# STATE OF CONNECTICUT OFFICE OF THE TREASURER 

2005


## COMBINED INVESTMENT FUNDS COMPREHENSIVE ANNUAL FINANCIAL REPORT

For the fiscal year ended June 30, 2005

## STATE OF CONNECTICUT Office of the State Treasurer



The State Motto "Qui Transtulit Sustinet," (He Who Transplanted Still Sustains), has been associated with the various versions of the state seal from the creation of the Saybrook Colony Seal.

## Combined Investment Funds

## Comprehensive Annual Financial Report

## For Fiscal Year Ended June 30, 2005

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## Introductory Section

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Denise L. Nappier
Howard G. Rifkin
Treasurer

December 28, 2005

To the State of Connecticut Combined Investment Funds Fellow Beneficiaries

I am pleased to submit this Comprehensive Annual Financial Report (CAFR) for the State of Connecticut Combined Investment Funds (CIF) for the fiscal year ended June 30, 2005.

Responsibility for both the accuracy of the data and the completeness and fairness of the presentation, including all disclosures, rests with the management of the Office of the Treasurer. To the best of our knowledge, the enclosed data is accurate in all material respects and is reported in a manner designed to present fairly the financial position and results of operations of CIF.

The Combined Investment Funds managed by the Treasurer of the State of Connecticut were established pursuant to Connecticut General Statutes Section 3-31b to provide a means for investing pension and other trust fund assets entrusted to the Treasurer in a variety of investment classes. The Funds are separate legally defined open-end portfolios consisting of the Cash Reserve Fund, Mutual Equity Fund, Mutual Fixed Income Fund, International Stock Fund, Real Estate Fund, Commercial Mortgage Fund, and the Private Investment Fund.

The units of the Funds are owned by six pension funds which include the Teachers' Retirement Fund, State Employees' Retirement Fund, Connecticut Municipal Employees' Retirement Fund, State Judges' Retirement Fund, Probate Court Retirement Fund, and State's Attorney Retirement Fund, and eight trust funds which include the Soldiers' Sailors' \& Marines' Fund, Police and Fireman' Survivors' Benefit Fund, Connecticut Arts Endowment Fund, School Fund, Ida Eaton Cotton Fund, Hopemead Fund, Andrew C. Clark Fund, and the Agricultural College Fund.

The 2005 Comprehensive Financial Report is presented in four sections.

- Introductory Section contains this letter of transmittal, Management's Report, and identification of the Fund's administrative organization.
- Financial Section contains the opinion of the independent auditors, management's discussion \& analysis (MD\&A), and basic financial statements.
- The Investment Section contains investment information and a list of investments.
- The Statistical Section contains tables of significant data pertaining to the Fund.


## Management's Discussion and Analysis

The MD\&A beginning on page 17 provides an overview and analysis of the Funds basic financial statements. This letter of transmittal is intended to complement the MD\&A and should be read in conjunction with

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an Equal Opportunity Employer
it. We are confident that the data is presented in a manner that fairly reflects the financial position and results of operations as measured by the financial activity of the fund. To this end, audited financial statements and all disclosures necessary to enable the reader to gain an understanding of the Combined Investment Funds financial activity have been included herein for your review.

## Economic Condition and Outlook

The economic condition of the Funds is based primarily upon investment earnings. A comparative analysis of rates of return is presented on page 45 of this report. For the fiscal year ended June 30, 2005, the Funds achieved a positive return of $10.46 \%$, net of all management fees and expenses, representing net investment income from operations of $\$ 2.05$ billion. Returns were positive in all Funds investment classes despite higher market volatility as a result of rising oil prices and interest rates. At the close of fiscal year 2005, the Funds net assets were $\$ 21.30$ billion, an increase of $\$ 1.11$ billion from the previous year after deducting payments for pension benefits and monies withdrawn by participants from operating income earned this year.

## Financial Information

Management is responsible for maintaining a system of adequate internal accounting controls designed to provide reasonable assurance that transactions are executed in accordance with management's general or specific authorization, and are recorded as necessary to maintain accountability for assets and to permit preparation of financial statements in accordance with generally accepted accounting principles. This system includes written policies and procedures. Discussion and analysis of net assets and related additions and deductions is presented in the MD\&A beginning on page 17.

As principal fiduciary of the Combined Investment Funds, I am authorized to invest in a broad range of equity and fixed income securities, as well as real estate properties, mortgages and private equity. The Office of the Treasurer and the State's Investment Advisory Council (IAC) developed a comprehensive Investment Policy Statement (IPS) that provides policy guidelines for the Funds investments and includes an asset allocation plan, which governs Fund investments today. The asset allocation plan's main objective is to maximize investment returns over the long term at an acceptable level of risk, primarily through asset diversification. Risk, in this context, is defined as volatility of investment returns. (See the Understanding Investment Performance discussion on page 106.)

The target investment portfolio mix at fair value as of the end of the 2005 fiscal year was $36 \%$ U.S. equity, $18 \%$ international equity, $5 \%$ equity commercial real estate, $30 \%$ U.S. fixed income, and $11 \%$ alternative investments. The Funds investment outlook is long-term allowing the portfolio to take advantage of the favorable risk-return characteristics of equities by placing more emphasis on this category.

