices pertaining to the distribution of the single <u>sum payment</u>.

- The member may receive the entire amount less twenty percent federal income tax withholding.
- The member may roll over the entire amount to an individual retirement account, an individual retirement annuity, or another qualified plan.
- The member may begin a period of monthly or yearly withdrawals of the amount. However all withdrawals are subject to the same tax laws that apply to the DROP.

### **Option 5 Participation**

	1997	<u>    1996                               </u>
Members choosing Option 5	202	27
Disbursements	\$7.607.232	\$538.040

Option 5 Reserves at June 30

\$733,535

\$327,159

\*1996 information is for a six month period (January 1, 1996 through June 30, 1996).

### HAWTHORN, WAYMOUTH & CARROLL, L.L.P.

H. DANIEL CARROLL, C.P.A. ROBERT J. ZERNOTT, C.P.A. ROBERT E. WALES, C.P.A. CARL L. HANCEICK, C.P.A. J. CHARLES PARKER, C.P.A. LOUIS C. MCKNIGHT, III, C.P.A. LOUIS C. MCKNIGHT, III, C.P.A. ANTHONY J. CRISTINA, III, C.P.A. CHARLES R. PEVEY, JR., C.P.A. DAVID J. BROUSSARD, C.P.A.



8555 UNITED PLAZA BLVD. BATON RDUGE, LOUISIANA 70809 (504) 923-3000 • FAX (504) 923-3008 September 4, 1997 ROBERT B. HAWTHORN, ( = 7 (1896-1977) JOHN F. WAYMOUTH ( ? ) (1902-1987) HOWARD V. CARROLL ( ) (1909-1993)

> WARREN C. BER, C F 7 RETIRED

Report on Compliance and on Internal Control over Financial Reporting Based on an Audit of Financial Statements Performed in Accordance with <u>Government Auditing Standards</u>

Board of Trustees Teachers' Retirement System of Louisiana Baton Rouge, Louisiana

Members of the Board:

WICHDUIS OF THE DOULD.

We have audited the component unit financial statements of the

### Teachers' Retirement System of Louisiana Baton Rouge, Louisiana

as of and for the year ended June 30, 1997, and have issued our report thereon dated September 4, 1997. We conducted our audit in accordance with generally accepted auditing standards and the standards applicable to financial audits contained in <u>Government Auditing Standards</u>, issued by the Comptroller General of the United States.

### Compliance

As part of obtaining reasonable assurance about whether Teacher's Retirement System of Louisiana's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts and grants, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance that are required to be reported under <u>Government Auditing Standards</u>.

Internal Control Over Financial Reporting

In planning and performing our audit, we considered Teacher's Retirement System of Louisiana's internal control over financial reporting in order to determine our auditing procedures for the purpose of expressing our opinion on the financial statements and not to provide assurance on the internal control

over financial reporting. Our consideration of the internal control over financial reporting would not necessarily disclose all matters in the internal control over financial reporting that might be material weaknesses. A material weakness is a condition in which the design or operation of one or more of the internal control components does not reduce to a relatively low level the risk that misstatements in amounts that would be material in relation to the financial statements being audited may occur and not be detected within a timely period by employees in the normal course of performing their assigned functions. We noted no matters involving the internal control over financial reporting and its operation that we consider to be material weaknesses.

This report in intended for the use of the Board of Trustees, the State of Louisiana Division of Administration, the Office of the Legislative Auditor of the State of Louisiana, and management However, this report is a matter of public record and its distribution is not limited.

Yours truly, Hawthasn, Waymonth & Cassoll, L.L.

### TEACHERS' RETIREMENT' SYSTEM OF LOUISIANA NOTES TO THE FINANCIAL STATEMENTS (Continued)

- TRSL Plan A employees paid with school food service funds in which the parish has withdrawn from Social Security coverage.
- TRSL Plan B employees paid with school food service funds in which the parish has not withdrawn from Social Security coverage.

Teachers' Retirement System of Louisiana provides retirement, disability and survivor benefits. Service retirements vest after 10 years of credited service, disabilities after 5 years, provided the member is in active service at the time of filing application for disability retirement. The formula for annual maximum retirement benefits is 2 or 2-1/2 percent (Regular Plan). 1 or 3 percent (Plan A), or 2 percent (Plan B) of final average salary for each year of credited service. Final average salary is based upon the member's highest successive thirty-six months of salary. Benefits are paid monthly for life. If a member leaves covered employment prior to vesting or dies prior to establishing eligibility for survivor benefits, accumulated reember contributions are refunded. For a more detailed description of plan benefits, refer to the Plan Summary on page 20 of this report.

In 1989, the state legislature established an Optional Retirement Plan (ORP) for academic employees of public institutions of higher education who are eligible for membership in the Teachers' Retirement System of Louisiana. The ORP is a defined contribution pension plan which provides full and immediate vesting of all contributions submitted to the participating companies on behalf of the participants. Employees in eligible positions of higher education can make an irrevocable election to participate in the ORP rather than the Teachers' Retirement System of Louisiana and purchase annuity contracts for benefits payable at retirement. Louisiana Revised Statutes 11:921 through 11:931 required the Board of Trustees of Telebers' Retirement System of Louisiana to implement the Optional Retirement Plan no later than March 1, 1990 and the public institutions of higher education to implement their Optional Retirement Plan on July 1, 1990. The 1995 Legislative Session amended the ORP to allow ORP participants that assume positions other than as employees of a public institution of higher education in positions covered by Teachers' Retirement System of Louisiana to continue to participate in the ORP. The sumber of participate is currently 46. Current membership in the ORP is 5,390 members.

In accordance with Louisiana Revised Statutes 11:927(B), the System retains 9.344 percent of the 16.3 percent ORP en ployer contributions. The amount transferred to the carriers is the employer's portion of the normal cost contribution which has been determined by the Public Retirement Systems' Actuarial Committee to be 6.956 percent.

The member's contributions (8 percent) are transferred to the carriers in entirety less 0.1 percent which has been established by the Board of Trustees to cover the cost of administration and maintenance of the Optional Retirement Plan. The administrative fee may be adjusted by the Board should the cost of administering the plan increase in the future.

The Deferred Retirement Option Plan (DROP) was implemented on July 1, 1992 with the passage of Louisiana Revised Statutes 11:786 by the state legislature. When a member enters DROP, his status changes from active member to retiree even though he continues to work at his regular job and draws his regular salary. In the original DROP, participation in the program could not exceed two years; however, the DROP was modified on January 1, 1994 to allow for a three-year period of participation. During the DROP participation period, the retiree's retirement benefits are paid into a special account. The election is irrevocable once participation begins. Interest at a rate equal to the realized return on the System's portfolio for that plan year as certified by the System actuary in his actuarial report, less one-half of one percent will be credited after participation ends. At that time, the member must choose among available alternatives for the distribution of benefits which have accun ulated in the DROP account.

Effective January 1, 1996, the state legislature authorized the Teachers' Retirement System of Louisiana to establish an Option 5 program. Option 5 is available to members who have not participated in the DROP and who select the maximum benefit, option 2 benefit, option 3 benefit, or option 4 benefit. Thereafter, these members are ineligible to participate in the DROP. The Option 5 program provides both a one-time single sum payment of up to 36 months of a regular monthly retirement benefit, plus a reduced monthly retirement benefit for life. Interest credited and payments from the Option 5 account are n ade in accordance with the DROP account, Louisiana Revised Statutes 11:450(A)(1).

### B. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES AND PLAN ASSET MATTERS

### 1. BASIS OF ACCOUNTING

Teachers' Retirement System of Louisiana's financial statements are prepared using the accrual basis of accounting. Revenues are recognized in the accounting period in which they are earned, and expenses are recognized in the period incurred. Member and employer contributions are recognized in the period in which the contributions are due. Benefits and refunds are recognized when due and payable in accordance with the terms of the System.

### TEACHERS' RETIREMEN' SYSTEM OF LOUISIANA NOTES TO THE FINANCIAL STATEMENTS (Continued)

### 2. ESTIMATES

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the reporting period. Actual results could differ from those estimates.

### 3. METHOD USED TO VALUE INVESTMENTS

Investments are reported at fair value. Fair Value is the market value on the last business day of the Fiscal Year. Securities traded on a national or international exchange are valued at the last reported sales price at current exchange rate. Purchases and sales of securities are reflected on the trade date. Dividend income is recorded on the ex-dividend date. Interest income is recorded as earned on the accrual basis. Securities purchased pursuant to agreements to resell are carried at the contract price, exclusive of interest, at which the securities will be sold.

Other than investments in the U.S. government and U.S. government obligations, the System has no investments of more than five percent of the portfolio invested in any one corporation nor does the System hold more than five percent of any corporation's outstanding stock.

Teachers' Retirement System of Louisiana is a 50 percent co-owner of the Louisiana Retirement Systems building and related land with the Louisiana State Employees' Retirement System, and has the following operating leases with organizations that are included within the State of Louisiana as reporting entities:

Municipal Police Employees' Retirement System

Municipal Fire and Police Civil Service Ethics Commission

### 4. PROPERTY AND EQUIPMENT

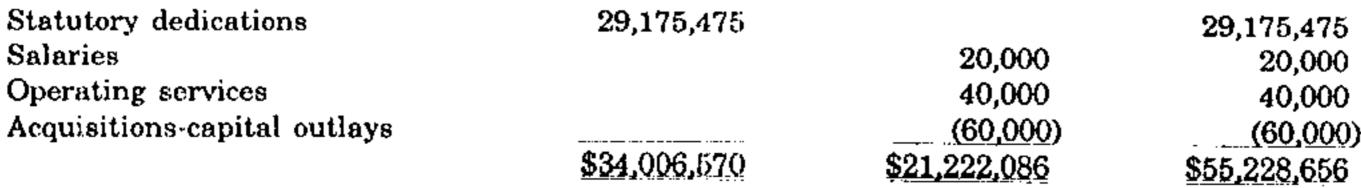
Land, building, equipment, and furniture are carried at historical cost. The building and related land are jointly owned by Teachers' Retirement System of Louisiana and Louisiana State Employees' Retirement System. Depreciation is computed by the straight-line method based upon useful lives of 40 years for building and 3 to 10 years for equipment and furniture.

### 5. BUDGETARY ACCOUNTING

Self-generated revenues are budgeted for administrative expenses. State General Funds are appropriated for the purpose of paying supplementary benefits to retirees. The budgetary information for the years ended June 30, 1997 and 1996 includes the original Board of Trustees approved budget and appropriated State General Funds as well as subsequent amendments as follows:

1997	State General Funds	Self-Generated Revenue	Total
Original approved budget			, <b>u</b> , <u>1</u> ,
and appropriations	\$5,023,230	\$27,994,158	\$33,017,388
Amendments:			
Salaries		(65,000)	(65,000)
Operating services		120,959	120,959
Professional services		2,002,000	2,002,000
Interagency transfers		40,000	40,000
Acquisitions-capital outlays	<b></b>	<u>196,452</u>	<u> </u>
	<u>\$5,023,230</u>	<u>\$30,288,569</u>	<u>\$35,311,799</u>
	State General	Self-Generated	
1996	<u>Funds</u>	<u>Revenue</u>	Total
Original approved budget	<b>A</b>	••••	
and appropriations	\$ 4,831,095	\$21,222,086	<b>\$26,053,181</b>

#### Amendments:



### TEACHERS' RETIREMENT SYSTEM OF LOUISIANA NOTES TO THE FINANCIAL STATEMENTS (Continued)

-

### 6. ACCUMULATED LEAVE

The employees of the System accumulate unlimited amounts of vacation and sick leave at varying rates as established by state regulations. Upon resignation or retirement, unused vacation leave of up to 300 hours is paid to employees at the employees' rate of pay. Upon retirement, unused vacation leave in excess of 300 hours and sick leave are credited as earned service in computing retirement benefits. The liability for accrued vacation leave of up to 300 hours payable is included in Other Liabilities.

### C. CONTRIBUTIONS

### 1. MEMBER CONTRIBUTIONS

Member contributions to the System, based on which plan the member is enrolled, are established by Louisiana Revised Statutes 11:884(A)(1), and rates are established by the Public Retirement Systems' Actuarial Committee. The following groups of employees contributed the percentage of their salaries as shown below for the years ended June 30, 1997 and 1996

<u>Plan</u>	<u>% of Earned Compensation</u>	
	<u>1997</u>	<u>1996</u>
TRSL Regular Plan	8.0%	8.0%
TRSL Plan A	9.1%	9.1%
TRSL Plan B	5.0%	5.0%

2. EMPLOYER CONTRIBUTIONS

Employer contribution rates are established under Louisiana Revised Statutes 11:885, by the Public Retirement Systems' Actuarial Committee. Rates for the years ended June 30, 1997 and 1996 are as follows.

Plan	<u>% of Earned Compensation</u>		
	<u>1997</u>	<u>1996</u>	
TRSL Regular Plan	16.3%	16.5%	
TRSL Plan A	16.3%	16.5%	
TRSL Plan B	16.3%	16.5%	

Employer contributions are collected from the employing agencies throughout the state and from the proceeds of taxes collected in the parishes and remitted by the respective parishes' sheriff's office.

Administrative costs of Teachers' Retirement System of Louisiana are financed through investment earnings.

### D. CASH AND CASH EQUIVALENTS, AND INVESTMENTS

### 1. CASH AND CASH EQUIVALENTS

At June 30, 1997, the carrying amount of the System's cash and cash equivalents was \$6,617,033 and the bank balance was \$8,380,897, which was covered by federal depository insurance and/or by collateral held by the State Treasury in the System's name. At June 30, 1996, the carrying amount of the System's cash and cash equivalents was \$51,263,773 and the bank balance was \$53,588,118, which was covered by federal depository insurance and/or by collateral held by the State Treasury in the System's name.

### 2. INVESTMENTS

Louisiana Revised Statutes 11:263 authorizes the Board of Trustees to exercise the "prudent man" rule in manaping the investments of the System and limits the investment in equities to 65 percent of the investment portfolio.

During 1994 and 1995, TRSL entered into an agreement to participate in two private real estate investment trusts (REIT).

The purpose of these REITs is to invest in a high quality, diversified portfolio of opportunistic real estate office property assets at a significant discount to replacement cost with the objective of realizing internal rates of return for investors of 15 to 20 percent over a period of 10 to 15 years. TRSL's total equity commitment to the two REIT's was \$100,000,000. TRSI funded the amount of this commitment in 1994, 1995 and 1996.

### TEACHERS' RETIREMENT' SYSTEM OF LOUISIANA NOTES TO THE FINANCIAL STATEMENTS (Continued)

During 1995, TRSL entered into an agreement to participate in a private equity fund. The purpose of this private equity fund is to invest in companies through three methods: transitional financing, special situation recapitalizations and middle market acquisitions or leveraged buyouts. The objective of the fund is to achieve internal rates of return between 25 to 30 percent over 10 to 12 years. TRSL's total equity capital commitment to the private equity fund is \$100,000,000. TRSL funded \$40,126,597 in 1995, 1996 and 1997.

During 1996, TRSL entered into an agreement to participate in a private real estate investment trust ("REIT"). The purpose of this REIT is to invest in high quality, opportunistic investments in a broad range of real estate assets with the objective of realizing internal rates of return for investors of 15 to 20 percent over a period of 10 to 12 years. TRSL's total equity commitment to the REIT is \$100,000,000. TRSL funded \$47,434,586 in 1996 and 1997.

During 1996, TRSL entered into an agreement to participate in a mezzanine financing vehicle. The purpose of this investment is to invest in the debt structure of companies that are seeking a second source of financing in addition to their senior secured lenders. The objective is to attain internal rates of return for investors of 15 to 20 percent over 8 to 10 years. TRSL's total commitment to this investment is \$100,000,000 which \$24,091,891 was funded in 1997.

During 1997, TRSL entered into an agreement to participate in a private equity fund. The purpose of this private equity fund is to invest in companies through a buy and build strategy. The objective of the fund is to achieve internal rates of return between 25 to 30 percent over 10 to 12 years. TRSL's total equity capital commitment to the private equity fund is \$200,000,000 of which TRSL funded \$93,862,788 in 1997.

The domestic investment advisors, employed by the Board of Trustees to manage the investments of the System, were given a policy statement which established a real return objective of 3.9 percent per annum. The international investment advisors were given a different policy statement establishing a total rate of return of 6 percent in excess of the U.S. inflation rate, as measured by the Consumer Price Index.