The Funds are externally managed, primarily with registered investment advisors selected on a competitive basis based on professional reputation, experience and performance. Investments are stated at fair value for each of the funds and the investments of the Cash Reserve Fund are valued at amortized cost that approximates fair value.

## Independent Audit

In this report, you will find a level of disclosure consistent with the highest standards of financial reporting in conformity with generally accepted accounting principles (GAAP). The State of Connecticut's independent Auditors' of Public Accounts conducted an annual audit of this Comprehensive Annual Financial Report in accordance with generally accepted auditing standards. The auditors' report on the basic financial statements is included in the Financial Section of this report.

## Awards

The Government Finance Officers Association of the United States and Canada (GFOA) awarded the Fund a Certificate of Achievement for Excellence in Financial Reporting for its Comprehensive Annual Financial Report (CAFR) for the fiscal year ended June 30, 2004.

The Certificate is a prestigious national award recognizing conformance with the highest standards for preparation of state and local government financial reports.

## Requests for Information

This financial report is designed to provide a general overview of the State of Connecticut Office of the Treasurer Combined Investment Funds activities for all those with an interest in the Funds investment activities. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Office of the Treasurer, 55 Elm Street, Hartford, Connecticut 06106-1773, and telephone (860) 702-3000. Copies of the comprehensive annual financial report will also be available on the Internet at www. state.ct.us/ott.

Sincerely,


## Denise L. Nappier

Treasurer
State of Connecticut

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Denise L. Nappier
Howard G. Rifkin Deputy Treasurer

October 14, 2005

To the State of Connecticut Combined Investment Funds Fellow Beneficiaries

This report was prepared by the Office of the Treasurer, which is responsible for the accuracy of the data, the completeness and fairness of the presentation and all disclosures. We present the financial statements and data as being accurate in all material respects and prepared in conformity with generally accepted accounting principles and such financial statements are audited annually by the State of Connecticut Auditors of Public Accounts.

To carry out this responsibility, the Office of the Treasurer maintains financial policies, procedures, accounting systems and internal controls that management believes provide reasonable, but not absolute, assurance that accurate financial records are maintained and investments and other assets are safeguarded.

It is our belief that the contents of this Combined Investment Funds Comprehensive Annual Financial Report make evident the State of Connecticut Office of the Treasurer support of the safe custody and conscientious stewardship of the State's property and money held by the State.

In management's opinion, the internal control structure of the Office of the Treasurer is adequate to ensure that the financial information is this report presents fairly the financial condition and results of operations of the funds that follow.

Sincerely,


Howard G. Rifkin
Deputy Treasurer

# Certificate of Achievement for Excellence in Financial Reporting 

# Presented to <br> Connecticut State <br> Treasurer's Combined Investment 

## Funds

For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended
June 30, 2004
A Certificate of Achievement for Excellence in Financial
Reporting is presented by the Government Finance Officers
Association of the United States and Canada to government units and public employee retirement systems whose comprehensive annual financial reports (CARs) achieve the highest standards in government accounting and financial reporting.


President


## Mission Statement

To serve as the premier State Treasurer's Office in the nation through effective management of public resources, high standards of professionalism and integrity, and expansion of opportunity for the citizens and businesses of Connecticut.

## Statutory Responsibility

The Office of the Treasurer was established following the adoption of the fundamental orders of Connecticut in 1638. The duties, as described in Article Fourth, Section 22 of the Connecticut Constitution and in Title 3 of the Connecticut General Statutes, the Treasurer shall receive all funds belonging to the state and disburse the same only as may be directed by law.

The Treasurer is the Chief Fiscal Officer for the State government, overseeing a wide variety of activities regarding the prudent conservation and management of State funds. This includes the administration of a portfolio of pension assets worth more than $\$ 21$ billion and a short-term investment fund of over $\$ 4$ billion.

## Public Service

The Office of the Treasurer includes an Executive Office as well as five distinct divisions, each with specific responsibilities: Pension Funds Management, Cash Management, Debt Management, Unclaimed Property, and the Second Injury Fund.



COMBINED INVESTMENT FUNDS

## 55 Elm Street

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Treasurer, State of Connecticut
DENISE L. NAPPIER (860) 702-3010

Deputy Treasurer, State of Connecticut HOWARD G. RIFKIN (860) 702-3292

General Counsel
CATHERINE E. LAMARR (860) 702-3018
Assistant Treasurer - Policy
MEREDITH A. MILLER (860) 702-3294
Chief Investment Officer
SUSAN B. SWEENEY (860) 702-3229

Assistant Treasurer
GREGORY D. FRANKLIN, CFA (860) 702-3162

Principal Investment Officer
GARY B. DRAGHI, CFA, CPA (860) 702-3160

Principal Investment Officer
DAVID P. SCOPELLITI (860) 702-3177

Investment Officer
RONNIE RODRIGUEZ (860) 702-3167

Investment Officer
MICHELLE R. B. HALE, CPA (860) 702-3275

Investment Compliance Officer
SHELAGH P. MCCLURE (860) 702-3280

The Investment Advisory Council (IAC) consists of The State Treasurer and Secretary of the Office of Policy and Management (as ex-officio members of the council), five public members all of whom shall be experienced in matters relating to investments appointed by the Governor and legislative leadership, and three representatives of the teachers' unions and two representatives of the state employees' unions (CGS Sec. 3-13b).

As enacted in Public Act 00-43, the IAC annually reviews the Investment Policy (IPS) Statement recommended by the Treasurer which includes an outline of the standards governing investment of trust funds by the Treasurer. The IPS includes, with respect to each trust fund, (A) investment objectives; (B) asset allocation policy and risk tolerance; (C) asset class definitions, including specific types of permissible investments within each asset class and any specific limitations or other considerations governing the investment of any funds; (D) investment manager guidelines; (E) investment performance evaluation guidelines; (F) guidelines for the selection and termination of providers of investment related services who shall include, but not be limited to, investment advisors, external money managers, investment consultants, custodians, broker-dealers, legal counsel, and similar investment industry professionals; and (G) proxy voting guidelines. The Treasurer shall thereafter adopt the IPS, including any such changes recommended by the IAC the Treasurer deems appropriate, with the approval of a majority of the members appointed to the IAC. The current IPS was adopted by the Treasurer and approved by the IAC in March 2002 and subsequently in January 2003, the IAC approved the Treasurer's adopted guidelines for the Mutual Fixed Income Fund.

All trust fund investments by the State Treasurer shall be reviewed by the Investment Advisory Council along with all information regarding such investments provided to the council which the Treasurer deems relevant to the council's review and such other information as may be requested by the council. The IAC shall also review the report provided by the Treasurer at each regularly scheduled meeting of the IAC as to the status of the trust funds and any significant changes which may have occurred or which may be pending with regard to the funds. The council shall promptly notify the Auditors of Public Accounts and the Comptroller of any unauthorized, illegal, irregular or unsafe handling or expenditure of trust funds or breakdowns in the safekeeping of trust funds or contemplated action to do the same within their knowledge.

At the close of the fiscal year, the IAC shall make a complete examination of the security investments of the State and determine as of June thirtieth, the value of such investments in the custody of the Treasurer and report thereon to the Governor, the General Assembly and beneficiaries of trust fund assets administered, held or invested by the Treasurer (CGS Sec. 3-13b(c)(2)).

Council members who contributed their time and knowledge to the IAC during fiscal 2005 include:
CLARENCE L. ROBERTS, JR., Chairman, as appointed by the Governor, Former Assistant Treasurer, Unilever United States, Inc. (Retired)

MICHAEL FREEMAN, Representative of State Teachers' unions, Teacher, Stonington High School.
ROBERT L. GENUARIO, Secretary, State Office of Policy and Management (Ex-officio member) (effective January 2005).

DAVID HIMMELREICH, Principal, Hynes, Himmelreich, Glennon \& Company.
JAMES T. LARKIN, President, Global Strategy Advisors
REGINALD U. MARTIN, Managing Partner, Insurance Planning Associates.
WILLIAM MURRAY, Representative of State Teachers' unions, NEA, Danbury
DENISE L. NAPPIER, Treasurer, State of Connecticut (Ex-officio member) and council secretary.
SHARON M. PALMER, Representative of State Teachers' unions, President, AFT Connecticut.
DAVID M. ROTH, Principal and Managing Director, WLD Enterprises, Inc.
MARC S. RYAN, Secretary, State Office of Policy and Management (Ex-officio member) (retired December 2004).

CAROL M. THOMAS, Representative of State Employees' unions, State Department of Mental Retardation.
PETER THOR, Representative of State Employees' unions, Coordinator, Policy \& Planning, AFSCME Council 4.

## INVESTMENT CONSULTANTS

Alignment Capital Management - Austin, Texas Callan Associates - San Francisco, California CRA RogersCasey - Darien, Connecticut Franklin Park Associates - Conshohocken, Pennsylvania FTI Consulting Inc. - New York, New York Greystone Capital Management - Hartford, Connecticut Invesco Private Capital - Denver, Colorado Pension Consulting Alliance - Portland, Oregon

## MASTER CUSTODIAN

State Street Bank and Trust Co. - Boston, Massachusetts

## AUDITORS

Auditors of Public Accounts - Hartford, Connecticut

## INVESTMENT ADVISORS

## CASH RESERVE ACCOUNT

State Street Global Advisors - Boston, Massachusetts

MUTUAL EQUITY FUND (MEF) Large Cap
BGI Barclays Global Investors, N.A. - San Francisco, California State Street Global Advisors - Boston, Massachusetts

Small/Mid Cap Passive Enhance
AXA Rosenberg Investment Management - Orinda, California SSB CitiGroup (The Travelers) - Stamford, Connecticut

Small/Mid Cap Active
Brown Capital Management, Inc. - Baltimore, Maryland TCW Cowen Asset Management - New York, New York