All investments of the System are registered in the System's name, or held by the custodial bank or its intermediaries in the System's name. The System's investments at June 30, 1997, are categorized below to give an indication of the level of risk assumed by the entity. Category 1 includes investments that are insured or registered or for which the securities are held by the System or its agent in the System's name. Category 2 includes uninsured and unregistered investments for which the securities are held by the counterparty's trust department or agent in the System's name. Category 3 includes uninsure and unregistered investments for which the securities are held by the counterparty's trust department or agent in the System's name. Category 3 includes uninsure and unregistered investments for which the securities are held by the counterparty or its trust department or agent but not in the System's name. The categorization for the investments held at June 30, 1996, was the same as that shown below for investments held at June 30, 1997:

### TEACHERS' RETIREMENT SYSTEM OF LOUISIANA NOTES TO THE FINANCIAL STATEMENTS (Continued)

	CATEG	ORY	-	JUNE 30, 1997 CARRYING AMOUNT	JUNE 30, 1996 Carrying Amoun'i
INVESTMENTS	1	2	3	(FAIR_VALUE)	(FAIR VALUE)
InvestmentsCategorized					
Domestic bonds	\$1,095,216,210			\$1,095,216,210	<b>\$</b> 873,719,043
International bonds	591,513,211			591,513,211	777,119,984
Domestic common stocks	2,787,326,223			2,787,326,223	3,762,424,597
International common stocks	865,514,632			865,514,632	710,042,908
Domestic preferred stocks	2,620,000			2,620,000	10,516,104
International preferred stocks	23,650,931			23,650,931	4,811,618
Short-term investments					
Domestic commercial paper	84,813,433			84,813,433	<b>99,419,48</b> 5
International commercial paper	0		<del></del>	0	20,785,216
Subtotal	<b>\$5,450,654,640</b>	<u>\$0</u>	<u>\$0</u>	5,450,654,640	6,258,838,955
InvestmentsNot Categorized					
Domestic money market funds				268,859,861	217,560,542
International money market funds				9,677,622	37,895,483
Investments held by broker-dealers					
under securities loans					
Domestic fixed-income				754,870,525	671,713,144
Domestic short-term investments				0	120,080,995
Domesstic common stock				1,516,211,874	0
International fixed-income				326,911,317	192,799,665
Securities lending short-term					
collateral				1,090,873,703	998,306,115
Real estate investment trust				202,328,699	44,406,000
Private equity investments				<u>142,162,392</u>	15,891,483
Total				<b>\$9,762,550,633</b>	<b>\$8,557,492,382</b>

### E. SECURITIES LENDING TRANSACTIONS

State statutes and Board of Trustees policies permit the System to use investments of a plan to enter into securities lending transactions-loans of securities to broker-dealers and other entities for collateral with a simultaneous agreement to return the collateral for the same securities in the future. The System's securities agents lend the plans' domestic securities for cash collateral of 100 percent and international securities for cash collateral of 105 percent. Securities on loan at year-end are presented as unclassified in the preceding schedule of custodial credit risk. At year-end, the System has no credit risk exposure to borrowers because the amounts the System owes the borrowers exceed the amounts the borrowers owe the System.

All securities loans can be terminated on demand by either the System or the borrower. The reinvestment of cash collateral is done on an overnight basis or to term. In these instances where a loan is for term, the reinvestment of the cash collateral is matched to the maturity of the loan. Such matching existed at year-end. In lending domestic securities cash received is a minimum of 100 percent of the securities loaned and for international securities 102 percent of the securities loaned. When investing in repurchase agreements, the collateral received will be at a minimum of 102 percent of the cash invested.

### F. DERIVATIVES

During fiscal years 1997 and 1996, the System invested in asset/liability based derivatives such as interest-only strips, principalonly strips, collateralized mortgage obligations (forms of mortgage-backed securities), options on futures, forward foreign exchange contracts, and futures. The System reviews market values of all securities on a monthly basis and prices are obtained from recognized pricing sources. Derivative securities are held in part to maximize yields and in part to hedge against a rise in interest rates.

#### INTEREST-ONLY STRIPS AND PRINCIPAL-ONLY STRIPS 1.

Interest-only (IO) and principal-only (PO) strips are transactions which involve the separation of the interest and principal components of a security. Interest-only strips are based on cash flows from interest payments on underlying mortgages. Therefore, they are sensitive to prepayments by mortgages which may result from a decline in interest rates. For example, if interest rates decline and homeowners refinance mortgages, thereby prepaying the mortgages underlying these securities, the cash flows from interest payments are reduced and the value of these securities declines. Likewise, if homeowners pay on

### TEACHERS' RETIREMENT' SYSTEM OF LOUISIANA NOTES TO THE FINANCIAL STATEMENTS (Continued)

mortgages longer than anticipated, the cash flows are greater and the return on the initial investment would be higher than anticipated.

Principal-only strips receive principal cash flows from the underlying mortgages. In periods of rising interest rates, homeowners tend to make fewer mortgage prepayments. If actual prepayment rates are lower than anticipated, the time remaining until the return of principal is increased. The later principal is paid, the lower the present value of the security. Conversely, higher prepayment rates return principal faster causing the PO to appreciate in market value.

### 2. COLLATERALIZED MORTGAGE OBLIGATIONS

Collateralized mortgage obligations (CMO's) are bonds that are collateralized by whole loan mortgages, mortgage pass-through securities or stripped mortgage-backed securities. Income is derived from payments and prepayments of principal and interest generated from collateral mortgages. Cash flows are distributed to different investment classes or tranches in accordance with that CMO's established payment order. Some CMO tranches have more stable cash flows relative to changes in interest rates than others which can be significantly sensitive to interest rate fluctuations. In a declining interest rate environment, some CMO's may be subject to a reduction in interest payments as a result of prepayments of mortgages which make up the collateral pool. Reduction in interest payments cause a decline in cash flows and, thus a decline in market value of the CMO security. Rising interest rates may cause an increase in interest payments, thus an increase in the value of the security.

### 3. OPTION ON FUTURES

This is an option contract, the exercise of which results in the holder and writer of the option exchanging futures position. The buyer of a call or put option has unlimited profit potential with the risk limited to the premium paid for the option. The option seller accepts potentially unlimited risk in return for the option premium received. The option seller or buyer can terminate such exposure in a closing transaction. A position is offset by completing the opposite transaction with the same option. The option contracts may also be repurchased or closed by the System, at which time the asset or liability is removed, a realized gain or loss is recognized, and cash is paid on the amount repurchased or received on closing a contract.

### 4. FORWARD FOREIGN EXCHANGE CONTRACTS

A currency forward is a contractual agreement between two parties to pay or receive specific amounts of foreign currency at a future date in exchange for another currency at an agreed upon exchange rate. Forward commitments are not standardized and carry counterparty risk. Forwards are usually transacted over-the-counter. These transactions are entered into in order to hedge risks from exposure to foreign currency rate fluctuation. They are entered into with the foreign exchange department of a bank located in a major money market. Recognition of realized gain or loss depends on whether the currency exchange rate has moved favorably or unfavorably to the contract holder upon termination of the contract. Prior to termination of the contract, the System records the unrealized translation gain or loss.

### 5. FUTURES

A futures contract is an agreement for delayed delivery of securities, currency, commodities or money market instruments in which the seller agrees to make delivery at a specified future date of a specified instrument, at a specific price or yield. Upon entering into a futures contract, the System is required to pledge to the broker an amount of cash equal to a certain percentage of the contract amount. The amount is known as the "initial margin." Subsequent payments, known as "variation margin," are made by the System each day, depending on the daily fluctuations in the value of the underlying security. Such variation margin is recorded as a realized gain or loss for financial statement purposes.

The System buys and sells futures contracts for security hedging. Should exchange rates move unexpectedly, the System may not achieve the anticipated benefits of the futures contract and may realize a loss.

### G. CONTINGENT LIABILITIES

The System is a litigate in several lawsuits. Management of the System, on the advice of legal counsel, believes that such proceedings and contingencies will not have a material effect on the System.

### H. REQUIRED SUPPLEMENTARY INFORMATION

In accordance with GASB 25, required supplementary information is presented on pages 36 through 38.



-

# SUPPLEMENTARY INFORMATION

Teachers' Retirement System of Louisian a 35

Required Supplementary Information

---

### REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF FUNDING PROGRESS (Dollar amounts in thousands)

-

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) (b)	Unfunded AAL (UAAL)• (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll ((b-a)/c)
06/30/92	\$4,576,564	\$ 9,046,010	\$4,469,446	50.6%	\$2,181,713	00 4 0 4 4
06/30/93	5,129,519	9,522,424	4,392,905	53.9%	2,176,372	204.9%
06/30/94	5,699,645	9,928,474	4,228,829	57.4%	2,170,372 2,198,137	201.8%
06/30/95	6,275,335	10,570,306	4,294,971	59.4%	2,190,137	<b>192.4</b> %
06/30/96	7,055,144	11,232,762	4,177,618	62.8%	2,254,304	<b>195.</b> 3%
06/30/97	7,752,591	12,077,642	4,325,051	64.2%	2,234,504 2,337,574	185.3% 185.0%

\*UAAL differs from the UFAL for funding purposes. UFAL for funding purposes excludes Mineral Revenue Audit and Settlement receipts which is included in the Reconciliation of Unfunded Actuarial Liabilities on page 114.

### REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF EMPLOYER CONTRIBUTIONS

-

Year Ended <u>June 30</u>	Employer Contributions Annual Required Contribution	Percentage <u>Contributed</u>
1992	\$416,536,887	07 70/
1993	380,441,708	97.7%
1 <b>9</b> 94	382,680,775	98.4% 96.2%
1995	391,687,201	90.2% 100.8%
1996	401,039,317	98.4%
1997	412,712,131	98.4% 99.5%

٢

\_

---

**Required Supplementary Information** 

### REQUIRED SUPPLEMENTARY INFORMATION NOTES TO THE SCHEDULES OF TREND INFORMATION

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

-

Valuation date

Actuarial cost method

Amortization method

Remaining amortization period

Asset Valuation method

Actuarial assumptions: Investment rate of return\* Projected salary increases\* Cost-of-living adjustments June 30, 1997

**Projected Unit Credit** 

Level percent closed

32 years

4-year weighted market average

8.25% 5.75% → 8.95% None

\*Includes inflation at 3%

.

# SUPPORTING

---

-

 $\mathbf{C}$ 

## SCHEDULES

### SCHEDULES OF BUDGETARY EXPENSES FOR THE YEARS ENDED JUNE 30, 1997 AND 1996

		<u>199</u> 7	····	<b></b>	1996	
	BUDGET	ACTUAL	VARIANCE- F'AVORABLE (UNFAVORABLE)	BUDGET	ACTUAL	VARIANCE FAVORABLE (UNFAVORABLE)
Revenues:					<u></u>	
Appropriated:						
State general fund	\$ 5,023,230	\$ 5,005,385	\$ (17,845)	\$34,006,570	\$33,989,676	\$ (16,894)
Self-generated	<u>30,288,56</u> 9	24,480,644	(5,807,925)	<u>21,222,08</u> 6	20,888,875	(333,211)
Total revenues	<u>35,311,79</u> 9	29,486,029	(5,825,770)	<u>55,228,65</u> 6	_5 <u>4,878,551</u>	(350,105)
Expenses:						
Salaries	3,808,566	3,712,057	96,509	3,594,412	3,533,983	60,429
Travel expenses	223,200	147,260	75,940	186,100	• •	29,308
Operating services	1,529,302	1,338,088	191,214	1,288,603	1,233,404	55,199
Supplies	93,350	92,348	1,002	92,250	91,370	880
Professional services	344,200	213,398	130,802	126,769	126,769	0
Custodian fees	2,100,000	1,707,790	392,210	1,759,857	1,759,857	0
Advisor fees	21,502,000	16,690,092	4,811,908	13,691,874	13,691,874	0
Other charges - state general fund	5,023,230	5,005,385	17,845	34,006,570	33,989,676	16,894
Other charges - self-generated	42,000	26,553	15,447	57,000	19,350	37,650
Interagency transfers	100,284	<u>35,812</u>	64,472	72,864	47,193	25,671
Total expenses	34,766,132	28,968,783	5,797,349	54,876,299	54,650,268	226,031
Capital outlays	545,667	517,246	28,421	<u>352,357</u>	228,283	124,074
Total expenses and capital outlays	35,311,799	29,486,029	5,825,770	55,228,656	<u>54,878,55</u> 1	<u>350,1</u> 05

Excess of revenues over expenses and

.

capital outlays	<u>\$</u>	0 \$0	) <u>\$ 0</u>	<u>\$0</u>	<u>\$0</u>	0
-----------------	-----------	-------	---------------	------------	------------	---

NOTE: Custodian and advisor fees are listed on the Schedule of Investment Expenses. All other expenses, with the exception of Other Charges-State General Fund, are listed on the Schedule of Administrative Expenses.

.

### SCHEDULES OF ADMINISTRATIVE EXPENSES FOR THE YEARS ENDED JUNE 30, 1997 AND 1996

	<u>    1997                               </u>	<b>199</b> 6
Salaries: Salaries - regular	\$3,003,846	<b>00 000 4</b> 00
Salaries - overtime	66,832	<b>\$2,839,4</b> 97
Salaries - termination	14,803	70,428
Other compensation - student labor	15,477	8,191 13,017
Other compensation - compensation of board members	9,075	<b>8,9</b> 25
Related benefits	<u>602,024</u>	593,925
Total salaries	3,712,057	<u>0</u> 90,923 <u>3,5</u> 33,983
Fravel expenses	147,260	1 <u>56,</u> 792
Operating services:		
Advertising	3,995	<b>1,6</b> 09
Printing	76,613	87,091
Insurance	60,695	<b>36,</b> 339
Automotive repairs	1,886	783
Maintenance - equipment	142,376	109,513
Rentals - building	446,191	442,516
Rentals - equipment	152,147	81,309
Rentals · off-site storage	10,360	9,934
Dues and subscriptions	20,823	21,227
Telephone	71,353	<b>68,1</b> 20
Postage	254,186	<b>259,16</b> 6
Bank service charges	74,839	<b>99,</b> 83
Overtime heating and air conditioning	8,857	9,61
Mail services	13,767	6,27
Miscellaneous	0	1
Total operating services	1,338,088	<b>1,23</b> 3,401
Supplies	<u>92,348</u>	<u>91,370</u>
Professional services:		
Accounting and auditing	37,554	<b>36,3</b> 8
Legal	97,690	<b>28,8</b> 88
Medical	15,436	15,195
Actuarial	44,600	43,073
Professional travel	412	<b>6</b> 3.
Investigative services	16,808	<b>2,4</b> 6(
Design/annual report	828	(
Deaf interpreter services	70	130
Total professional services	<u>213,398</u>	<u>126,76</u>
Other charges:		
Election expense	12,769	<b>8,2</b> 6
Educational expense	12,821	10,76:
System condolence fund	227	313
Miscellaneous	736	<u> </u>
Total other charges	<u> </u>	<b>19,3</b> 50
Interagency transfers:	-	
Secretary of State - microfilm	23,949	31,18
Office of Information Services - CS02	0	1,320
Division of Administration - support services	600	60(
Department of Civil Service	9,500	8,97
State Tressurer - independent actuary	1.033	4 601

Department of Civil Service State Treasurer - independent actuary **Bureau of Vital Statistics** Total interagency transfers

Total administrative expenses

9,500 1,033 <u>730</u> 4,601 35,812 <u>47</u>,193

<u>\$5,565,516</u>

**\$5,208,**861

505

### SCHEDULES OF INVESTMENT EXPENSES FOR THE YEARS ENDED JUNE 30, 1997 AND 1996

		<u>    19</u> 96
Securities lending expenses:		
Fixed Equity International <b>Total securities lending expenses</b>	\$41,285,338 396,343 <u>21,818,959</u> <u>63,500,640</u>	<b>\$42,670,</b> 233 <b>337,6</b> 63 _ <b>10,850,</b> 564 _ <b>53,85</b> 8,460
Domestic investment expenses:		
Domestic investment Commission rebate Real estate Private equity <b>Total domestic investment expenses</b>	42 75,000 780,582 <u>3,946,350</u> <u>4,801,974</u>	225 <b>81,5</b> 75 0 <b></b>
International investment expenses:		
International investment International tax Total international investment expenses	116,215 <u>1,435,906</u> <u>1,552,121</u>	0 <b>1,28</b> 5,168 <b>1,28</b> 5,168
Custodian fees:		
Domestic	754.501	<b>ድርዓ ማ</b> ድርስ

Global <b>Total custodian fees</b>	754,501 <u>953,289</u> <u>1,707,790</u>	<b>602,7</b> 59 <u>1,157,098</u> <u>1,759,8</u> 57
Advisor fees	<u>16,690,092</u>	<b>13,69</b> 1,874
Total investment expenses	<u>\$88,252,617</u>	<b>\$72,648,9</b> 35

### SCHEDULES OF BOARD COMPENSATION FOR THE YEARS ENDED JUNE 30, 1997 AND 1996

	19	97	<b>19</b> 9	6
	NUMBER OF		NUMBER OF	••
BOARD OF TRUSTEES	MEETINGS	AMOUNT	MEETINGS	AMOUNT
Sheryl R. Abshire	7	\$ 525	9	<b>\$</b> 675
Anne H. Baker	12	900	12	900
William C. Baker, Ed.D.	12	900	11	825
Jerry J. Baudin, Ph.D.	12	900	11	825
Clyde F. Hamner	10	750	10	750
Dianne R. Holland, replaced				
Lorraine H. Slacks	5	375	0	0
Syble T. Jones, RD, LDN	12	900	11	825
Lyn C. Ledbetter, Ph.D., replaced by				
Jacqueline H. Shiloh	0	0	5	375
Thomas W. McCall	11	825	11	825
Lawrence J. Moody, Jr.	9	675	9	<b>67</b> 5
Jacqueline H. Shiloh, replaced				
Lyn C. Ledbetter, Ph.D.	6	450	5	375
S. L. Slack	12	900	11	825
Lorraine H. Slacks, replaced by				
Dianne R. Holland	1	75	3	225
James T. Stewart	12	900	11	825



**\$8,**925

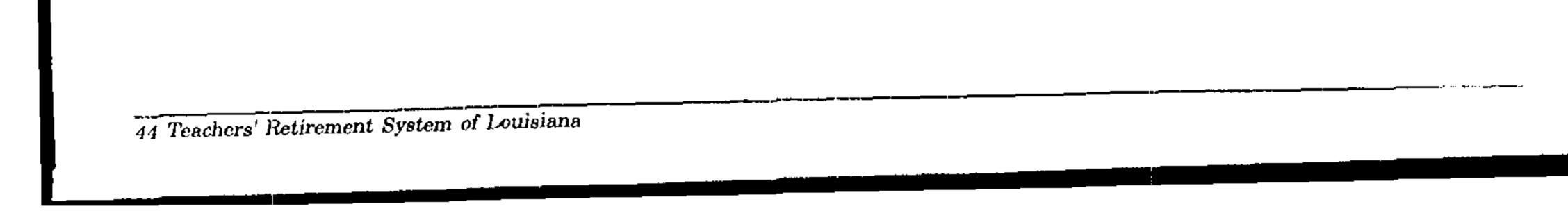
### Total compensation

**\$9,075** 

### SCHEDULES OF BUILDING MAINTENANCE EXPENSES AND CAPITAL OUTLAYS FOR THE YEARS ENDED JUNE 30, 1997 AND 1996

	<u>1997</u>	_ <u>1996</u>
Building maintenance expenses:	A 00.01/	<u>ቀ 60 779</u>
Building manager	\$ 23,814	\$ 22,773
Partnership employees	18,030	17,879
Benefit and payroll taxes	3,492	<b>3,7</b> 13
Landscape maintenance	18,518	22,600 7.665
Custom program maintenance	6,703	7,665
Elevator maintenance	1,488	1,441
Equipment maintenance	26,790	28,699
Water	1,643	2,442
Sewerage	1,120	1,044
Utilities	86,370	104,306
Telephone	1,614	1,554
Advertising	845	
Insurance	13,754	9,304
Pest control	560	488
Janitorial services	33,518	<b>29,9</b> 02
Waste systems	1,793	2,321
Fire protection	2,412	1,870
General repairs	19,132	27,910
	100	0
Plumbing expenses Equipment repairs	981	536
Equipment repairs	6,480	9,345
Electrical expenses	121	280
Bank charges	1,059	0
Window washing	0	387
Building exterior painting	544	597
Uniform rental	0	84
Miscellaneous expenses	468	<b>39</b> 8
Air conditioner supplies	3,209	3,786
Building supplies	205	404
Landscape supplies	1,593	1,496
Janitorial supplies	70	75
Office supplies	9,730	<b>8,8</b> 93
Security guard services	540	450
Architect/engineering services	1,400	0
Real estate consultant	75	<u> </u>
Legal services Total building maintenance expenses	\$288,171	<b>\$314,885</b>
Capital outlays	<u>\$ 55,349</u>	<u><b>\$</b> 58,</u> 732

These costs are included in Operating Services Expenses, Rentals - Building, and Capital Outlays on the Schedules of Administrative Expenses.