INTERNATIONAL STOCK FUND Index
State Street Global Advisors - Boston, Massachusetts
Core
Invesco Global Asset Management - Denver, Colorado
Morgan Stanley Asset Management - New York, New York
Active-Growth
Clay Finlay, Inc. - New York, New York
MFS Institutional Advisors, Inc. - Boston, Massachusetts
Active - Value
Grantham, Mayo, Van Otterloo \& Co. - Boston, Massachusetts
Small Cap
Morgan Stanley Asset Management - New York, New York Schroder Investment Management - New York, New York
Emerging
Emerging Markets Management - Arlington, Virginia Grantham, Mayo, Van Otterloo \& Co. - Boston, Massachusetts
Risk Controlled
Fidelity Management Trust Co. - Boston, Massachusetts Merrill Lynch Investment Managers - Plainsboro, New Jersey
REALESTATE FUND (REF)
AEW Capital Management - Boston, Massachusetts Apollo Real Estate Investment Fund - New York, New York Canyon Johnson Urban Funds - Beverly Hills, California
Cigna Realty Investors - Hartford, Connecticut
New Boston Fund - Boston, Massachusetts
RLJ Urban Lodging Fund - Bethesda, Maryland RMK Timberland - Birmingham, Alabama Rockwood Capital - Greenwich, Connecticut
Walton Street Real Estate Fund II- Chicago, Illinois Westport Senior Living Fund - Palm Beach Gardens, Florida

## MUTUAL FIXED INCOME FUND (MFIF)

Core
BlackRock Financial Management, Inc. - New York, New York
Phoenix Investment Counsel - Hartford, Connecticut
State Street Global Advisors - Boston, Massachusetts
Wellington - Boston, Massachusetts
Western Asset Management - Pasadena, California
High Yield
Loomis Sayles \& Co., Inc. - Boston, Massachusetts
Oaktree Capital Management, L.L.C. - Los Angeles, California W.R. Huff Asset Management - Morristown, New Jersey
Emerging Market Debt
Ashmore Emerging Markets Debt Fund - London, England
Inflation Linked Bonds
Brown Brothers Harriman - New York, New York
Hartford Investment Management Company - Hartford, Connecticut
COMMERCIAL MORTGAGE FUND (CMF)
AEW Capital Management, LP - Boston, Massachusetts
PRIVATE INVESTMENT FUND (PIF)
Corporate Buyouts
AIG Healthcare Partners LP - New York, New York Blackstone Capital Partners III - New York, New York Charterhouse Equity Partners IV - New York, New York

> DLJ Merchant Banking Fund II- New York, New York Forstmann Little Equity Fund VI- New York, New York FS Equity Partners V - Los Angeles, California Green Equity Investors III - Los Angeles, California Hicks Muse Tate \& Furst Equity Fund III - Dallas, Texas Kelso Investment Associates VI - New York, New York KKR 1996 Fund - New York, New York KKR Millenium Fund - New York, New York SCP Private Equity Partners - Wayne, Pennsylvania Thayer Equity Investors IV - Washington D.C. Thomas H. Lee Equity Fund IV - Boston, Massachusetts Veritas Capital Fund- New York, New York Wellspring Capital Partners II - New York, New York Wellspring Capital Partners III - New York, New York Welsh, Carson, Anderson \& Stowe VIII - New York, New York Venture Capital Connecticut Futures Fund - Westport, Connecticut Conning Capital Partners V - Hartford, Connecticut Crescendo III - Minneapolis, Minnesota Crescendo World Fund - Minneapolis, Minnesota Grotech Partners V - Timonium, Maryland Pioneer Ventures Associates - Windsor, Connecticut RFE Investment Partners VI - New Canaan, Connecticut Shawmut Equity Partners - Boston, Massachusetts CIG Global Emerging Markets Fund - New York, New York Carlyle Asia Partners- Washington D.C. Carlyle Europe Partners- Washington D.C. Compass European Partners - New York, New York Gilbert Global Equity Partners - Tacoma, Washington GarMark Partners - Stamford, Connecticut SW Pelham Fund - Hartford, Connecticut SW Pelham Fund II LP - Hartford, Connecticut Meranine

Fund of Funds
Fairview Constitution II LP - Farmington, Connecticut Goldman Sachs Private Equity Fund - New York, New York Landmark Private Equity Fund VIII - Simsbury, Connecticut Lexington Capital Partners II - New York, New York Parish Capital I LLP - Chapel Hill, North Carolina The Constitution Liquidiating Fund - Farmington, Connecticut

Special Situations

Forstmann Little MBO VII - New York, New York Greenwich Street Capital Partners II - New York, New York KPS Special Situations Fund - New York, New York Welsh, Carson, Anderson \& Stowe Capital Partners III - New York, New York

Financial Section
©


AUDITORS OF PUBLIC ACCOUNTS

## INDEPENDENT AUDITORS' REPORT

We have audited the accompanying statement of net assets of the Combined Investment Funds as of June 30, 2005, and the statement of changes in net assets for the fiscal years ended June 30, 2005, and 2004. These financial statements are the responsibility of the management of the State Treasury. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. 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.

Our procedures included confirmation of securities owned as of June 30, 2005, by correspondence with the custodians. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Combined Investment Funds as of June 30, 2005, and the results of their operations and changes in net assets for the year then ended, in conformity with accounting principles generally accepted in the United States of America.