### SCHEDULES OF PAYMENTS TO CONSULTANTS FOR THE YEARS ENDED JUNE 30, 1997 AND 1996

•		<u>    1996                               </u>
Accounting and auditing Auditors Deloitte & Touche, LLP Hawthorn, Waymouth & Carroll L.L.P. Tax Accountant Postlethwaite & Netterville, APAC	\$ 37,554	<b>\$ 36,3</b> 84
Legal Legal Consultant Jones, Day, Reavis and Pogue Law Offices of Randy P. Zinna Long Law Firm	97,690	<b>28,88</b> 8
Medical Medical Examiners Richard Burroughs, M.D. Jack Clayton, M.D. N. James Doll, M.D. Herbert R. Dyer, Jr., M.D. Richard H. Gold, M.D. Anthony Ioppolo, M.D. Herbert K. Plauche, M.D. H. Guy Riche', Jr., M.D. Ginger Shows, M.D. Lawrence D. Wade, M.D. William R. Williamson, M.D.	15,436	15,199
Actuarial Actuary Hall Actuarial Associates	44,600	43,075
Total	<u>\$195,280</u>	<u>\$123,</u> 546

A summary schedule of commissions paid to brokers is shown on page 106.

.

----

### GRAPH FOR DOLLAR BILL GOES HERE

.

## INVESTMENT

-

-

## **SECTION**

-

### Holbein Associates, Inc.

September 8, 1997

The Board of Trustees **Teachers' Retirement System of Louisiana** 8401 United Plaza Blvd. Baton Rouge, Louisiana 70809

During the past year, the TRSL portfolio had outstanding absolute performance in a very positive equity environment. For the year ending June 30th, the System achieved a 16.6% rate of return from assets. This return ranked in the 72nd percentile in the Independent Consultants Cooperative Public Pension Plan Universe. For the past five years, the System achieved a 12.5% return which ranked in the 58th percentile in the Independent Consultant's Cooperative Public Plan Universe. We believe that these returns are excellent given the fact that there was a restriction on equities (55%) which limited the upside potential (this restriction has been changed to 65% as of June 30, 1997). The performance results were calculated in compliance with the AIMR Performance Presentation Standards. The performance calculations include the total return of the System, including realized and unrealized gains plus income.

-

The TRSL portfolio exceeded all of the objectives of the total fund over the last 3 and 5 years. The total portfolio exceeded the Inflation (CPI) Index plus 3.9% by 9.2% for 3 years and 5.8% for 5 years. The portfolio also exceeded the actuarial growth rate of 8.25% by 7.8% over the last 3 years and 4.3% over the last 5 years.

The domestic portfolios are diversified into various equity and fixed income styles. The equity portfolios are diversified into Growth and Value styles across all capitalization ranges. The fixed income portfolios are diversified into government, corporate, and mortgage backed securities.

The TRSL portfolio is diversified into many investable markets, including 9.2% in international equity and 10.3% in international fixed income. These overseas exposures are expected to continue to produce good risk adjusted results.

The System portfolio is also enhanced by diversification into opportunistic real estate, private equity and mezzanine debt financing. These alternative investments offer exceptional expected longterm returns and enhance the overall diversification of the System portfolio.

Sincerely, Richard Holbein

**Richard Holbein** 

### President

#### 15301 Dallas Parkway Suite 810 Dallas, Texas 75248 (972)503-0799

### INVESTMENT POLICY

### STATEMENT OF OBJECTIVES

Financial objectives of the Teachers' Retirement System of Louisiana have been established in conjunction with a comprehensive review of the current and projected financial requirements of the Retirement System.

The Board's investment objectives are to:

- (1) Protect the System's assets in real terms such that assets are preserved for providing benefits to participants and their beneficiaries. Real terms shall be a measurement in current dollars which discounts inflationary increases in value as measured by the Consumer Price Index (CPI).
- (2) Achieve investment returns sufficient to meet the actuarial assumption necessary to improve the future soundness of the System. This is defined as an investment return -(current income plus realized and non-realized gains and losses) greater than the current actuarial assumption.
- (3) Maximize the total rate of return on investments within prudent parameters of risk for a retirement system of this type.

While there can be no complete assurance that these objectives will be realized, this Investment Policy is believed to provide a sound basis for successful achievement. managers keep any such divergence as brief as possible.

Divergence in the portfolio cash reserves is of particular concern. It is the Board's policy that managers' portfolios are to be fully invested and cash reserves, over time, should not exceed the 5 percent target. Managers have the discretion to deviate from the cash reserve target, but will be accountable to the Board for justifying such action. Managers will be evaluated on the performance of the total portfolio, including cash.

It is expected that all assets of the Teachers' Retirement System of Louisiana will be managed in accordance with the Louisiana Revised Statutes. It is a policy of the Board of Trustees that, provided all investment factors are equal and within the limits of prudence, investments in Louisiana securities are encouraged.

In addition to direct investment in individual securities, mutual funds and pooled asset portfolios are acceptable investment vehicles.

### FIXED INCOME GUIDELINES

Investments in fixed income securities shall be high quality marketable securities meeting one or more of the following criteria:

The desired investment objective is a long-term compound rate of return on the System's assets of 3.9 percent above the CPI. The Board realizes that market performance varies from period to period and this return objective may not be meaningful during some periods. Accordingly, relative performance benchmarks for investment managers are set forth in the Control Procedures section of this document.

### STATEMENT OF INVESTMENT POLICY

### INVESTMENT GUIDELINES

It shall be the policy of the System to invest the assets in accordance with the maximum and minimum range for each asset category as stated below:

ASSET CATEGORY	MINIMUM	TARGET	MAXIMUM
Cash and Equivalents	0%	5%	15%
Fixed Income*	30%	40%	60%
Alternative Investments	0%	5%	10%
Total Stock**	35%	50%	65%
*U.S. Fixed Income	20%	25%	60%
International	0%	15%	30%
••U.S. Stock	30%	40%	55%
International	0%	10%	20%

- (1) All U.S. Treasury, federal agencies, and U.S. Government guaranteed obligations.
- (2) Corporate bonds, debentures or notes rated Baa3 or BBB- or higher (Investment Grade), by Moody's or Standard & Poor's. Below investment grade, including split-rated bonds (crossover credits), are allowed within the following limitations and the consideration of whether they are prudent under the circumstances then prevailing. In no case shall holdings of below investment grade credits exceed 20 percent in the market value of the bond portfolio, except for those portfolios specifically designated "High Yield."
- (3) Mortgage purchases will be limited to pooled mortgages traded in bond form with "pass-through" features or closed-end participating mortgage funds recommended in writing by a retained investment manager/advisor.
- (4) Municipal bonds rated BBB or higher may not exceed
   20 percent of the market value of the bond portfolio.
- (5) Positions in any one issuer of corporate or municipal securities are not to exceed 5 percent of the market value of the bond portfolio.
- (6) Holdings of individual issues are to be large enough

The asset allocation ranges established by this Investment Policy represent a long-term perspective. As such, rapid unanticipated market shifts may cause the asset mix to fall outside the policy range. Any divergence should be of a shortterm nature. The Director is responsible for ensuring that the for easy liquidation.

(7) Private placements (including Rule 144As) may be held providing that holdings do not exceed 10 percent of the market value of the bond portfolio and approval has been granted by the Board.

- (8) Debt obligations of foreign governments, corporations and supranational issued and traded in the U.S. (Yankee Bonds) rated Baa3 or BBB- or higher (Investment Grade), by Moody's or Standard & Poor's may be held by investment managers that have experience and expertise with these securities. These securities may not exceed 20 percent of the market value of the bond portfolio.
- (9) Debt obligations of foreign governments, corporations and supranational issued outside of the U.S. (Euro-Bonds and non-U.S. dollar bonds fully hedged into the U.S. dollar) may be held by investment managers that have received written permission from the Board to include these securities in their portfolios. These securities may not exceed 20 percent of the market value of the bond portfolio.
- (10) High Yield portfolios are to be primarily invested in debt securities rated from Ba1 to CCC or BB+ to CCC and in unrated securities determined to be of comparable quality by the manager. Unrated securities and securities rated CCC or below shall not exceed 20 percent of the market value of the portfolio.

- (3) Weightings in yen, sterling and DM-denominated bonds, and yen, sterling and DM cash, when combined, may each range from 0 percent to 50 percent of a portfolio.
- (4) Portfolio weightings in board approved countries other than those described in (2) and (3) above, may each, combining bonds and cash, range from 0 percent to the country weightings of the Salomon Brothers Non-U.S. World Government Bond Index plus 10 percent. However, practical consideration should be given to liquidity and marketability of issues, particularly within non-major and emerging markets.
- (5) Quality ratings for corporate debt shall be consistent with those stated in (2) under Fixed Income Guidelines above.

### STOCK GUIDELINES

Common stock securities <u>including ADRs</u> shall be high quality, readily marketable securities offering potential for above average growth. Common stock investments are limited to those meeting all of the following criteria

(11) High Yield portfolios are subject to the above paragraphs with bond rating modified according to paragraph (10).

### FIXED INCOME GUIDELINES FOR APPROVED GLOBAL FIXED INCOME MANAGER(S)

Guidelines (1) through (7) for Fixed Income will apply with the following additional guidelines:

(1) The debt of countries acceptable for investment include the U.S., Canada, all the EAFE countries, and countries specifically approved by the Board. The current list of approved countries is shown below. European Currency Unit (ECU) obligations are also included in the approved category.

### EAFE COUNTRIES

Belgium	Denmark	Finland	France
Germany	Netherlands	Norway	Italy
Switzerland	United Kingdom	Australia	Japan
New Zealand	Singapore	Malaysia	Spain
Sweden	Austria		

### OTHER COUNTRIES APPROVED BY THE BOARD

Argentina	Brazil	Chile	Greece
Indonesia	Ireland	Korea	Mexico
Phillipines	Poland	Portugal	Turkey
South Africe	Vonozuele	Theiland	

- (1) Stocks must be listed or traded on a national securities exchange including the NASDAQ. ADR securities may be traded over the counter. U.S. Stocks must be registered with the Securities and Exchange Commission.
- (2) Not more than 5 percent of the book value or market value (whichever is more) of the total issued and outstanding common stock of any one corporation may be held in the equity portfolio.
- (3) Not more than 5 percent of the cost or market value of the total System equity portfolio (whichever is higher) or 15 percent of the market value of each separately managed portfolio may be invested in common stock of any one corporation.
- (4) Not more than 20 percent of stock valued at market of the total System equity portfolio may be held in any one industry category as defined by Bankers Trust Company.
- (5) Convertible securities and covered option writing, if any, shall be considered as part of the equity portfolio.
- (6) Equity managers hired for small cap investment category shall maintain an average market capitalization of the portfolio below the market capitalization of the 750th stock in the Wilshine 5000. In addition, no more than 20 percent of the portfolio may be invested in stocks where expitalizations and

China (Hong Kong Only)

i namana

(2) Weightings in U.S. dollar-denominated bonds, and U.S. cash may, when combined, range from 0 percent to 100 percent of a portfolio. may be invested in stocks whose capitalizations exceed the capitalization of the 750th stock in the Wilshire 5000.

(7) Equity managers hired for the mid cap investment category shall maintain an average market capitalization of the portfolio between the market

capitalizations of the 500th and the 1,250th stock in the Wilshire 5000. In addition, no more than 20 percent of the portfolio may be invested in stocks whose capitalizations exceed the capitalization of the 500th stock in the Wilshire 5000, and no more than 20 percent of the portfolio may be invested in stocks whose capitalizations are below the capitalizations of the 1,250th stock in the Wilshire 5000.

### STOCK GUIDELINES FOR APPROVED **INTERNATIONAL EQUITY MANAGER(S)**

In addition to the International Stock Guidelines below, Stock Guidelines (2) through (7), above, also apply as appropriate to international equity managers.

- The countries acceptable for investment include the (1)U.S., Canada, all the EAFE countries, and countries specifically approved by the Board. The current list ~ of approved countries is shown on page 50.
- (2)Investment managers may invest up to the MSCI EAFE Index country weights plus 10 percent of the market value of the portfolio in any one country. However, practical consideration should be given to liquidity and marketability of issues, particularly within non-major and emerging markets. Managers should also be sensitive to the weight of individual economic sectors of the market within the portfolio.

appreciating U.S. dollar.

- (8) Permitted Equity Investments
  - (a) Equity managers are to confine portfolio investments to common stocks and securities directly convertible or exercisable into common stocks, including GDRs of companies domici ed in countries on the approved list shown on page 50. with the exception of India. India is approved for GDRs and ADRs although it is not or the approved country list.
  - (b) Use of derivatives such as options, warrants, and futures to establish unleveraged long positions in equity markets is permissible.
  - (c) Currency options contracts may be exchange traded or over-the-counter (OTC) traded in the interbank market. Alternative instruments such as swaps, options on options, or other derivatives. may be utilized if the risk/return trade off is perceived by the manager to be suitable and competitive with the above stated hedge vehicles.
- Investment managers may invest up to 25 percent of (3) the market value of the portfolio in equity securities of domestic U.S. issuers. This flexibility should be viewed by the manager as an opportunistic and/or defensive mechanism as opposed to a normal position.
- No single industry group shall constitute more than (4) 25 percent of the market value of the portfolio or its comparable representation in the EAFE Index, whichever is larger, without prior Board approval.
- No individual security shall constitute more than 10 (5) percent of the market value of the portfolio or its equivalent representation in the EAFE Index, whichever is larger, without prior Board approval.
- Cash shall not constitute more than 25 percent of the (6) market value of the total portfolio without prior Board approval. Cash held by the manager may be in U.S. dollars or in the foreign currency or currencies of the managers' choice.
- Residual currency exposures of the underlying (7) international equity portfolio should be actively managed by the investment manager. The objectives of active foreign exchange exposure management within the international equity portfolio are to:

- (d) International equity managers may invest up to 10 percent of the portfolio in Rule 144A securities.
- Permitted Hedge Vehicles for Currency Exposure (9) Management

The following instruments are permissible:

- (1) Forward Foreign Exchange Contracts
- (2) Currency Futures Contracts
- (3) Options on Currency Futures Contracts
- (4) Options on Spot Currencies
- (10) Net short foreign currency positions may not be taken in this portfolio.

### CASH AND CASH EQUIVALENTS GUIDELINES

Cash and cash equivalents are comprised of daily each balances above day to day needs and funds set and for portfolio strategy reasons. Short-term securities managed by the System's Investment Department are subject to the approval of the Director in accordance with the sectorth guidelines and restrictions.

Short-term investments may be placed in:

(2)

(1) U.S. Treasury Bills, other issues of the U.S. Government, issues of federal agencies and government sponsored enterprises with a maturity of one year or less.

(a) Add value by increasing total returns and reducing volatility of returns through hedging and cross hedging activities.

(b) Avoid currency translation losses in periods of an

Repurchase agreements collateralized by U.S. Treasury or agency securities subject to the market value of collateral, including accrued interest, meeting at least 100 percent of the amount of their purchase agreement.

- (3) Commercial paper rated P-1 by Moody's or A-1 by Standard & Poor's and having a senior bond rating of A/A or better. No single issue may exceed 10 percent of outstanding short-term obligations. The maximum maturity will be ninety days.
- (4) Certificates of deposit limited to Louisiana banks, savings and loans and credit unions provided that:
  - (a) Maximum amount in any one bank will be limited to \$1 million.
  - (b) All deposits in excess of federal insurance limits shall be collateralized subject to the same rules and regulations in effect for certificates of deposit placed by the Louisiana Department of the Treasury.
  - (c) Maximum amount limited to 5 percent of capitalization.
    - (d) Maximum maturity is 366 days.
- (5) Money market funds adhering to restrictions (1) through (4) above.

- (3) Securities of the System are not released until the custodian bank receives payment for the book entry withdrawal of the loaned security.
- (4) Funds from the lending of securities accrue to the investment account and not to investment advisors since they would not be involved in the process
- (5) The System's Investment Department may engage in the lending of all applicable securities.