As explained in Note 1B, the State Treasurer's policy is to present investments at fair value. The fair value of most of the assets of the Real Estate Fund, the Commercial Mortgage Fund and the Private Investment Fund are estimated by investment advisors in the absence of readily ascertainable market values, and reviewed and adjusted, when appropriate, by the State Treasurer. The fair value of most of the assets of the Real Estate Fund and the Private Investment Fund are presented at the cash adjusted fair values, which utilize the investment advisors' March 31, 2005, quarter ending estimated values adjusted for cash flows of the Funds during the subsequent quarter that affect the value at the Funds' level. Adjustments are made for underlying investments that experienced significant changes in value during the quarter, if deemed appropriate. We have reviewed the investment advisors' values, the relevant cash flows and the procedures used by the State Treasurer in reviewing the estimated values and have read underlying documentation and, in the circumstances, we believe the procedures to be reasonable and the documentation appropriate. However, because of the inherent uncertainty of valuation, those estimated values may differ significantly from the values that would have been used had a ready market for the investments existed, and the differences could be material.

Our audit was made for the purpose of forming an opinion on the financial statements of the Combined Investment Funds taken as a whole. The Combined Investment Funds Statement of Net Assets, Statements of Changes in Net Assets, Total Net Asset Value by Pension Plans and Trusts and the Statements of Investment Activity by Pension Plan and by Trust, contained within the Statistical Section of this document, are presented for purposes of additional analysis and are not a required part of the financial statements of the Combined Investment Funds. Such information has been subjected to the auditing procedures applied in the audit of the financial statements of the Combined Investment Funds and, in our opinion, is fairly presented in all material respects in relation to the financial statements of the Combined Investment Funds taken as a whole. The Management's Discussion and Analysis is not a required part of the basic financial statements but is supplemental information required by the Governmental Accounting Standards Board. We have applied certain limited procedures, which consisted primarily of inquiries of management regarding the methods of measurement and presentation of the supplementary information. However, we did not audit the Management's Discussion and Analysis and express no opinion on it.

This opinion is being issued for inclusion in an annual report for the State Treasurer's Combined Investment Funds for the fiscal year ended June 30, 2005. Other information contained within the Statistical Section and the Investment and Introductory Sections of this document has not been audited.


Robert G. Jaekle
Auditor of Public Accounts

December 15, 2005
State Capitol
Hartford, Connecticut

This section presents Management's Discussion and Analysis (MD\&A) of the Comprehensive Annual Financial Report (CAFR) of the State of Connecticut's Office of the Treasurer Combined Investment Funds (CIF) financial position and performance for the fiscal year ended June 30, 2005. It is presented as a narrative overview and analysis. Management of the State of Connecticut's Office of the Treasurer encourage readers to review it in conjunction with the transmittal letter included in the Introductory Section at the front of this report and the financial statements in the Financial Section that follow.

The Combined Investment Funds serve as an investment vehicle for the six State pension plans and eight trust funds collectively known as the Connecticut Retirement Plans and Trust Funds. The CIF financial statements reported by the Treasurer's Office for which the Treasurer has fiduciary responsibility for the investment thereof begin on page 20 and provide detailed information about individual funds.

The funds are separate legally defined funds which have been established by the Treasurer and the units of the funds are owned by the pension and trusts funds which include the Teachers' Retirement Fund, State Employees' Retirement Fund, Connecticut Municipal Employees' Retirement Fund, Soldiers' Sailors' \& Marines' Fund, Police and Firemen Survivors' Benefit Fund, Connecticut Arts Endowment Fund, School Fund, Ida Eaton Cotton Fund, Hopemead Fund, Andrew C. Clark Fund, and the Agricultural College Fund. This financial information is included in the activities of the State of Connecticut's Fund Financial Statements as presented in the Comprehensive Annual Financial Report of the State of Connecticut prepared by the State Comptroller.

## FINANCIAL HIGHLIGHTS \& ANALYSIS OF THE FUNDS

The Combined Investment Funds represent the pension funds of the State teachers, State and municipal employees, as well as non-retirement trust funds that support academic programs, grants and initiatives throughout the State and is managed for the sole benefit of the participants and CIF investments range in investment diversity from domestic and international stocks to fixed income, real estate and private investment equity. Investments of the pension plans and trust funds are combined in a commingled investment pool as authorized by state statute. Each pension plan and trust fund owns an equity position in the CIF and receives proportionate investment income from the CIF in accordance with each respective ownership percentage. Each pension plan and trust fund's allocated share of each type of investment in the CIF is shown in the Statement of Investment Activity of each respective pension plan and trust fund on pages 85 to 91 . Investment gains or losses are also reported in the Statement of Investment Activity of each pensions plan and trust. The Market Value per share is therefore approximately the same for each of the pension plans and trust funds investments in the CIF.

Net Assets - The net assets of the Combined Investment Funds at the close of the fiscal year were $\$ 21.3$ billion, an increase of $\$ 1.1$ billion from the previous year. The change in net assets resulted from net investment income from operations of $\$ 2.0$ billion partly offset by cash oufflows of $\$ 0.9$ billion to make payments to beneficiaries of the Connecticut Retirement Plans and Trust Funds.

Operating Income - Favorable performance results achieved a positive return of $10.46 \%$, net of all management fees and expenses, compared to a return of $15.23 \%$, net of all expenses for the previous fiscal year. Returns were positive in all the Funds investment classes in fiscal year 2005 despite higher market volatility as a result of higher oil prices and rising interest rates.

The Funds annual total return, net of expenses, of $10.46 \%$ exceeded its benchmark by 44 basis points as measured against the total funds benchmark, a hybrid benchmark customized to reflect the CRPTF's asset allocation and performance objectives.

## OVERVIEW OF THE FINANCIAL STATEMENTS

This discussion and analysis is an introduction to the Office of the Treasurer's Combined Investment Funds basic financial statements, which are comprised of: 1) Statement of Net Assets, 2) Statement of Changes in Net Assets and 3) Notes to the Financial Statements.

The Statement of Net Assets and the Statement of Changes in Net Assets are two financial statements that report information about the Combined Investment Funds as a whole, and about its activities that should help answer this question: Are the Combined Investment Funds, as a whole, performing better or worse as a result of this year's activities? These statements include all assets and liabilities using the accrual basis of accounting. The current year's revenues and expenses are taken into account regardless of when cash is received or paid.

The Statement of Net Assets (page 20) presents all of the Combined Investment Funds assets and liabilities, with the difference between the two reported as "net assets". Over time, increases and decreases in net assets measure whether the Combined Investment Funds financial position is improving or deteriorating.

## Net Assets held in trust for Participants

A summary of the net assets held in trust for participants is presented below.
Condensed Statement of Net Assets
Fiscal Year Ended June 30,

|  | 2005 | 2004 | Increase/(Decrease) |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Amount | \% |
| Assets |  |  |  |  |
| Investments at Fair Value | \$21,573,264,617 | \$20,650,115,902 | \$923,148,715 | 4.6\% |
| Cash, Receivables and Other | 12,212,742,445 | 10,456,439,700 | 1,756,302,745 | 8.7\% |
| Total Assets | 33,786,007,062 | 31,106,555,602 | 2,679,451,460 | 13.3\% |
| Liabilities | $\underline{(12,486,857,460)}$ | (10,917,165,822) | (1,569,691,638) | (7.8)\% |
| Net Assets | \$21,299,149,602 | \$20,189,389,780 | \$1,109,759,822 | $\underline{\underline{5.5 \%}}$ |

The Summary of Operations below presents information on investment income and expenses and net increase in fair value of investments. Unrealized gains or losses of securities are determined by taking the difference between amortized cost and the fair value of investments.

Summary of Operations Fiscal Year Ended June 30,

|  | 2005 | 2004 | Increase/(Decrease) |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Amount | \% |
| Dividends | \$500,239,842 | \$607,529,263 | \$(107,289,421) | (3.9)\% |
| Interest | 302,052,601 | 303,029,185 | $(976,584)$ | (0.0)\% |
| Securities Lending \& Other Income | 76,019,172 | 52,765,857 | 23,253,315 | 0.8\% |
| Total Investment Income | 878,311,615 | 963,324,305 | $(85,012,690)$ | (3.1)\% |
| Total Investment Expenses | 114,802,355 | 65,812,675 | (48,989,680) | (1.8)\% |
| Net Investment Income | 763,509,260 | 897,511,630 | $(134,002,370)$ | (4.9)\% |
| Net Realized Gain/(Loss) | 698,664,153 | 880,979,032 | $(182,314,879)$ | (6.7)\% |
| Net Change in Unrealized Gains on |  |  |  |  |
| Investments | 591,155,103 | 936,915,624 | (345,760,521) | (12.7)\% |
| Net Increase in Net Assets Resulting |  |  |  |  |
| From Operations | \$2,053,328,516 | \$2,715,406,286 | \$(662,077,770) | $\underline{(24.3) \%}$ |

The Statement of Changes in Net Assets (pages 21 and 22) presents information showing how the Combined Investment Fund's net assets changed during the most recent fiscal year. All changes in net assets are reported as soon as the underlying events giving rise to the change occurs, regardless of the timing of related cash flows. Therefore, revenues and expenses are reported in this statement for some items that will only result in cash flows in future fiscal periods (e.g. security lending rebates and dividend and interest income).

## Condensed Statement of Changes in Net Assets

Fiscal Year Ended June 30,

|  |  |  | Increase/(Decrease) |
| :---: | :---: | :---: | :---: |
|  | 2005 | 2004 | Amount |
| Additions (Deductions) in Net Assets From |  |  |  |
| Operations | \$2,053,328,516 | \$2,715,406,286 | \$(662,077,770) |
| Distributions of income to unit owners | $(859,641,755)$ | $(816,130,191)$ | $(43,511,564)$ |
| Purchase of units by participants | 1,632,323,184 | 2,889,513,843 | $(1,257,190,659)$ |
| Redemption of units by participants | (1,716,250,119) | (2,899,805,226) | 1,183,555,107 |
| Total Increase in Net Assets | \$1,109,759,826 | \$1,888,984,712 | $\underline{\$(779,224,886)}$ |

The Notes to the Financial Statements provide additional information that is essential to a full understanding of the data provided in the Combined Investment Fund's financial statements. The notes can be found on pages 23 through 34 of this report.