### RESTRICTED INVESTMENTS

Categories of investments which are not eligible include:

- (1) Use of margin or leverage.
- (2) Short sales of securities not held by the System.
- (3) Investments in commodities or commodity contracts.
- (4) Direct loans or extension lines of credit to any interested party.
- (5) Letter stock.
- (6) Issues of commercial debt market with maturities of one year or less and having a rating of A or better. The obligations of any single issuer may not exceed 10 percent of the total outstanding short-term obligations of the System.

### ALTERNATIVE INVESTMENT GUIDELINES

In recognition of the increasing opportunities in today's and tomorrow's investment universe, the Board may consider the following representative investment vehicles:

Real Estate Private Placements Options Derivatives (Futures, Swaps, etc.)

The Board, when appropriate, will adopt objectives, rules and guidelines as may be necessary to adequately monitor the performance of the assets committed to the above investment vehicles. Upon Board approval, these objectives, rules, and guidelines will be added to the investment policy.

### SECURITIES LENDING GUIDELINES

The System's Investment Department may engage in the lending of securities subject to the following guidelines:

(1) Collateral on loans is set at a minimum 102 percent of the market value of the security plus accrued (6) Unregistered securities.

For global advisors approved by the Board, financial futures contracts and options thereon, currency forward contracts and options thereon, and options on physical securities and currencies are allowed. Also for these advisors initial and variation margin on financial futures and related options are allowed.

### OTHER INVESTMENTS

From time to time, the Board may authorize other investments for a specific trial period. At the conclusion of the trial period, should the Board determine that the investment is suitable on a continuing basis, the Board will adopt such objectives, rules and guidelines as may be necessary and add them to the statement.

### DIVERSIFICATION

Investments shall be diversified with the intent to minimize the risk of large losses to the Retirement System. The total portfolio will be constructed and maintained to provide prudent diversification in equity, fixed income and real estate.

### VOLATILITY

Consistent with the desire for adequate diversification it is expected that the volatility of the portfolio will be similar

interest.

(2) Collateral on loans of international securities is set at a minimum 105 percent of the market value of the security plus accrued interest. to that of the market. It is expected that the volatility of the total portfolio, in aggregate, will be reasonably close to the volatility of a commitment-weighted composite of market indices (e.g., Standard & Poor's 500 Index for stocks and Shearson Lehman Government Corporate Bond Index for bonds).

### LIQUIDITY NEEDS

It is expected that contributions will exceed benefit payments for the foresceable future. Therefore, there is no present need for investment managers to maintain liquid reserves for payment of retirement benefits.

### PROXY VOTING

It shall be the policy of the Retirement System to vote all proxy ballots, except those for international companies. These proxies shall be voted by the applicable manager. Nevertheless, each investment manager is required to advise the Board on any issues that should require special consideration.

### EXECUTION OF SECURITIES TRADES

The Retirement System expects the purchase and sale of its securities to be directed through the brokerage firms offering the lowest transaction cost comprised of commission cost and the best available security price. Orders shall be placed through Louisiana brokerage firms whenever they can provide total transaction costs equivalent to or below the lowest non-Louisiana brokerage firm.

- (2) A comparison of managers' results against appropriate financial indexes, such as, but not limited to the
  - Standard & Poor's 500 Index and the Frank Russell Style Indices for domestic equities; the EAFIC (after taxes) Index for International equities; the Lebman Aggregate Bond Index, Lehman Government Corporate Bond Index, and Lehman Mortgage Bond Index for domestic fixed income securities; and the Lehman Aggregate Bond Index, Salomon Brothers World Bond Index, and Salomon Non U.S. Dollar Government Bond Index, for global fixed income securities.
- (3) A comparison of managers' results using smilar policies (in terms of commitment to equity, style, diversification, volatility, etc.).
- (4) The opportunities available in both equity and debt markets.
- (5) Material changes in the manager organizations such as investment philosophy, personnel changes, acquisitions or losses in major accounts, etc.

The managers will be responsible for keeping the Board advised of any material change in personnel, investment strategy, or other pertinent information potentially affecting performance.

### CONTROL PROCEDURES

### REVIEW OF LIABILITIES

All major liability assumptions regarding number of Plan participants, payroll, benefit levels and actuarial assumptions will be subject to an annual review. This review will focus on an analysis of the major differences between the System's assumptions and actual experience.

### **REVIEW OF INVESTMENT OBJECTIVES**

The achievement of investment objectives will be reviewed on an annual basis. This review will focus on the continued feasibility of achieving the investment objectives and the appropriateness of the Investment Policy for achieving these objectives. It is not expected that the Investment Policy will change frequently. In particular, short-term changes in the financial markets should not require an adjustment to the Investment Policy.

### REVIEW OF INVESTMENT MANAGERS

The Board will require each investment manager to report monthly in a manner agreed upon by the Board, staff, consultant and manager.

The Board will meet at least annually, and preferably more frequently, with the investment managers and its consultants. Additionally, with or without the investment managers, the Board will review investment results at least quarterly.

### PERFORMANCE EXPECTATIONS

The most important performance expectation is the achievement of investment results that are consister (with the Retirement System's Investment Policy Statement A long-term average annual return of 3.9 percent above inflation as measured by the Consumer Price Index is reasonable in light of the policy. Implementation of the policy will be directed toward achieving this return and not toward maximizing return without regard to risk.

The Retirement Board recognizes that this real return objective may not be meaningful during some time pariods. In order to ensure that investment opportunities available over a specific time period are fairly evaluated, the Board will use comparative performance statistics to evaluate investment results. The Board expects the total Fund to perform in the top one third of a universe of total funds. having similar investment policies. To stay abreast of what other state and local plans are achieving, the System's performance will also be compared to the results of other public plans. Each manager is expected to perform in the top one half of his/her respective Equity Manager or Fixed Income Manager universe and in the top quartile of his/her investment manager style universe. This performance should be achieved over rolling three-year time periods or the length of each manager's contract, whichever comes first. Short run results will also be monitored For

These reviews will focus on:

purposes of this paragraph, the universe referred to as the Bankers Trust Independent Consultant Cooperative (1 C.C.) Universe as categorized above.

(1) Manager adherence to the policy guidelines.

# INVESTMENT SUMMARY AS OF JUNE 30, 1997 AND 1996

-

	JUNE 30,	1997	JUNE 30, 1996		
TYPE OF INVESTMENT	MARKET VALUE	% TOTAL MARKET VALUE	MARKET VALUE	% TOTAL MARKET VALUE	
Domestic bonds:					
US Treasury & Government Agency securities	\$1,404,428,376	14.386%	\$1,196,205,406	<b>13</b> .979%	
Corporate bonds	445,658,359	4.565%	341,290,240	3.983%	
Miscellaneous bonds	0	0.000%	7,936,541	0.093%	
Total domestic bonds	1,850,086,735	18.951%	1,545,432,187	18 000%	
International bonds	918,424,528	9.407%	969,919,649	11 334%	
Domestic stocks:					
Common	4,303,538,097	44.082%	3,762,424,597	43 966%	
Preferred	2,620,000	0.027%	10,516,104	0.123%	
Total domestic stocks	4,306,158,097	44.109%	3,772,940,701	44 089%	
International stocks:					
Common	865,514,632	8.866%	710,042,908	8 297%	
Preferred	<u>23,650,931</u>	<u>0.242%</u>	4,811,618	0.056%	
Total international stocks	889,165,563	9.108%	714,854,526	8 353%	
Domestic short-term investments	353,673,294	3.623%	437,061,022	5 107%	
International short-term investments	9,677,622	0.099%	58,680,699	0.656%	
Real estate investment trust	202,328,699	2.073%	44,406,000	0.519%	
Private equity investments	142,162,392	1.456%	15,891,483	0.186%	
Collateral held under domestic securities lending program*	754,870,525	7.732%	805,506,450	9 4) 3%	
Collateral held under foreign securities lending program*	336,003,178	3.442%	192,799,665	2 253%	
Total investments	<u>\$9,762,550,633</u>	<u>100.000%</u>	<u>\$8,557,492,382</u>	<u>100 000%</u>	

•NOTE: Collateral received by the System for securities on loan is reported as an asset with a corresponding liability.

\_\_\_\_

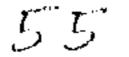
54 Teachers' Retirement System of Louisiana

#### DOMESTIC BONDS

DESCRIPTION	COUPON RATE	MATURITY DATE	 PAR VALUE	 MARKET VALUE
<b>U S TREASURY &amp; GOVERNMENT AGENCY</b>	SECURITIES			
Federal Home Loan Mtg Corp 1229 J	8.000	04/15/2007	\$ 3,000,000	\$ <b>3,125,6</b> 10
Federal Home Loan Mtg Corp 1238 K	8.000	04/15/2007	2,000,000	2,091,240
Federal Home Loan Mtg Corp 1308 J	8.500	06/15/2007	1,200,000	1,283,244
Federal Home Loan Mtg Corp 1513 TB	$\mathbf{Flt}$	05/15/2008	2,188,586	1,828,148
Federal Home Loan Mtg Corp 1560 PY	<b>5.9</b> 50	11/15/2021	9,000,000	8,513,370
Federal Home Loan Mtg Corp 1579 PQ	7.000	04/15/2022	6,203,909	6,116,620
Federal Home Loan Mtg Corp 1592 J	6.300	12/15/2021	13,700,000	13,164,741
Federal Home Loan Mtg Corp 1611 QD	$\mathbf{Flt}$	11/15/2023	4,721,304	<b>4,048,5</b> 18
Federal Home Loan Mtg Corp 1611 SE	Flt	01/15/2009	6,500,000	4,426,045
Federal Home Loan Mtg Corp 1688 W	7.250	03/15/2014	9,000,000	<b>8,901,5</b> 40
Federal Home Loan Mtg Corp 1706 LB	7.000	06/15/2023	7,986,663	7,841,864
Federal Home Loan Mtg Corp 1714 PS	Flt	04/15/2024	3,500,000	2,772,630
Federal Home Loan Mtg Corp 1732 H	6.500	11/15/2022	7,000,000	6,814,010
Federal Home Loan Mtg Corp 1763 Z	8.500	11/15/2024	7,467,563	7,703,240
Federal Home Loan Mtg Corp 1766-B C	6.150	04/15/2022	12,500,000	11,800,750
Federal Home Loan Mtg Corp 1798-B CA	6.000	03/15/2008	7,000,000	6,621,720
Federal Home Loan Mtg Corp 1807 E	6.500	06/15/2008	10,000,000	9,714,800
Federal Home Loan Mtg Corp 1844 E	6.500	10/15/2013	9,000,000	8,475,390
Federal Home Loan Mtg Corp 1865 S	$\mathbf{Flt}$	07/15/2026	2,774,456	2,476,174
Federal Home Loan Mtg Corp 1895 C	7.500	09/15/2026	7,400,000	7,180,294
Federal Home Loan Mtg Corp 1923 D	7.500	12/15/2026	4,575,000	<b>4,434,8</b> 68
Federal Home Loan Mtg Corp 1936 Z	8.500	02/15/2027	5,836,297	<b>6,114,9</b> 80
Federal Home Loan Mtg Corp 40 L	6.500	08/17/2024	2,728,355	2,688,275
Federal Home Loan Mtg Corp 43 PI	6.500	04/17/2022	6,000,628	<b>5,979,9</b> 86
Federal Home Loan Mtg Corp ARM #846089	Adj	09/01/2024	2,667,643	<b>2,750,2</b> 07
Federal Home Loan Mtg Corp ARM #846317	Adj	08/01/2026	5,161,970	<b>5,273,2</b> 62
Federal Home Loan Mtg Corp Gold #C00383	8.500	01/01/2025	556,312	5 <b>79,6</b> 77
Federal Home Loan Mtg Corp Gold #C00388	8.500	11/01/2024	2,782,954	<b>2,89</b> 0,794
Federal Home Loan Mtg Corp Gold #C90169	7.500	04/01/2017	5,099,516	<b>5,180,6</b> 49
Federal Home Loan Mtg Corp Gold #D58848	8.500	02/01/2025	1,066,683	1,108,017
Federal Home Loan Mtg Corp #170223	9.000	05/01/2017	1,635,477	<b>1,735,8</b> 30
Federal Home Loan Mtg Corp #D91292	6.500	04/01/2016	6,766,841	6,599,632
Federal Home Loan Mtg Corp #D91333	6.500	05/01/2016	9,379,041	9,147,285
Federal Home Loan Mtg Corp-GNMA 41 Z	8.000	04/25/2024	11,120,396	<b>11,203,</b> 799
Federal Home Loan Mtg Corp-GNMA 54 B	7.750	04/18/2022	7,199,000	7,250,689
Federal Nat'l Mtg Assn 92-152 M	7.750	08/25/2007	2,500,000	<b>2,580,4</b> 50
Federal Nat'l Mtg Assn 92-203 FA	Flt	11/25/2007	7,827,747	7,869,312

Federal Nat'l Mtg Assn 93-47 C Federal Nat'l Mtg Assn 94-63 E Federal Nat'l Mtg Assn 96-68 SA Federal Nat'l Mtg Assn 97-19PG Federal Nat'l Mtg Assn ARM #292903

.,...,.... 1,000,012 7.000 04/25/2008 3,000,000 **2,976,5**40 7.000 11/25/2023 7,000,000 **6,805,2**60 Flt 12/17/2026 5,633,574 **5,253,3**07 7.000 04/18/2027 10,000,000 9,502,300 Adj 08/01/2024 2,135,609 2,225,048



#### **DOMESTIC BONDS (Continued)**

DESCRIPTION	COUPON RATE	MATURITY DATE	PAR VALUE	MARKET VALUE				
U S TREASURY & GOVERNMENT AGENCY SECURITIES (Continued)								
Federal Nat'l Mtg Assn ARM #308186	Adj	04/01/2025	<b>\$</b> 2,717,743	\$ 2,806,069				
Federal Nat'l Mtg Assn ARM #313083	Adj	08/01/2026	5,839,626	5,997,471				
Federal Nat'l Mtg Assn ARM #347554	Adj	11/01/2026	6,592,962	6,671,287				
Federal Nat'l Mtg Assn ARM #348273	Adj	01/01/2026	10,147,920	10,327,133				
Federal Nat'l Mtg Assn G94-13 ZB	7.000	11/17/2024	8,981,896	8,319,481				
Federal Nat'l Mtg Assn Notes	$\mathbf{Flt}$	09/06/2000	12,320,000	12,295,360				
Federal Nat'l Mtg Assn #303233	10.000	08/01/2007	4,875,755	5,197,262				
Federal Nat'l Mtg Assn #364846	7.500	12/01/2026	10,846,250	10,875,751				
Federal Nat'l Mtg Assn #50425	9.000	04/01/2021	1,064,920	1,135,162				
FHA Project #072-11035-7 Ser PC 95-15	7.125	05/01/2029	5,502,767	5,303,292				
FHA Project #092-35506-Beaver Creek	7.125	05/20/2035	2,604,493	2,510,080				
FHA Project #112-11066-Vineyard	7.000	01/01/2029	2,975,175	2,845,011				
FHA Project #127-11018-Oak Terrace	7.000	01/01/2029	2,571,048	2,458,564				
Government Nat'l Mtg Assn 1994-2 Z	7.991	07/16/2024	12,615,050	12,859,404				
Government Nat'l Mtg Assn II #8595	6.500	02/20/2025	7,696,565	7,893,828				
Government Nat'l Mtg Assn II #8607	6.500	03/20/2025	6,522,017	6,685,067				
Government Nat'l Mtg Assn II #8608	6.500	03/20/2025	14,852,369	15,233,035				
Government Nat'l Mtg Assn #264229	7.500	10/15/2023	28,462	28,764				
Government Nat'l Mtg Assn #321006	7.500	02/15/2023	1,664,453	1,680,248				
Government Nat'l Mtg Assn #339626	7.500	02/15/2023	30,502	30,826				
Government Nat'l Mtg Assn #340659	7.500	02/15/2023	2,059,542	2,081,393				
Government Nat'l Mtg Assn #344703	7.500	01/15/2023	29,688	<b>30,0</b> 03				
Government Nat'l Mtg Assn #346067	7.500	12/15/2023	255,441	257,865				
Government Nat'l Mtg Assn #348075	7.500	05/15/2023	2,044,846	2,064,252				
Government Nat'l Mtg Assn #348909	7.500	08/15/2023	4,572,206	<b>4,615,59</b> 6				
Government Nat'l Mtg Assn #352026	7.500	11/15/2023	1,643,483	1,659,079				
Government Nat'l Mtg Assn #352351	7.500	02/15/2023	29,799	30,115				
Government Nat'l Mtg Assn #352378	7.500	05/15/2023	389,368	393,064				
Government Nat'l Mtg Assn #353191	7.500	02/15/2023	372,832	376,370				
Government Nat'l Mtg Assn #358204	7.500	08/15/2023	2,748,332	2,774,414				
Government Nat'l Mtg Assn #358362	7.500	08/15/2023	2,121,627	2,141,761				
Government Nat'l Mtg Assn #358836	7.500	09/15/2023	903,275	912,858				
Government Nat'l Mtg Assn #361356	7.500	09/15/2023	25,106	25,344				
Government Nat'l Mtg Assn #364343	7.500	09/15/2023	1,713,847	1,730,112				
Government Nat'l Mtg Assn #368914	7.500	12/15/2023	447,244	451,489				
Government Nat'l Mtg Assn #372798	7.500	02/15/2024	5,452,562	5,499,182				
Government Nat'l Mtg Assn #376351	7.500	12/15/2023	1,400,822	1,414,116				
				-				

56

Government Nat'l Mtg Assn #412492 Government Nat'l Mtg Assn #417191 Government Nat'l Mtg Assn #780190 Government Nat'l Mtg Assn #780236 Government Nat'l Mtg Assn #780287