## ECONOMIC CONDITIONS AND OUTLOOK

For the fiscal year 2005, investment markets were strong and while returns were positive, market volatility was high. In the U.S. equity markets, high oil prices, rising interest rates, and the financial troubles within the auto sector contributed to high market volatility. The U.S. economy grew approximately $3.4 \%$, helped by a booming housing market and rising corporate profits. The unemployment rate was $5.0 \%$ as of June 30,2005 , compared to the $5.6 \%$ rate at the beginning of the fiscal year.

In response to the increasing health of the U.S. economy and the end of the Federal Open Market Committee's (FOMC) fear of a deflationary economic environment, the Fed raised the Funds Rate on the last day of the 2004 fiscal year by 25 basis points (BP), to 1.25. Since then, the FOMC has increased the Fed Funds Rate at each successive meeting to 3.25 percent as of June 30,2005 , a tightening of 200 basis points since the start of the fiscal year.

Fiscal Year 2006 began with an optimistic view of the economy despite high energy prices, as spending, business growth and housing continued the forward momentum seen in the previous year. The Fed will likely continue to increase short-term interest rates in the near term to keep inflation contained. Although core inflation has been relatively low in recent months, the Fed's Open Market Committee believes that pressures on inflation have stayed elevated. After a notable improvement in the economy over the past year, the state's economy in fiscal year 2006 will also benefit from higher household new worth and strong corporate earnings due to improved consumer spending, business investment and increased job creation. Yet, higher energy costs, rising inflation, consumer debt, and weakness in job growth could potentially affect the state's and the national economic recovery.

## CONTACTING THE OFFICE OF THE TREASURER

This financial report is designed to provide a general overview of the Office of the Treasurer's finances and to show the Office's accountability for the money it receives. Questions about this report or requests for additional information should be addressed to:

Connecticut State Treasury<br>55 Elm Street<br>Hartford, CT 06106-1773<br>Telephone (860) 702-3000<br>www.state.ct.us/ott

## STATEMENT OF NET ASSETS JUNE 30, 2005

$\longrightarrow$

ASSETS
Investments in Securities, at Fair Value

Cash Equivalents
Asset Backed Securities
Government Securities
Government Agency Securities
Mortgage Backed Securities
Corporate Debt
Convertible Securities
Common Stock
Preferred Stock
Real Estate Investment Trust
Mutual Fund
Limited Liability Corporation
Trusts
Limited Partnerships
Annuities
Total Investments in Securities, at Fair Value
Cash
Receivables
Foreign Exchange Contracts
Interest Receivable
Dividends Receivable
Due from Brokers
Foreign Taxes
Securities Lending Receivable
Reserve for Doubtful Receivables
Total Receivables
Invested Securities Lending Collateral
Other Funds on Deposit
Prepaid Expenses
Total Assets

## LIABILITIES

Payables
Foreign Exchange Contracts
Due to Brokers
Income Distribution
Total Payables
Securities Lending Collateral
Accrued Expenses
Total Liabilities
NET ASSETS

TOTAL
\$ 708,309,597
550,401,439
1,694,411,378
1,391,637,374
683,403,901
2,227,231,261
33,213,522
12,080,218,637
77,335,950
117,111,777
327,370,192
16,963,641
52,612,985
1,612,794,154
248,809
21,573,264,617
21,757,836
9,101,560,782
72,576,788
17,338,659
437,500,208
2,754,435
1,014,733
$(7,508,342)$
9,625,237,263
2,563,149,382
$\begin{array}{r}2,597,964 \\ \hline 33,786,007,062\end{array}$

| $9,002,523,832$ |
| ---: |
| $893,476,575$ |
| $1,035,529$ |
| $9,897,035,936$ |
| $2,563,149,382$ |
| $26,672,142$ |
| $12,486,857,460$ |

The accompanying notes are an integral part of these financial statements.

STATEMENT OF CHANGES IN NET ASSETS FOR THE FISCAL YEAR ENDED JUNE 30, 2005

## OPERATIONS

Investment Income
Dividends
Interest
Other Income
Securities Lending
Total Investment Income
Investment Expenses
Investment Advisory Fees
Salary and Fringe Benefits
Custody and Transfer Agent Fees
Professional Fees
Security Lending Fees
Security Lending Rebates
Investment Expenses
Total Investment Expenses
Net Investment Income
Net Realized Gain (Loss)
Net Change in Unrealized Gain/(Loss) on Investments and Foreign Currency

Net Increase (Decrease) in Net Assets
Resulting from Operations
Unit Transactions
Purchase of Units by Participants
TOTALADDITIONS

## DEDUCTIONS

Distributions to Unit Owners:
Income Distributed
Total Distributions

## Unit Transactions

Redemption of Units by Participants
TOTALDEDUCTIONS

## CHANGE IN NET ASSETS

Net Assets- Beginning of Period
Net Assets- End of Period
(859,641,755)
TOTAL

| \$ | 500,239,842 |
| :---: | :---: |
|  | 302,052,601 |
|  | 17,941,401 |
|  | 58,077,771 |
|  | 878,311,615 |