1,400,822 1,414,116 1410/2023 7.500 09/15/2025 8,074,763 8,136,212 7.500 01/15/2026 7,930,700 7,966,309 7.500 07/15/2025 27,619,637 27,855,785 7.000 07/15/2008 7,793,864 7,861,514 7.000 12/15/2008 13,504,105 **13,621,3**20

#### DOMESTIC BONDS (Continued)

DESCRIPTION	COUPON RATE	MATURITY DATE	 PAR VALUE	 MARKET VALUE
CORPORATE BONDS (Continued)				
All American Comm Inc Ser B Sr Sub Notes	10.875	10/15/2001	\$ 2,430,000	\$ 2,508,975
American Express Credit Corp Sr Notes	6.500	08/01/2000	3,000,000	2,995,470
American Health Properties Notes	7.050	01/15/2002	1,000,000	996,520
American Home Products Corp Notes	7.900	02/15/2005	4,000,000	4,224,720
American Re Corp Ser B Sr Notes	7.450	12/15/2026	3,000,000	2,970,600
AmeriCredit Corp Sr Notes	9.250	02/01/2004	2,500,000	2,443,750
Amerus Capital I Ser A Bonds	8.850	02/01/2027	3,000,000	3,064,500
Anheuser Busch Companies Inc Notes	6.750	06/01/2005	3,000,000	2,942,580
AON Capital Trust Bonds	8.205	01/01/2027	6,000,000	6,157,320
Associates Corp N A Sr Notes	8.250	12/01/1999	3,000,000	3,116,160
Atlantic Express Transp Corp Sr Notes	10.750	02/01/2004	1,500,000	1,560,000
AT&T Capital Corp Med-Term Notes	5.440	01/16/1998	2,500,000	<b>2,491,5</b> 50
Banponce Financial Corp Med-Term Notes	6.463	11/13/2001	3,000,000	<b>2,939,7</b> 00
Bayerische Landesbank NY Med-Term Notes	6.800	09/28/2001	1,800,000	1,811,628
Bear Stearns Co Notes	6.500	07/05/2000	2,000,000	<b>1,996,3</b> 60
Bear Stearns Mortgage Sec Inc 1996-7 A2	6.500	10/28/2009	12,786,402	12,738,453
Bear Stearns Mortgage Sec Inc 1996-7 A4	6.000	01/28/2009	9,000,000	<b>8,392,5</b> 00
Bear Stearns Mortgage Sec Inc 1996-7 A9	6.000	10/28/2008	12,193,514	11,187,549
BellSouth Telecommunications Notes	6.500	06/15/2005	3,000,000	<b>2,937,3</b> 60
Borg Warner Sec Corp Sr Notes	9.625	03/15/2007	3,175,000	<b>3,190,8</b> 75
Chevron Capital USA Notes	7.450	08/15/2004	3,000,000	<b>3,067,0</b> 20
CIT Group Holdings Notes	6.750	05/14/2001	3,000,000	<b>3,010,3</b> 80
Citicorp Mtg Securities Inc 1995-2 A1	7.500	04/25/2025	4,813,015	4,832,700
Clark Materials Handling Notes	10.750	11/15/2006	1,750,000	1,863,750
Cliffs Drilling Co Sr Notes	10.250	05/15/2003	2,000,000	2,130,000
CMC Securities Corp III 1994 - A10	6.750	02/25/2024	6,264,418	<b>6,225,2</b> 65
Comcast Cable Communications Ser 144A	8.500	05/01/2027	3,000,000	<b>3,249,5</b> 70
Comcast Cellular Sr Notes	9.500	05/01/2007	1,250,000	1 <b>,253,</b> 125
CompUSA Inc Sr Sub Notes	9.500	06/15/2000	2,000,000	<b>2,060,0</b> 00
ConAgra Inc Sr Notes	7.125	10/01/2026	1,000,000	<b>1,004,4</b> 40
Cooperative Utilities Trust Cert	9.520	03/15/2019	3,500,000	<b>3,738,6</b> 65
Countrywide Capital Bonds	8.000	12/15/2026	3,600,000	3,595,644
Countrywide Funding Corp 1993-2 A5	6.500	10/25/2008	4,947,172	<b>4,76</b> 5,709
Crestar Financial Corp Ser 144A Gtd Notes	8.160	12/15/2026	3,000,000	<b>3,025,6</b> 80
CSX Transport Equip Trust Cert	6.670	06/01/2005	2,000,000	<b>1,958,</b> 540
Dean Witter Discover Med-Term Notes	7.750	06/01/2001	2,000,000	<b>2,056,</b> 700
Dime Cap Tri Cap Sr Notes	9.330	05/06/2027	3,000,000	<b>3,124,1</b> 70

Dow Capital BV Gtd Notes

Dow Jones & Co Inc Notes

Dresser Industries Inc Notes

Dupont E I De Nemours & Co Debentures Eastman Chemical Co Notes

05/06/2027 3,000,000 3,124,170 **9.00**0 5.750 09/15/1997 1,400,000 **1,399,3**98 5.750 12/01/2000 3,000,000 2,928,510 6.25006/01/2000 3,000,000 2,974,500 8.250 01/15/2022 3,000,000 **3,094,**170 6.375 01/15/2004 3,000,000 **2,912,**880

#### DOMESTIC BONDS (Continued)

DESCRIPTION	COUPON RATE	MATURITY DATE	 PAR VALUE	 MARKET VALUE
CORPORATE BONDS (Continued)				
Electronic Retailing System Ser 144A Sr Dsct Notes	Step	02/01/2004	\$ 3,250,000	\$ <b>2,250,6</b> 25
Farmers Insurance Exchange Ser 144A Surp Notes	8.625	05/01/2024	2,000,000	2,044,540
Fifth Third Bank Sub Notes	<b>6</b> .750	07/15/2005	2,000,000	1, <b>962</b> ,580
Figgie International Sr Notes	9.875	10/01/1999	4,750,000	4,963,750
First Financial Caribbean Corp Sr Notes	7.840	10/10/2006	1,350,000	1,361,542
Foodmaker Inc Sr Notes	9.250	03/01/1999	3,000,000	3,090,000
Ford Motor Credit Notes	6.250	12/08/2005	3,000,000	<b>2,838,9</b> 30
General Electric Capital Gtd Sub Notes	7.500	08/21/2035	3,500,000	3,578,820
General Motors Med-Term Notes	6.450	11/13/2002	5,000,000	4,897,100
GTE South Inc Debentures	7.250	08/01/2001	3,000,000	<b>3,053,0</b> 70
Healthcare Property Conv Bonds	6.000	11/08/2000	5,000,000	4,887,500
Honeywell Inc Notes	7.125	04/15/2008	3,000,000	3,014,910
Idaho Power Co Med-Term Notes	6.930	07/30/2001	3,000,000	<b>3,015,7</b> 80
Imperial Credit Inds Inc Sr Notes	<b>9.8</b> 75	01/15/2007	1,140,000	1,105,800
Indiana Bell Telephone Debentures	7.300	08/15/2026	3,000,000	<b>2,988,8</b> 10
Inter-City Prod Corp USA Sr Notes	9.750	03/01/2000	2,000,000	2,050,000
Int'l Business Machines Corp Debentures	7.000	10/30/2025	3,000,000	2,841,120
Int'l Lease Finance Corp Med-Term Notes	6.600	07/06/1999	8,000,000	<b>8,031,6</b> 80
Int'l Lease Finance Corp Med-Term Notes	6.420	09/11/2000	3,000,000	<b>2,982,03</b> 0
Key Plastics Inc Sr Notes	10.250	03/15/2007	2,400,000	<b>2,520,0</b> 00
L-3 Communications Corp Sub Notes	10.375	05/01/2007	250,000	<b>265,0</b> 00
LDM Technologies Inc Sr Notes	10.750	01/15/2007	1,000,000	1,060,000
Liberty Mutual Ser 144A Surplus Notes	7.875	10/15/2026	4,250,000	<b>4,240,6</b> 50
Lockheed Martin Corp Notes	6.850	05/15/2001	3,000,000	<b>3,012,1</b> 50
Lockheed Martin Corp Notes	7.250	05/15/2006	10,600,000	10,739,178
Lomak Petroleum Inc Sr Notes	8.750	01/15/2007	2,000,000	2,000,000
Lucent Technologies Inc Notes	6.900	07/15/2001	3,000,000	<b>3,026,4</b> 60
Lumbermens Mutual Casualty Ser 144A Sub Notes	9.150	07/01/2026	4,000,000	<b>4,388,4</b> 40
Mallinckrodt Group Inc Notes	6.750	09/15/2005	1,000,000	<b>977,86</b> 0
McDonalds Corp Notes	6.625	09/01/2005	3,000,000	<b>2,939,</b> 940
MCI Communications Sr Notes	6.950	08/15/2006	3,000,000	<b>3,000,39</b> 0
Mellon Capital Bonds	7.720	12/01/2026	4,500,000	<b>4,342,8</b> 60
Metropolitan Life Ins Co Surplus Notes	7.800	11/01/2025	3,000,000	<b>2,995,1</b> 70
Michaels Stores Inc Sr Notes	10.875	06/15/2006	2,850,000	<b>3,063,75</b> 0
Michigan Bell Telephone Notes	6.375	02/01/2005	3,000,000	<b>2,897,6</b> 40
NAC Re Corp Notes	7.150	11/15/2005	1,500,000	<b>1,485,3</b> 15
National City Bank-Penn Sub Notes	7.250	10/21/2011	2,000,000	1 <b>,984,54</b> 0
	A A		A A A A	<b>— —</b> · <b>—</b> — —

NB Capital Trust IV New Jersey Economic Development Bonds News America Holdings Notes News America Holdings Sr Debentures

Nortek Inc Sr Notes

10/21/2011 2,000,000 1,984,940 8.250 04/15/2027 2,000,000 **2,049,4**80 7.425 02/15/2029 2,000,000 2,004,800 8.000 10/17/2016 3,000,000 **2,970,33**0 9.250 02/01/2013 2,000,000 **2,229,9**40 9.250 03/15/2007 1,500,000 1,530,000

# DOMESTIC BONDS (Continued)

DESCRIPTION	COUPON RATE	MATURITY DATE		PAR VALUE		MARKET VALUE
CORPORATE BONDS (Continued)						
Northrop Grumman Corp Debentures	9,375	10/15/2024	\$	3,000,000	\$	3,292,410
NRG Energy Inc Ser 144A Sr Notes	7.500	06/15/2007	*	2,140,000	Ψ	2,150,172
Optel Inc Notes	13.000	02/15/2005		3,000,000		2,910,000
Outdoor Systems Inc Ser 144A Sub Notes	8.875	06/15/2007		2,500,000		2,432,813
PanAmerican Beverage Inc Notes	8,125	04/01/2023		2,000,000		2,070,060
Parker Hanrifin Corp Bonds	7,300	05/15/2011		1,000,000		1,016,100
Praxair Inc Notes	6.850	06/15/2005		3,000,000		2,962,260
Prēmier Auto Trust 1995-4 A4	6.000	05/06/2000		9,875,000		9,865,718
Pricellular Wireless Corp Sr Dsct Notes	Step	10/01/2003		3,000,000		2,760,000
Pride Petroleum Services Inc Sr Notes	9.375	05/01/2007		1,500,000		1,567,500
Prudential Insurance Co Notes	8.300	07/01/2025		3,000,000		3,078,600
Radio One Inc Ser 144A Sr Sub Notes	Step	05/15/2004		1,000,000		888,750
Railcar Leasing LLC Sr Sec'd Notes	7.125	01/01/2013		2,850,000		2,839,54
Republic New York Corp Notes	7.875	12/12/2001		5,000,000		5,220,200
Residential Funding Mtg Sec J 1997-S6 A1	7.000	05/25/2012		9,880,935		9,933,69
Rockwell International Notes	6.625	06/01/2005		3,000,000		2,957,52
Safeco Corp Notes	7.875	04/01/2005		3,000,000		3,083,61
Salomon Inc Med-Term Notes	6.625	11/30/2000		3,150,000		3,122,28
Sears Roebuck Acceptance Med-Term Notes	6.600	10/09/2001		3,000,000		2,976,90
Signet Credit Card Master Trust 1993-1A	5.200	02/15/2002		7,000,000		6,919,01
Societe Generale-NY Notes	7.400	06/01/2006		2,000,000		2,021,02
Sonat Inc Notes	6.875	06/01/2005		3,000,000		2,968,56
Southern Calif Edison 1st Ref Mtg Bonds	5.625	10/01/2001		3,000,000		2,846,31
Southwestern Bell Tel Med-Term Notes	7.000	08/26/2002		3,000,000		3,024,48
Spieker Properties Med-Term Notes	7.580	12/17/2001		2,000,000		2,037,74
Suntrust Banks Inc Debentures	6.000	02/15/2026		4,000,000		3,754,76
Sysco Corp Notes	6.500	06/15/2005		3,000,000		2,919,57
System Energy Resources 1st Mtg Bonds	6.000	04/01/1998		2,000,000		2,000,460
TeleCommunications Inc Sr Debentures	9.800	02/01/2012		4,000,000		4,578,36
Tenet Healthcare Corp Sr Notes	7.875	01/15/2003		4,915,000		4,927,28
Tenet Healthcare Corp Sr Notes	8.000	01/15/2005		1,000,000		1,002,50
Texaco Capital Debentures	8.500	02/15/2003		3,000,000		3,236,040
TIG Capital Trust I Ser 144A Bonds	8.597	01/15/2027		3,000,000		3,056,52
Toronto Dominion Bank NY Notes	6.500	01/15/2007		1,850,000		1,826,91
Tracor Inc New Sr Notes	8.500	03/01/2007		3,000,000		3,000,00
Tultex Corp Sr Notes	9.625	04/15/2007		2,000,000		2,150,00
U S West Capital Funding Bonds	6.950	01/15/2037		4,000,000		3,991,24
$\mathbf{T}$	11 500	05/01 0000		0 500 000		0.000

United Artists Sr Notes	11,500	05/01/2002	3,500,000	<b>3,653,12</b> 5
USI Network Bonds	8.270	12/15/2026	2,000,000	2,049,360
Virginia Electric & Power Co 1st Ref Mtg Bonds	6,000	08/01/2001	1,000,000	973,900
Wachovia Capital Trust V Ser 144A Bonds	7.965	06/06/2027	2,000,000	2,007,180
Wachovia Corp Sub Notes	6.800	06/01/2005	5,000,000	4,946,000

- - - -

· · · · ·

\_ \_ \_ \_ \_

\_ \_ \_ ~

# DOMESTIC BONDS (Continued)

DESCRIPTION	COUPON RATE	MATURITY DATE	PAR VALUE	MARKET VALUE
CORPORATE BONDS (Continued)				
Willamette Industries Bonds	7,350	07/01/2026	\$ 3,000,000	<b>\$ 3,104,2</b> 80
Wisconsin Electric Power Notes	6.875	12/01/2095	5,000,000	4,565,600
Xerox Corp Med-Term Notes	5.875	06/16/2037	5,550,000	4,383,612
Zeneca Wilmington Notes	6.300	06/15/2003	3,000,000	2,901,000
Zurich Capital Trust Ser 144A Bonds	8.376	06/01/2037	3,000,000	3,100,200
TOTAL CORPORATE BONDS			447,060,456	445,658,359
- TOTAL DOMESTIC BONDS			<u>\$ 1,846,837,045</u>	<u>\$ 1,850,086,735</u>



#### INTERNATIONAL BONDS

-

	COUPON	MATURITY	PAR	MARKET VALUE
DESCRIPTION (BY CURRENCY)	RATE	DATE	VALUE	(USD)
AUSTRALIAN DOLLAR				
Australia Commonwealth Bonds	10.000%	02/15/2006	\$ 8,875,000	<b>\$ 7,923</b> ,114
Australia Commonwealth Bonds	10.000%	10/15/2007	6,150,000	<b>φ 1,</b> 523,513 <b>5,5</b> 84,8∋9
Commonwealth of Australia	10.000%	10/15/2002	12,200,000	<b>10,551</b> ,035
Federal National Mortgage Assn #B212559	6.500%	07/10/2002	5,178,000	<b>3,865</b> ,225
Queensland Treasury Corp	8.000%	08/14/2001	1,304,000	<b>1,037</b> ,940
TOTAL AUSTRALIAN DOLLAR	0.00070	04142001	33,707,000	<b>28,962</b> ,293
BRITISH POUND				
Bank of England	8.000%	06/07/2021	1,290,000	<b>2,36</b> 1,643
U.K. Treasury	8.000%	12/07/2015	7,500,000	<b>13,570</b> ,551
U.K. Treasury	7.000%	06/07/2002	20,410,000	<b>33,872</b> ,839
U.K. Treasury	8.000%	09/27/2013	8,427,581	<b>15,113,</b> 045
U.K. Treasury	8.500%	12/07/2005	14,064,000	<b>25,432</b> ,868
U.K. Treasury	7.250%	03/30/1998	5,860,000	<b>9,771</b> ,038
U.K. Treasury	7.000%	11/06/2001	8,160,000	<b>13,52</b> 1,277
U.K. Treasury	9.000%	08/06/2012	9,530,000	<b>18,4</b> 82,771
U.K. Treasury Loan Stk	7.500%	12/07/2006	21,495,000	<b>36,69</b> 0,853
TOTAL BRITISH POUND			96,736,581	<b>168,816,</b> 935
CANADIAN DOLLAR				
Government of Canada	9.000%	06/01/2025	9,128,000	<b>8,328</b> ,323
Government of Canada	8.500%	03/01/2020	29,400,000	<b>23,056</b> ,542
Government of Canada	7.000%	09/01/2001	10,470,000	<b>7,9</b> 75,681
Government of Canada	7.000%	09/01/2001	22,860,000	<b>17,405</b> ,667
Government of Canada	8.000%	06/01/2023	14,290,000	11,751,585
TOTAL CANADIAN DOLLAR	0.00070	09092020	86,148,000	<b>68,517</b> ,798
DANISH KRONE				
Kingdom of Denmark	7.000%	11/15/2007	83,860,000	<b>13,285</b> ,885
Kingdom of Denmark	9.000%	11/15/2000	75,840,000	<b>13,017</b> ,222
Kingdom of Denmark	6.000%	11/15/2002	51,500,000	<b>8,102</b> ,413
Kingdom of Denmark	8.000%	06/01/2006	39,370,000	<b>6,682</b> ,084
Nykredit	6.000%	10/01/2026	91,000	12,468
Nykredit	7.000%	10/01/2029	20,690,000	<b>3,006,</b> 435
TOTAL DANISH KRONE			271,351,000	<b>44,106,</b> 507
EUROPEAN CURRENCY UNIT				
Government of France	6.750%	04/25/2002	6,900,000	<b>8,357,</b> 784
TOTAL EUROPEAN CURRENCY UN	IT		6,900,000	8,357,754
FRENCH FRANC				
Government of France	5.500%	04/25/2004	73,890,000	<b>19 97</b> 0 1 <i>8</i> 9
Government of France	8.125%	05/25/1999	124,590,000	<b>12,870</b> ,163 <b>92,917</b> (15.1
TOTAL FRENCH FRANC	0.12070	00/40/1000	124,590,000	<b>22,917,</b> 051
			100,400,000	<b>35,78</b> 7,244

GERMAN DEUTSCHE MARK Bayer Verinsbk Bonds Die Bundesrepublik Deutschland Federal Republic of Germany Federal Republic of Germany

4.500% 06/24/2002 8.875% 12/20/2000 6.250% 01/04/2024 6.000% 02/16/2006

62

31,000,000 9,435,000 4,460,000 52,701,000

**17,6**15,840 **6,225**,053 **2,49**0,129 31,172,374

#### INTERNATIONAL BONDS (Continued)

1

DESCRIPTION (BY CURRENCY)	COUPON RATE	MATURITY DATE	PAR VALUE	MARKET VALUE (USD)
GERMAN DEUTSCHE MARK (Continued	!)			
GBP Call/Dem Put Option	n/a	07/24/1997	\$ (8,935,000)	<b>\$ (207,</b> 575)
GBP Call/Dem Put Option	n∕a	07/17/1997	(6,012,000)	(240,672)
ITL Call/Dern Put Option	n⁄a	07/31/1997	(12,312,641,250)	(21,198)
Schatzanweisung	5.250%	02/25/1998	44,305,000	<b>25,758,6</b> 9)
Treunhandstalt	5.000%	01/14/1999	13,900,000	8,167,536
Treuhandstalt Oblig Bonds	6.375%	07/01/1999	26,540,000	<u>16,051,627</u>
TOTAL GERMAN DEUTSCHE MARI	K	• •	(12,145,247,250)	107,011,835
IRISH PUNT				
Ireland (Republic of)	6.250%	10/18/2004	6,265,000	<b>9,459,</b> 960
Ireland (Republic of)	6.500%	10/18/2001	9,000,000	<b>13,869,4</b> 24
TOTAL IRISH PUNT		, , -	15,265,000	23,329,354
ITALIAN LIRA	0 50000	00/01/0004	10.005.000.000	
Italy (Republic of)	8.500%	08/01/2004	13,325,000,000	<b>8,579</b> ,216
Italy (Republic of)	9.500%	02/01/1999	13,080,000,000	<b>8,049,4</b> 08
Italy (Republic of)	8.500%	01/01/2004	29,670,000,000	<b>19,097,6</b> 09
Italy (Republic of)	8.750%	07/01/2006	20,500,000,000	<b>13,59</b> 0,361
Italy (Republic of)	8.500%	08/01/1999	70,165,000,000	<b>42,866,</b> 008
Liffe Italian (10 yr Bond/Bond Futures)	n/a	08/20/1997	146 740 000 180	895
TOTAL ITALIAN LIRA			146,740,000,180	<b>92,183,5</b> 00
JAPANESE YEN				
Euro Inv Bank	3.000%	09/20/2006	1,750,000,000	<b>15,952,7</b> 07
Export-Import Bank	2.875%	07/28/2005	1,130,000,000	<b>10,233,</b> 000
Japan (Government of)	4.500%	06/20/2003	1,196,350,000	<b>11,893,4</b> 50
Japan (Government of)	3.300%	06/20/2006	2,894,200,000	<b>26,921,1</b> 36
Japan (Government of)	5.000%	09/22/2014	1,351,300,000	14,836,781
Japan (Government of)	3.100%	09/20/2006	1,743,000,000	<b>15,86</b> 0,336
Japan Development Bonds	2.875%	12/20/2006	1,780,000,000	<b>16,022,</b> 018
Tse Japan (10 yr Bond-Call/Put Options)	n/a	09/30/1997	33	(386,4.37)
TOTAL JAPANESE YEN			11,844,850,033	111,332,991
MALAYSIAN RINGGIT				
Ammb Hldgs Berhard	5.000%	05/13/2002	114,000	38,617
Ammb Hldgs Berhard	7.500%	05/08/2002	114,000	40,876
Multi-Purpose Hldgs	3.000%	01/13/2002	4,000	1,347
Renong Berhad	4.000%	05/21/2001	144,000	45,642
TOTAL MALAYSIAN RINGGIT			376,000	126,452
NETHERLANDS GUILDER				
Dutch Government	8.250%	02/15/2007	5,500,000	<b>3,355,8</b> 80
Govt of the Netherlands	5.750%	01/15/2004	20,930,000	<b>11,045,46</b>
Govt of the Netherlands	7.500%	06/15/1999	4,250,000	2,324,643
TOTAL NETHERLANDS GUILDER			30,680,000	16,725,987

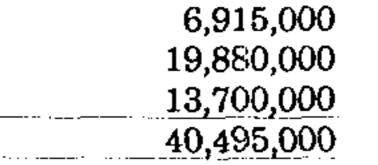
NEW ZEALAND DOLLAR

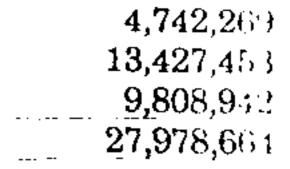
Federal National Mortgage Assn #B211926 Government of New Zealand Government of New Zealand TOTAL NEW ZEALAND DOLLAR 

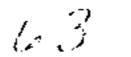
 7.250%
 06/20/2002

 6.500%
 02/15/2000

 8.000%
 04/15/2004







# INTERNATIONAL BONDS (Continued)

-

DESCRIPTION (BY CURRENCY)	COUPON RATE	MATURITY DATE	PAR VALUE	MARKET VALUE (USD)
NORWEGIAN KRONE				
Norway (Kingdom of)	6.750%	01/15/2007	\$ 67,820,000	<b>\$ 9,787,4</b> :.7
TOTAL NORWEGIAN KRONE			67,820,000	9,787,4:5
SPANISH PESETA				
Government of Spain	11.300%	01/15/2002	1,760,960,000	<b>14,695</b> ,245
Spain (Kingdom of)	10.300%	06/15/2002	735,000,000	5,991,145
Spain (Kingdom of)	7.350%	03/31/2007	670,000,000	4,881,381
TOTAL SPANISH PESETA			3,165,960,000	25,567,741
SWEDISH KRONA				
Kingdom of Sweden	10.250%	05/05/2000	127,000,000	<b>18,579,</b> 818
Kingdom of Sweden	6.000%	02/09/2005	49,600,000	6,283,3()
Kingdom of Sweden	10.250%	05/05/2003	75,400,000	11,765,800
Kingdom of Sweden	5.500%	04/12/2002	130,000,000	<b>16,368,</b> 996
Kingdom of Sweden	6.500%	10/25/2006	216,000,000	<b>27,76</b> 9,944
Kingdom of Sweden	8.000%	08/15/2007	<b>61,500,000</b>	8,742,564
TOTAL SWEDISH KRONA			659,500,000	<b>89,510,</b> 310
U S DOLLAR				
Abbey National PLC Sub Notes	6.690%	10/17/2005	3,000,000	<b>2,931,4</b> 50
African Dev Bank Sub Notes	6.875%	10/15/2015	1,750,000	1,670,200
Amoco Argentina Notes	6.625%	09/15/2015	3,000,000	<b>2,947,</b> 0.30
Canada Government Bonds	6.500%	05/30/2001	8,060,000	8,077,732
Columbia Republic Global Bonds	7.625%	02/15/2007	1,720,000	<b>1,678</b> ,7030
Dem Put/USD Call Option	n/a	09/29/1997	55,126,581	<b>489,</b> 249
Dem Put/USD Call OTC Option	n/a	07/02/1997	24,207,660	268,584
Finland Republic Bonds	9.625%	04/01/2028	2,600,000	<b>2,76</b> 6,218
JPY Put/USD Call Option	n/a	08/11/1997	2,855,696,140	17,134
Korea Telecom Notes	7.625%	04/15/2007	5,700,000	<b>5,756,</b> 886
Province of Ontario Bonds	6.000%	02/21/2006	5,000,000	<b>4,706,</b> 650
Petrozaata Finance Inc Sr Bonds	7.625%	04/01/2009	2,000,000	<b>2,019,</b> 400
Quebec Province of Canada Bonds	7.500%	07/15/2023	5,000,000	<b>4,915,</b> 560
Repsol Intl Finance Sr Notes	7.000%	08/01/2005	3,000,000	<b>3,012,</b> 840
Republic of Argentina Bonds	5.250%	03/31/2023	5,150,000	<b>3,5</b> 76,031
Royal Bank of Scotland Bonds	6.375%	02/01/2011	1,000,000	<b>914,</b> 940
Santander Financial Ltd Notes	7.000%	04/01/2006	3,000,000	<b>2,959,</b> 860
South Africa Republic Notes	8.500%	06/23/2017	7,700,000	<b>7,620,</b> 382
Southern Peru Ltd Export Notes	7.900%	05/30/2007	500,000	<b>505,</b> 200
United Mexican States Bonds	6.250%	12/31/2019	4,500,000	<b>3,487,</b> 500
TOTAL U S DOLLAR			2,997,710,381	<b>60,321,</b> 576
TOTAL INTERNATIONAL BONDS			<u>\$ 154,110,731,925</u>	<b>\$ 918,424,</b> 525

#### DOMESTIC COMMON STOCKS

DESCRIPTION	SHARES	MARKET VALUE
Aames Financial Corporation	100,000	<b>\$</b> 1,850,000
Abbott Laboratories	255,300	17,041,275
ABR Information Services Inc	82,800	2,401,200
Accustaff Inc	209,227	4,955,960
ACNielsen Corporation	387,866	7,611,870
Active Voice Corp	48,000	552,000
Adaptec Inc	65,400	2,272,650
Advanced Lighting Tech	70,500	1,780,125
Advent Software Inc	57,300	1,525,612
Advo Inc	200,000	3,250,000
Advocat Inc	65,400	743,925
AES Corp	206,000	14,574,500
Aetna Inc	237,300	24,293,587
Agco Corp	27,900	1,002,642
AGL Resources Inc	37,200	767,250
Agouron Pharmaceuticals Inc	26,400	2,135,100
Agrium Inc	270,300	3,108,450
Ahmanson (H.F.) & Co	140,300	6,059,136
Air Express International	130,000	5,167,500
Airtouch Communications	290,000	7,975,000
Albank Financial Corp	30,240	1,194,480
Albany International Corp Cl A	59,000	1,327,500
Albermarle Corp	89,100	1,876,624
Alberto-Culver Co Cl A	26,300	613,106
Alexander & Baldwin, Inc	161,400	<b>4,216,5</b> 75
Alexion Pharmaceuticals Inc	37,800	335,475
Allegiance Corporation	150,000	4,087,500
Allen Telecom Inc	32,900	<b>682,67</b> 5
Allergan Inc	204,100	6,492,829
Allied Signal	65,000	5,460,000
Allmerica Financial Corp	96,600	<b>3,851,92</b> 5
Allmerica Property & Casualty	15,200	497,800
Allstate Corp	160,979	11,751,467
Altera Corporation	19,400	<b>979,7</b> 00
Aluminum Company of America	145,000	10,929,375
Alyn Corp	62,800	753,600
Alza Corp Cl A	132,000	3,828,000

65

Alza Corp Cl A

Ambac Inc

American Business Financial Services American Express American Federal Bank FSB 

 132,000
 3,

 165,000
 12,

 38,300
 30,000

 96,300
 7,

 7,200
 7,

3,828,000 12,601,875

> 957,500 600,000 7,174,350

> > 232,200

# DOMESTIC COMMON STOCKS (Continued)

DESCRIPTION	SHARES	MARKET VALUE
American Freightways Corp	42,308	<b>\$ 661,063</b>
American Greetings Corp	149,900	5,565,038
American Home Products Corp	231,000	17,671,500
American International Group	170,575	25,479,641
American Management Systems	212,500	5,684,375
American Standard Companies	67,700	3,029,575
American States Financial	30,000	1,380,000
AmeriSource Health Co Cl A	35,000	1,745,625
Ameritech Corp	167,000	11,345,479
Amgen Inc	172,900	10,049,812
AML Communications Inc	33,450	95,098
AMR Corp	53,000	4,902,500
Anadigics Inc	27,500	852,500
Analysts International Corp	31,600	1,058,600
Anchor Gaming	26,600	1,270,150
Andrew Corp	105,000	2,953,125
Anheuser Busch Companies Inc	200,000	8,387,400
ANTEC Corp	305,800	3,593,150
AON Corp	267,000	13,817,250
Apache Corp	36,600	1,189,500
Apollo Group Inc Cl A	50,200	1,769,550
Apple South Inc	116,900	1,782,725
Applied Graphics Technologies	61,300	2,436,675
Applied Magnetics Corporation	46,600	1,054,325
Applied Materials Inc	284,300	20,131,852
Apria Healthcare Group Inc	90,000	1,580,580
Aptargroup Inc	48,710	2,204,127
Aquila Gas Pipeline Corp	59,100	823,677
Arbor Drugs Inc	255,000	<b>5,131,87</b> 5
Arch Communications Group	116,000	884,500
Archer Daniels Midland Co	531,490	12,490,015
Aris Corporation	4,700	<b>102,</b> 812
Arkansas Best Corp	49,100	448,037
ARM Financial Group Inc	95,500	<b>1,910,000</b>
Arnold Industries Inc	90,700	1,541,900
ARV Assisted Living Inc	65,300	718,300
Arvin Industries Inc	168,000	4,578,000
		A =

66

Ascend Communications Inc Aspect Development Inc Aspen Technology Inc Assisted Living Concepts Inc Associated Banc Corp 168,0004,578,00084,1673,314,07626,600693,24958,2002,189,77534,200944,775100,0003,950,000

# DOMESTIC COMMON STOCKS (Continued)

DESCRIPTION	SHARES	MARKET VALUE
Astoria Financial Corp	43,100	\$ 2,047,250
Atlas Air Inc	88,700	3,060,150
Atmel Corp	27,700	775,600
Atria Communities Inc	. 42,100	647,287
Aurum Software Inc	62,600	1,502,400
Autodesk Inc	356,500	13,658,228
Automatic Data Processing Inc	264,700	12,440,900
Avery-Dennison Corp	40,000	1,605,000
Avid Technology Inc	48,400	1,276,550
Avnet Inc	41,000	2,357,500
Avon Products Inc	200,000	14,112,400
Avondale Industries Inc	102,200	2,146,200
AVX Corporation	56,300	1,520,100
B J Services Co	44,000	2,359,500
Ball Corp	157,500	4,734,765
Banc One Corp	150,500	7,289,768
Bank of New York Co Inc	268,000	11,691,500
BankAmerica Corp	423,400	27,335,551
Bankers Corporation	28,500	798,000
Bankers Trust N Y Corp	54,400	4,739,600
Bard (C R) Inc	215,600	7,828,867
Barnes & Noble Inc	130,000	5,590,000
Barrett Resources Corp	89,300	2,673,374
Baxter International Inc	187,000	9,782,344
Bay View Capital Corp	<b>66,</b> 800	1,753,500
BE Aerospace Inc	77,400	2,447,775
Beacon Properties Corp	41,600	1,385,779
Beckman Instruments Inc	52,900	2,552,425
Becton Dickinson & Co	25,000	1,265,625
Bed Bath & Beyond Inc	106,000	<b>3,219,75</b> 0
Belco Oil & Gas Corp	30,100	<b>645,2</b> 54
Bell Atlantic Corp	38,000	2,883,250
Belo (A.H.) Corp Ser A	120,000	<b>4,995,0</b> 00
Bemis Co	70,000	3,027,500
Benton Oil & Gas Co	35,300	<b>529,5</b> 00
Bethlehem Steel Corp	252,900	<b>2,639,</b> 517
Beverly Enterprises	130,000	2,112,500
		AAA 44 4

67

Bindley Western Industries

Biogen Inc

Biomet Inc

Birmingham Steel Corp BISYS Group Inc

130,000 30,100 60,000 220,000 100,100 85,000

690,404 2,032,500 4,097,500 1,551,550 3,548,750

## DOMESTIC COMMON STOCKS (Continued)

DESCRIPTION	SHARES	MARKET VALUE
Black & Decker Corp	358,900	\$ 13,346,414
Block H & R Inc	196,600	6,340,350
Bob Evans Farms	424,100	7,182,982
Boeing Co	126,000	6,685,812
Bon-Ton Stores	40,100	320,800
Borg-Warner Security Corp	56,100	1,002,787
Boston Beer Company Inc Cl A	4,600	45,425
Boston Edison Co	40,800	1,076,100
Boston Technology Inc	53,000	1,566,786
Bostonfed Bancorp	12,000	212,244
Bowater Inc	117,600	5,439,000
Brady (WH) Co	40,000	1,160,000
Brigham Exploration Co	75,000	628,125
Bristol Myers Squibb Co	298,300	24,162,300
Brown Group Inc	256,500	4,793,215
Browning Ferris Industries	213,000	7,082,250
Brunswick Corporation	52,500	1,640,625
Burlington Industries Inc	<b>626,</b> 400	7,516,800
Burlington Northern Santa Fe	274,400	24,661,700
Bush Boake Allen Inc	118,000	<b>3,672,75</b> 0
BW/IP Holding Inc Cl A	26,700	542,330
Cabletron Systems	67,000	1,896,904
Cabot Oil & Gas Corp Cl A	37,200	655,650
Cadence Design Systems Inc	60,000	<b>2,010,0</b> 00
Caere Corp	66,600	486,979
Calenergy Co Inc	52,000	1,976,000
Calgon Carbon Corp	352,400	4,889,550
Caliber System Inc	82,300	3,065,675
Calmat Co	57,500	1,236,250
Cambridge Tech Partners Inc	65,700	2,102,400
Camco International Inc	19,300	1,056,675
Campbell Soup Co	256,400	12,820,000
Canandaigua Wine Co Cl A	54,040	1,837,360
Capmac Holdings Inc	53,800	1,809,025
Caraustar Industries Inc	32,000	1,108,000
Cardiovascular Dynamics Inc	69,400	546,525
Caribiner Int'l Inc	70,400	2,296,800

68

Carmike Cinemas Inc Cl A Carnival Corp Cl A Case Corporation Castle & Cooke Inc Catellus Development Corp 31,700 80,800 67,700 34,666 80,900 1,038,175 3,333,000 4,662,837 574,138 1,471,328

# DOMESTIC COMMON STOCKS (Continued)

DESCRIPTION	SHARES	MARKET VALUE
CCB Financial Corp	15,100	\$ 1,104,188
Cell Therapeutics Inc	45,100	501,737
Centerior Energy Corp	103,600	1,158,973
Central Louisiana Electric Co	35,000	984,375
Century Telephone Enterprises	110,000	3,705,570
Ceridian Corp	48,500	2,049,125
Chancellor Broadcasting Co Cl A	20,700	828,000
Charter One Financial Inc	36,700	1,977,212
Chase Manhattan Corp	256,680	24,913,874
Chesapeake Corp	108,600	3,665,250
Choice Hotels International Inc	85,000	1,439,645
Chubb Corp	62,500	4,179,687
Ciber Inc	39,300	1,343,549
Cigna Corp	121,300	21,530,750
CILCORP Inc	28,000	1,153,236
Cintas Corp	84,800	5,830,000
Circle International Group Inc	45,000	1,186,875
Circus Circus Enterprises Inc	183,000	4,506,375
Cisco Systems Inc	363,800	24,420,075
Citicorp	261,400	31,514,907
Citizens Corporation	63,000	1,740,375
Citrix Systems Inc	64,400	2,825,550
City National Corp	104,800	2,521,698
Cityscape Financial Corp	77,000	1,535,149
Clarify Inc	14,900	168,549
Clear Channel Communications	91,400	5,621,100
Closure Medical Corporation	47,700	918,225
CMAC Investment Corp	37,000	1,766,750
CMG Information Services Inc	47,400	622,125
CMS Energy Corp	220,600	7,776,150
CNF Transportation Inc	287,400	9,268,650
Coast Savings Financial Inc	39,000	1,772,043
Coastal Corp	166,200	8,839,679
Coca-Cola Enterprises	214,200	4,926,600
Coca-Cola Co	275,800	18,754,400
Cognex Corp	60,400	1,600,600
Cognos Inc	85,000	2,645,625
	4E COO	055 000

69

Cohr Inc

Cole (Kenneth) Productions Colgate Palmolive Co Columbia Gas System Inc Columbia HCA Healthcare Corp 45,600855,000145,8002,378,290274,80017,930,70019,0001,239,750504,80019,844,698

# DOMESTIC COMMON STOCKS (Continued)

DESCRIPTION	SHARES	MARKET VALUE
Comerica Inc	36,100	<b>\$ 2,454,800</b>
Commodore Applied Tech	62,900	373,437
Commodore Applied Tech Warrants	53,600	73,700
Commonwealth Industries Inc	73,800	1,503,675
Community Bank System	49,000	1,384,250
Compaq Computer Corp	128,000	12,736,000
Compdent Corp	26,500	558,143
Computer Associates International Inc	387,500	21,578,712
Computer Horizons Corp	104,650	3,584,262
Computer Learning Centers Inc	35,000	1,470,000
Computer Management Sciences	116,400	2,386,200
Computer Products Inc	77,800	1,945,000
Compuware Corporation	140,000	6,685,000
Comverse Technology Inc	25,000	1,300,000
Conagra Inc	108,000	6,932,196
Concord EFS Inc	7,500	194,062
Conmed Corp	77,100	1,310,700
Cooper Cameron Corp	25,400	1,187,450
Cooper Industries Inc	25,000	1,243,750
Coors (Adolph) Cl B	145,000	<b>3,860,62</b> 5
Copart Inc	65,200	1,075,800
Cornell Corrections Inc	70,500	1,163,250
Corning Inc	380,300	21,154,187
Corporate Express Inc	29,498	425,863
Corrections Corp of America	44,000	1,765,500
Corus Bankshares Inc	13,800	389,850
Costco Companies Inc	169,000	5,555,875
Cotelligent Group Inc	29,800	409,750
Covance Inc	<b>66,</b> 500	1,284,248
Coventry Corporation	124,300	1,880,037
Cox Radio Inc Cl A	50,700	1,299,187
CPC International Inc	155,000	14,308,360
CRA Managed Care Inc	56,400	2,943,347
Credit Acceptance Corp	78,000	1,004,250
Criimi Mae Inc	60,000	960,000
Crompton & Knowles Corp	329,100	7,322,475
Crown Cork & Seal Co Inc	119,100	6,364,347
(CC Createrne Internetional Inc	E1 450	1 500 500

70

CSG Systems International Inc CSX Corp CU Bancorp Cubic Corp CUC International Inc

51,458 1,588,766 190,800 10,589,400 10,400 40,550 1,054,300 225,000 5,807,700

158,600

# DOMESTIC COMMON STOCKS (Continued)

DESCRIPTION	SHARES	MARKET VALUE
Culligan Water Technologies	44,300	\$ 1,982,425
Curative Health Services Inc	42,800	1,230,500
Cutter & Buck Inc	56,500	918,125
CVS Corp	428,305	21,950,631
CWM Mortgage Holdings Inc	58,900	1,409,889
Cyanotech Corp	21,200	104,664
Cymer Inc	44,200	2,154,750
Cypress Semiconductor Corp	76,600	1,110,700
Cytec Industries Inc	36,880	1,378,390
Cytotherapeutics Inc	71,800	385,925
Cytyc Corporation	31,900	865,287
C&D Technologies Inc	11,300	423,750
Dallas SemiConductor Corp	85,000	3,325,625
Dames & Moore Inc	180,000	2,227,500
Danaher Corp	25,400	1,290,625
Daniel Industries	62,100	962,550
Darden Restaurants Inc	605,000	5,482,510
Data General Corp	120,000	3,120,000
Dayton Hudson Corp	192,000	10,211,904
DBT Online Inc	18,600	999,750
Dean Foods Co	75,500	3,057,750
Deluxe Corp	112,000	3,822,000
Dendrite International Inc	83,000	1,369,500
Dentsply International Inc	36,900	1,808,100
Dexter Corp	34,900	1,116,800
Dial Corp	214,000	3,343,750
Diamond Offshore Drilling	11,000	856,625
Dillard's Inc Cl A	88,300	3,057,387
Discount Auto Parts Inc	60,000	1,170,000
Discreet Logic Inc	37,200	613,800
Disney Walt Co	416,986	33,463,126
Dole Food Company	105,000	4,488,750
Dollar Tree Stores Inc	65,000	3,274,375
Donaldson Co Inc	93,200	3,541,600
Dow Chemical Co	38,900	3,379,437
Downey Financial Corp	73,988	1,747,967
Dravo Corp	62,300	677,512
Description Indexet. 1. The	00 700	

21

Dresser Industries Inc DST Systems Inc Dupont E I De Nemours & Co Dura Automotive Systems Inc Dura Pharmaceuticals Inc

-

83,700 140,000 152,200 68,700 71,700

3,117,825 4,663,680 9,569,575 1,923,600 2,859,037

# DOMESTIC COMMON STOCKS (Continued)

DESCRIPTION	SHARES	MARKET VALUE
Duty Free International Inc	85,200	\$ 1,597,500
Eagle USA Airfreight Inc	10,200	276,675
Eastman Chemical Co	65,000	4,127,500
Eastman Kodak Co	155,000	11,896,250
Echlin Inc	130,000	4,680,000
Einstein/Noah Bagel Corp	38,600	460,768
Electronic Data Systems Corp	75,000	3,089,025
Electronics For Imaging	60,000	2,835,000
Elf Aquitaine	163,000	8,873,231
EMC Corp-Mass	752,700	29,355,300
Emeritus Corp	36,000	531,000
Emerson Electric Co	221,000	12,168,702
Emmis Broadcasting Corp Cl A	35,400	1,544,325
Encad Inc	65,900	2,734,850
Endosonics Corp	85,100	925,462
Enron Corp	281,700	11,496,740
ENSCO International Inc	45,000	2,373,750
Entergy Corp	108,000	2,970,000
Envoy Corporation	98,800	3,285,100
Equitable Companies Inc	332,000	11,039,000
Equity Residential Properties	19,500	926,250
ESC Medical Systems Ltd	54,200	1,382,100
ESCO Electronics Corp	58,400	737,300
Essex International Inc	30,300	844,612
Ethan Allen Interiors Inc	45,000	2,565,000
Everest Reinsurance Hldgs	198,500	7,865,562
Evergreen Media Corporation Cl A	35,000	1,561,875
EVI Inc	80,000	3,360,000
Exabyte Corp	70,400	901,965
Exar Corp	70,100	1,507,150
Excel Industries	45,100	<b>879,</b> 450
Exxon Corp	52,000	3,185,000
E*TRADE Group Inc	31,900	626,037
Family Golf Centers Inc	173,400	3,988,200
Fed Home Loan Mtg Corp	640,000	22,400,000
Federal Express	336,100	19,451,787
Federal National Mtg Assn	581,000	25,346,125

72

Federated Department Stores Felcor Suite Hotels Inc Figgie International Filenet Corp Finova Group Inc

.

•

597,700 33,100 75,000 32,000 38,400 20,770,075 1,232,975 1,031,250 464,000 2,937,600

### DOMESTIC COMMON STOCKS (Continued)

DESCRIPTION	SHARES	MARKET VALUE
First American Corp-Tenn	158,400	<b>\$ 6,078,600</b>
First Commerce Corp	104,200	4,584,800
First Commercial Corp	90,000	3,701,250
First Commonwealth Inc	58,200	1,076,700
First Data Corp	661,358	29,058,086
First Financial Corp/Wisc	44,500	1,307,188
First of America Bank Corp	27,000	1,235,250
First Savings Bank of Washington	28,100	<b>625,22</b> 5
First Security Corp	181,550	4,958,494
First Tennessee National Corp	25,700	1,233,600
First Union Corp	140,000	12,950,000
First USA Paymentech Inc	20,500	593,208
Firstfed Financial Corp	88,600	2,752,093
Fiserv Inc	24,400	1,088,850
Fisher Scientific International	59,000	2,802,500
Fleet Financial Group Inc	108,100	6,837,325
Fleming Companies Inc	33,100	595,800
Fletcher's Fine Foods Ltd	50,700	481,650
Fluor Corp	90,000	4,966,830
Flushing Financial Corp	55,100	1,232,862
FMC Corp	25,500	2,025,643
Footstar Inc	165,360	4,320,030
Ford Motor Co	142,600	5,418,800
Forest Laboratories Inc	97,800	4,052,539
Fossil Inc	45,000	<b>798,75</b> 0
Foster Wheeler Corp	28,000	1,134,000
Foundation Health Systems Inc Cl A	328,000	9,942,336
Franklin Resources Inc	193,400	14,033,491
Frontier Insurance Group Inc	151,000	9,777,250
Fruit of the Loom Inc Cl A	123,100	3,816,100
FSI International Inc	84,100	1,345,600
Furniture Brands International Inc	165,658	3,209,624
G & K Services Inc Cl A	251,900	9,383,275
GA Financial Inc	39,500	750,500
Gannett Co Inc	285,000	28,143,750
Gap Inc	125,000	4,859,375
Gateway 2000 Inc	280,400	9,113,000

73

Gaylord Container Corp Cl A Gaylord Entertainment Co Gemstar International Group Ltd General Electric Co General Instrument Corp

136,200 315,000 46,300 521,800 565,000 1,046,9697,264,530 850,762 33,917,000 14,266,250

# DOMESTIC COMMON STOCKS (Continued)

DESCRIPTION	SHARES	· -	MARKET VALUE
General Motors Corp	261,200	\$	14,561,900
General Nutrition Companies	52,400		1,467,200
General Re Corp	22,500		4,095,000
General Signal Corp	47,300		2,063,462
Genesis Health Ventures	70,000		2,362,500
Genesys Telecomm Labs Inc	41,500		<b>1,151,62</b> 5
Genzyme Corp - General Division	271,800		7,542,450
Geon Company	93,800		1,899,450
Georgia Gulf Corp	287,200		8,346,606
Georgia-Pacific Corp	130,000		11,098,750
GeoTel Communications Corp	70,900		948,287
Gillette Co	502,000		47,564,500
Glatfelter (P.H.) Co	370,000		7,400,000
Glendale Federal Bank FSB	40,200		1,050,225
Global Industrial Tech Inc	51,800		1,061,900
Global Industries Ltd	164,671		3,846,550
Global Marine Inc	100,000		2,331,200
Goodrich (B.F.) Co	33,000		1,429,296
Goodyear Tire & Rubber Co	<b>269,</b> 800		17,081,578
GPU Inc	42,100		1,510,337
Grand Casinos Inc	72,500		1,069,375
Graphic Industries	43,600		577,700
Great Atlantic & Pacific Tea Co	175,000		4,757,725
Great Lakes Chemical Corp	48,000		2,514,000
Great Plains Software Inc	1,900		51,300
Great Western Financial Corp	146,000		7,847,500
Greater NY Savings Bank	73,300		1,644,632
Griffon Corporattion	52,000		711,724
Guarantee Life Companies Inc	33,300		836,662
Guilford Mills Inc	38,550		802,303
Guilford Pharmaceuticals Inc	27,600		669,300
Gulf South Medical Supply	55,200		1,076,400
Gulfstream Aerospace Corp	47,000		1,374,750
Gymboree Corp	75,700		1,816,800
HA-LO Industries Inc	76,300		1,802,587
Hamilton Bancorp Inc	65,000		1,738,750
Hanna (M A) Co	115,500		3,306,187
	40.000		1 499 490

74

Hannaford Brothers Co Hanover Compressor Co Harcourt General Inc Harland (John H) Co Harley-Davidson Inc

1,422,480 40,000 38,700 1,800 104,500 100,800 35,000

4,976,812 2,299,450 1,677,795

# DOMESTIC COMMON STOCKS (Continued)

DESCRIPTION	SHARES	MARKET VALUE
Harman International	29,100	<b>\$</b> 1,225,837
Harnischfeger Industries Inc	90,000	3,735,000
Harrah's Entertainment Inc	370,000	6,660,000
Hartford Financial Services Group	35,000	2,896,250
Hasbro Inc	333,000	9,448,875
HBO & Co	40,000	2,755,000
Health Care & Retirement	97,500	3,254,062
Health Management Assoc Cl A	90,000	2,565,000
Healthcare Financial Partners	15,700	319,887
HEALTHSOUTH Corp	160,000	3,989,920
Hecla Mining Co	108,300	588,827
Heftel Broadcasting Corp Cl A	15,300	845,325
Heinz (H J) Co	203,000	9,363,375
Hewlett Packard Co	80,000	4,480,000
Hibernia Corp Cl A	74,000	1,031,338
HMT Technology Corp	178,400	2,307,961
HNC Software	42,400	1,616,500
Hollinger International Cl A	140,200	1,568,417
Home Depot Inc	245,000	16,905,000
Horace Mann Educators	12,600	617,400
Horizon/CMS Healthcare Corp	147,700	2,963,157
Hormel Foods Corp	80,000	2,150,000
Houston Exploration Company	135,000	2,100,870
HPR Inc	81,200	1,502,200
Hub Group Inc Cl A	2,680	80,735
Hubbell Inc Cl B	57,200	2,516,800
Hudson Foods Inc	109,000	1,778,008
Huffy Corp	71,200	1,041,300
Humana Inc	60,500	1,399,063
IBP Inc	153,200	3,561,900
ICU Medical Inc	103,000	785,375
IDX Systems Corp	65,900	2,273,550
Illinois Central Corp	134,250	4,690,292
Illinois Tool Works	150,600	7,520,512
Illinova Corp	171,100	3,764,200
Imation Corporation	57,400	1,506,750
IMC Global Inc	291,360	10,197,600
Increased Devices	F0 700	

75

Imperial Bancorp **Imperial Credit Industries** Informix Corp Ingersoll-Rand Co Ingles Markets Inc Cl A

\_ \_ \_ \_

53,700 1,550,588 96,200 1,978,064 71,300 54,000 39,900

641,700 3,334,500 653,363

# DOMESTIC COMMON STOCKS (Continued)

DESCRIPTION	SHARES	MARKET VALUE
Inland Steel Industries Inc	144,800	\$ 3,782,900
Inso Corporation	7,200	148,046
Integrated Health Services	21,400	823,900
Integrated Systems Inc	92,000	1,081,000
Intel Corp	264,700	37,537,636
Interim Services Inc	70,000	3,115,000
International Business Machines Corp	455,600	41,117,900
International Network Services	42,400	1,102,400
International Rectifier Corp	67,800	1,262,775
International Specialty Products Inc	72,000	1,012,464
International Speedway Corp Cl A	71,100	1,395,338
Interpublic Group Cos Inc	177,600	10,889,011
Intersolv	55,200	517,500
Interstate Bakeries	49,500	<b>2,9</b> 35,944
Interstate Hotels Company	70,700	2,081,196
Intuit	65,000	1,490,905
Ionics Inc	60,000	2,730,000
Iridex Corp	132,200	1,206,325
ITT Corp	100,000	6,106,200
J Ray McDermott S A	48,000	1,296,000
J & L Specialty Steel Inc	80,000	960,000
Jabil Circuit Inc	50,000	4,193,750
Jacobs Engineering Group Inc	78,800	2,117,750
James River Corp of Virginia	438,100	16,209,700
Jan Bell Marketing Inc	165,000	402,105
Johnson & Johnson	449,600	28,943,000
Jones Medical Industries Inc	80,000	3,800,000
JSB Financial Inc	4,100	177,325
Just For Feet Inc	120,450	2,100,287
K & G Men's Center Inc	<b>56,8</b> 50	1,236,488
Karrington Health Inc	32,000	480,000
Kaufman & Broad Home Corp	114,000	2,002,068
KCS Energy Inc	37,200	757,950
Keane Inc	71,600	3,723,200
Kellogg Co	36,000	3,082,500
Kellwood Co	45,000	1 <b>,2</b> 48,750
K-III Communications Corp	78,000	936,000
	107 000	00.070.050

76

Kimberly Clark Corp KLA Instruments Corp Klamath First Bancorp Inc KN Energy Inc Knoll Inc

20,248,250 407,000 48,400 53,600 31,300 70,400

2,359,500 1,025,100 1,318,513 1,672,000

## DOMESTIC COMMON STOCKS (Continued)

DESCRIPTION	SHARES	MARKET VALUE
Komag Inc	35,929	\$ 588,337
Kroger Co	546,600	15,851,400
Kuhlman Corp	18,900	607,163
La Quinta Inns Inc	59,550	1,302,656
Landry's Seafood Restaurants	70,000	1,610,000
Landstar System Inc	58,000	1,631,250
LCI International	110,900	2,439,800
Learning Tree International	16,300	723,313
Legato Systems Inc	75,500	1,396,750
Leucadia National Corp	125,000	3,867,125
Lexmark International Group Inc	110,000	3,341,250
Life Technologies Inc	130,000	3,607,500
Ligand Pharmaceuticals Cl B	17,400	224,025
Lilly Eli & Co	115,000	12,570,880
Lin Television Corp	31,500	1,389,938
Linear Technology Corp	143,100	7,405,425
Littlefuse Inc	225,000	6,356,250
Litton Industries Inc	114,000	5,507,568
Living Centers of America	55,000	2,172,500
Lockheed Martin Corp	216,794	22,451,620
Løewen Group Inc	27,600	959,100
Loews Corp	61,500	6,157,688
Logan's Roadhouse Inc	36,650	870,438
Lomak Petroleum Inc	44,300	786,325
Long Island Bancorp Inc	31,400	1,140,197
Long Island Lighting Co	225,000	5,175,000
Louisiana Land & Exploration	83,500	4,769,938
Louisiana Pacific Corp	103,000	2,175,875
LTV Corp	239,400	3,411,450
LTX Corp	130,000	845,000
Lucent Technologies Inc	198,116	14,276,635
Lukens Inc	23,500	442,082
Lumisys Inc	112,800	733,200
Lunar Corp	27,300	593,775
Lycos Inc	54,800	698,700
Lydall Inc	40,800	861,900
Lyondell Petrochemical	144,000	3,168,000
	40 400	

77

Magna Group Inc Manor Care Inc Manufactured Home Communities Mapco Inc Marine Drilling Co Inc

48,100 1,671,475 3,849,750 118,000 140,000 169,200 17,800

3,228,680 5,329,800 349,325

# DOMESTIC COMMON STOCKS (Continued)

DESCRIPTION	SHARES	MARKET VALUE
Mark IV Industries	179,550	\$ 4,309,200
Marks Bros Jewelers Inc	124,500	1,556,250
Marriott International Inc	322,500	19,793,438
Martin Marietta Materials Inc	42,980	1,391,478
Masco Corp	433,000	18,077,750
Mascotech Inc	56,700	1,183,613
MasTec Inc	70,000	3,311,840
Mattel Inc	727,900	24,657,613
Maxim Integrated Products	140,000	7,962,500
Maximus Inc	45,300	809,738
Maytag Corp	123,000	3,259,500
MBNA Corp	402,000	14,723,250
McAfee Associates Inc	47,700	3,011,063
McDonalds Corp	313,200	15,131,318
MCI Communications	48,000	1,837,488
McLeodUSA Inc Cl A	80,200	2,706,750
MCN Energy Group Inc	27,100	829,938
Meadowbrook Insurance Group	<b>52,6</b> 00	1,311,686
Mechanical Dynamics Inc	<b>59,</b> 800	<b>433,5</b> 50
Medallion Financial Corp	65,000	1,243,125
Medcath Inc	51,600	767,550
MedPartners Inc	62,500	1,351,563
Medquist Inc	19,600	595,350
Medtronic Inc	136,700	11,277,750
Mercantile Bankshares Corp	80,000	3,200,000
Merck & Co Inc	391,000	40,003,992
Mercury Interactive Corp	41,600	618,800
Merrill Lynch & Co Inc	273,900	16,331,288
Meta Group Inc	41,100	893,925
Metro Networks Inc	<b>56,</b> 800	1,377,400
Metromail Corp	165,000	4,083,750
Meyer (Fred) Inc	93,200	4,817,228
MGIC Investment Corp	90,000	4,314,330
Micro Warehouse Inc	158,804	2,719,519
Microage Inc	43,700	802,988
Microsoft Corp	148,348	18,747,479
Millennium Chemicals Inc	323,428	7,357,987
Miller Industries Inc/Tenn	218,250	3,492,000

78

Miller Industries Inc/Tenn Miller (Herman) Inc Minerals Technologies Inc Mirage Resorts Inc ML Bancorp Inc

Ξ

218,250 77,000 2,772,000 5,840,850 155,756 2,525,000 100,000 57,100 1,106,313

# DOMESTIC COMMON STOCKS (Continued)

DESCRIPTION	SHARES	MARKET VALUE
Mobil Corp	187,000	<b>\$ 13,066,625</b>
Mobile Telecomm Tech Corp	100,000	1,431,200
Money Store Inc (The)	49,000	1,405,663
Montana Power Co	100,000	2,318,700
Morgan Stanley Dean Witter Discover & Co	112,000	4,822,944
Morton International Inc Ind	48,800	1,473,126
Motorola Inc	60,000	4,567,500
MRV Communications Inc	85,000	2,507,500
MSC Industrial Direct Co Cl A	30,000	1,203,750
Multicare Companies Inc	33,017	903,840
Mylan Laboratories	93,900	1,385,025
NABI Inc	90,400	598,900
Nabisco Holdings Corp Cl A	264,000	10,527,000
National Data Corp	52,000	2,252,224
National Fuel Gas Co	30,000	1,258,110
National Service Industries Inc	26,000	1,265,862
National Techteam Inc	216,100	4,619,138
National-Oilwell Inc	11,000	632,500
NationsBank Corp	130,974	8,455,943
Nationwide Financial Services Cl A	44,600	1,193,050
Nationwide Health	50,000	1,100,000
Natural Microsystems Corp	70,200	2,527,200
Nautica Enterprises Inc	35,000	925,295
Neiman Marcus Group Inc	76,000	1,995,000
Nellcor Puritan Bennett Inc	240,000	4,350,000
Neopath Inc	51,000	969,000
Neoprobe Corp	169,000	2,366,000
Neose Technologies Inc	71,200	907,800
Network Appliance Inc	24,400	927,200
Network Equipment Tech Inc	41,700	750,600
Network General Corp	60,300	896,963
Neurogen Corp	45,000	1,023,750
New England Electric System	51,000	1,887,000
New York Times Co Cl A	60,000	2,970,000
Newell Company	108,500	4,312,875
Newpark Resources Inc	181,800	6,135,750
Newport News Shipbuilding Inc	138,900	2,699,799

79

News Corp Ltd Nextel Communications Inc Cl A Niagara Mohawk Power Corp Nicor Inc

Noble Affiliates Inc

. . . . . .

74,000 201,500 375,900 33,300 129,200

1,424,500 3,815,806 3,218,456 1,194,638 4,998,360

### DOMESTIC COMMON STOCKS (Continued)

DESCRIPTION	SHARES	MARKET VALUE
NorAm Energy Corp	170,000	<b>\$ 2,592,500</b>
Nordson Corp	58,000	3,726,500
North American Vaccine Inc	57,200	1,104,646
North Face Inc	80,300	1,465,475
Northern Trust Corp	32,000	1,548,000
Northrop Grumman Corp	24,000	2,107,488
Norwest Corp	360,800	20,295,000
Noven Pharmaceuticals Inc	157,700	1,123,613
NS Group Inc	59,000	700,625
Nuevo Energy Co	22,200	910,200
Nynex Corp	70,000	4,029,340
Oak Industries Inc	36,100	1,028,850
Oakley Inc	142,500	2,003,835
Occidental Petroleum Corp	194,300	4,869,547
OccuSystems Inc	108,700	3,152,300
Officemax Inc	344,200	4,969,215
Old Republic International Corp	48,450	1,468,616
Olsten Corp	63,200	1,228,418
OM Group Inc	40,000	1,315,000
Omnicare Inc	147,400	4,624,675
OmniQuip International Inc	43,600	1,008,250
Oneok Inc	39,200	1,261,730
Oracle Corporation	234,700	11,823,013
Orcad Inc	114,200	1,256,200
Ortel Corp	51,400	925,200
Orthodontic Centers of America	166,700	3,031,773
Orthologic Corp	115,000	632,500
Oryx Energy Co	388,300	8,202,838
Outboard Marine Corp	142,000	2,520,500
Outdoor Systems Inc	155,500	5,947,875
Overseas Shipholding Group	335,000	6,574,375
Owens Illinois Inc	213,300	6,612,300
Oxford Health Plans	104,700	7,512,225
PG&ECorporation	240,000	5,820,000
Pacific Century Financial Corp	85,000	<b>3,9</b> 31,250
Pacific Scientific Co	59,100	783,075
PacifiCare Health Systems Inc	29,000	1,852,375
	-	

80

Pairgain Technologies Inc Parametric Technology Corp Parker & Parsley Petro Co Pathogenesis Corp Paychex Inc

56,200 77,400 88,300 81,700 60,000

3,294,299 3,123,613 2,379,513 2,280,000

871,100

# DOMESTIC COMMON STOCKS (Continued)

DESCRIPTION	SHARES	MARKET VALUE
P-Com Inc	69,500	<b>\$ 2,293,500</b>
Peco Energy Co	374,300	7,860,300
Penncorp Financial Group Inc	36,200	1,393,700
Penney J C Co	30,000	1,565,610
Pennzoil Co	30,000	2,295,000
Penske Motorsports Inc	12,100	397,788
Pentair Inc	70,600	2,320,975
Pepsico Inc	462,600	17,376,181
Perclose Inc	53,800	1,345,000
Performance Food Group Co	82,500	1,732,500
Perkin-Elmer Corp	102,000	8,115,324
Perrigo Company	140,200	1,752,500
Petsmart Inc	178,800	2,056,200
PFF Bancorp Inc	98,100	1,839,375
Pfizer Inc	348,000	41,586,000
Pharmaceutical Product Development	72,800	1,601,600
Pharmacia & Upjohn Inc	168,700	5,862,325
Philip Morris Companies Inc	865,600	38,302,800
Phillips-Van Heusen	101,800	1,527,000
Phycor Inc	93,600	3,223,303
Pierce Leahy Corp	4,100	73,800
Pillowtex Corp	20,600	451,902
Pinnacle West Capital Corp	82,200	2,471,096
Pioneer Standard Electronics	32,300	436,050
Planning Sciences International	22,900	<b>131,67</b> 5
Playboy Enterprises Inc Cl B	21,700	250,895
PLC Systems Inc	84,300	1,859,827
Ply-Gem Industries	40,500	734,063
PNC Financial Corp	90,500	3,778,375
Polaroid Corp	172,700	9,584,850
Policy Management Systems	72,000	3,384,000
Polo Ralph Lauren Corp	11,400	<b>312,07</b> 5
Polymer Group Inc	45,000	<b>725,62</b> 5
PPG Industries Inc	57,000	3,313,125
Praxair Inc	348,200	<b>19,499,2</b> 00
Precision Castparts Corp	26,300	<b>1,568,13</b> 8
Premark International Inc	145,200	3,884,100

81

#### Premdor Inc

.

.

Prime Hospitality Corp Procter & Gamble Co

Proffitt's Inc

### Project Software & Development

81,600 115,000 202,200 37,200 94,900

765,000 2,271,250 28,560,750 1,632,150 1,376,050

### DOMESTIC COMMON STOCKS (Continued)

DESCRIPTION	SHARES	MARKET VALUE
Promus Hotel Corp	84,400	\$ 3,270,500
Protein Design Labs Inc	26,700	760,950
Public Service Co of N Mex	65,800	1,176,175
Pulte Corporation	32,000	1,105,984
Pure Atría Corp	134,523	1,900,137
Quaker Chemical Corp	74,200	1,289,225
Quest Diagnostics Inc	157,800	3,244,684
Quorum Health Group Inc	44,000	1,573,000
Radiant Systems Inc	5,200	108,550
RadiSys Corporation	15,300	608,175
Rational Software Corp	58,600	985,183
Raychem Corp	18,800	1,398,250
Rayonier Inc	70,450	2,963,268
Raytheon Co	100,000	5,100,000
RCSB Financial Inc	31,000	1,484,125
Reading & Bates Corp	51,200	1,369,600
Read-Rite Corp	77,500	1,617,813
Redwood Trust Inc	42,400	1,982,200
Reebok International Ltd	238,400	11,189,781
Regal Cinemas Inc	76,475	2,523,675
Regions Financial Corp	36,000	1,138,500
Registry Inc	8,000	368,000
Reinsurance Group of America	75,000	4,312,500
Reliance Group Holdings Inc	125,000	1,484,375
ReliaStar Financial Corp	15,000	1,096,875
Remedy Corp	50,300	2,012,000
Renaissance Solutions Inc	3,300	122,100
Rental Service Corp	25,817	677,696
Republic New York Corp	44,900	4,826,750
Resmed Inc	50,000	1,212,500
Resource Bancshares Mtg Group	46,010	908,698
Rexel Inc	50,000	925,000
Reynolds Metals Co	56,000	3,990,000
Reynolds & Reynolds Cl A	130,000	2,047,500
RF Micro Devices Inc	2,500	47,813
Rhone-Poulenc Rorer	33,100	3,007,963
Rite Aid Corp	138,000	6,882,750

32

RJR Nabisco Hldgs Corp RMI Titanium Co Robert Half International Inc Robert Mondavi Corp Rofin-Sinar Technologies Inc 544,98017,984,340145,6003,967,60050,2002,362,51222,9001,082,02556,5001,080,563

# DOMESTIC COMMON STOCKS (Continued)

DESCRIPTION	SHARES	MARKET VALUE
Romac International Inc	89,700	\$ 2,937,675
Ross Stores Inc	85,500	2,794,739
Rouse Co	170,000	5,015,000
Rowan Cos Inc	55,200	1,555,922
RPM Inc	80,000	1,470,000
Russ Berrie & Co Inc	179,300	3,933,304
Ryan's Family Steak Houses Inc	92,000	787,704
Ryder System Inc	211,000	6,963,000
Safeco Corp	128,000	5,975,936
Safeskin Corp	169,000	4,974,853
Safeway Inc	143,400	6,614,325
Saks Holdings Inc	67,700	1,692,500
Sanmina Corp	40,000	2,540,000
Santa Fe Energy Resources	72,500	1,064,808
Santa Fe International Corp	29,300	996,200
Sara Lee Corp	115,000	4,786,875
Scherer (R P) Corp	44,200	2,281,825
Schering Plough Corp	686,400	32,861,400
Schlumberger Ltd	<b>96,0</b> 00	12,000,000
Schulman (A) Inc	80,000	1,970,000
Scientific-Atlanta Inc	402,000	8,793,750
Scopus Technology Inc	17,200	384,850
Scotts Company (The)	42,700	1,238,300
SCPIE Holdings Inc	33,000	917,796
SeaChange International Inc	52,200	1,474,650
SEACOR SMIT Inc	40,000	2,092,480
Seagate Technology Inc	85,400	3,010,350
Seagull Energy Corp	191,200	3,346,000
Sealed Air Corp	41,700	1,980,750
Security Dynamics Tech Inc	208,100	7,673,688
Selective Insurance Group	33,300	1,612,952
Service Corp International	475,000	15,615,625
SFX Broadcasting Inc Cl A	43,000	1,814,041
Shaman Pharmaceuticals Inc	39,700	235,699
Shared Medical Systems Corp	110,000	5,940,000
Sheldahl Inc	14,900	307,313
Shuffle Master Inc	65,400	535,430
O(1, 1, n) O(1, 1, n) = I(1, n)	70.000	0.051.005

83

Siebel Systems Inc Sierra Health Services Sigma-Aldrich Corporation Signature Resorts Inc Silicon Graphics Inc

\_ \_ \_

72,900 2,351,025 9,000 41,000 1,437,542 40,600 253,000

1,403,217 3,795,000

281,250