56,704,256
2,679,648
1,907,792
3,217,508
2,941,450
47,351,701
114,802,355
763,509,260
698,664,153
591,155,103
$2,053,328,516$
$\begin{array}{r}1,632,323,184 \\ \hline \mathbf{3 , 6 8 5 , 6 5 1 , 7 0 0}\end{array}$
$(859,641,755)$
$(859,641,755)$

| $(1,716,250,119)$ |
| :--- |
| $(2,575,891,874)$ |

1,109,759,826

| $20,189,389,776$ |
| :--- |
| $\$ \quad 21,299,149,602$ |

STATEMENT OF CHANGES IN NET ASSETS
FOR THE FISCAL YEAR ENDED JUNE 30, 2004

| OPERATIONS Investment Income | TOTAL |  |
| :---: | :---: | :---: |
|  |  |  |
| Dividends | \$ | 607,529,263 |
| Interest |  | 303,029,185 |
| Other Income |  | 29,512,876 |
| Securities Lending |  | 23,252,981 |
| Total Investment Income |  | 963,324,305 |
| Investment Expenses |  |  |
| Investment Advisory Fees |  | 38,985,392 |
| Salary and Fringe Benefits |  | 2,256,308 |
| Custody and Transfer Agent Fees |  | 1,414,764 |
| Professional Fees |  | 6,310,197 |
| Security Lending Fees |  | 2,498,875 |
| Security Lending Rebates |  | 14,182,849 |
| Investment Expenses |  | 164,290 |
| Total Investment Expenses |  | 65,812,675 |
| Net Investment Income |  | 897,511,630 |
| Net Realized Gains |  | 880,979,032 |
| Net Change in Unrealized Gains on Investments and Foreign Currency |  | 936,915,624 |
| Net Increase (Decrease) in Net |  |  |
| Assets Resulting from Operations |  | 2,715,406,286 |
| Unit Transactions |  |  |
| Purchase of Units by Participants |  | 2,889,513,843 |
| TOTALADDITIONS |  | 5,604,920,129 |
| DEDUCTIONS |  |  |
| Distributions to Unit Owners: |  |  |
| Income Distributed to unit owners |  | $(816,130,191)$ |
| Total Distributions Paid and Payable |  | $(816,130,191)$ |
| Unit Transactions |  |  |
| Redemption of Units by Participants |  | (2,899,805,226) |
| TOTAL DEDUCTIONS |  | (3,715,935,417) |
| CHANGE IN NET ASSETS |  | 1,888,984,712 |
| Net Assets |  |  |
| Beginning of Period |  | 18,300,405,068 |
| End of Period | \$ | 20,189,389,780 |

## OPERATIONS

Investment Income
Dividends
Interest

Securities Lending
Total Investment Income

Salary and Fringe Benefits
Custody and Transfer Agent Fees
Professional Fees
Security Lending Fees
urity Lending Reb
Investment Expenses
Total Investment Expenses
Net Investment Income
Net Realized Gains
Net Change in Unrealized Gains
on Investments and Foreign Currency
et Increase (Decrease) in Net
Assets Resulting from Operations
Unit Transactions
Purchase of Units by Participants
TOTAL ADDITIONS

## DEDUCTIONS

Income Distributed to unit owners
Total Distributions Paid and Payable
Unit Transactions
Redemption of Units by Participants
TOTAL DEDUCTIONS
CHANGE IN NET ASSETS
Net Assets
Beginning of Period
End of Period
$(2,899,805,226)$
$1,888,984,712$
$\$ \quad 20,189,389,780$

## NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The Combined Investment Funds (the "Funds") are separate legally defined funds, which have been created by the Treasurer of the State of Connecticut (the "Treasurer") under the authority of the Connecticut General Statutes (CGS) Section 3-31b. The Funds are open-end, unitized portfolios consisting of the Cash Reserve Fund, Mutual Equity Fund, Mutual Fixed Income Fund, International Stock Fund, Real Estate Fund, Commercial Mortgage Fund and the Private Investment Fund. The Funds were established to provide a means for investing pension and other trust fund assets entrusted to the Treasurer in a variety of investment classes. The units of the Funds are owned by these pension and trust funds. For financial reporting purposes of the State of Connecticut, the Funds are considered to be internal investment pools and are not reported in the State's combined financial statements. Instead, each fund type's investment in the fund is reported as "equity in combined investment funds" in the State's combined balance sheet.

The Treasurer, as sole fiduciary of the Funds, is authorized to invest in a broad range of fixed income and equity securities, as well as real estate properties, mortgages and private equity. This authority is restricted only by statute. Such limitations include prohibitions against investment in companies doing business in Iran and those doing business in Northern Ireland, but who have failed to implement the MacBride Principles (CGS Section 3-13h). Other legislation restricts the maximum aggregate investment in equity securities to $60 \%$ of the fair value of the Trust Funds.

The Funds are not subject to regulatory oversight and are not registered with the Securities and Exchange Commission as an investment company.

The following is a summary of significant accounting policies consistently followed by the Funds in the preparation of their financial statements.

## A. NEW PRONOUNCEMENTS

The financial statements and corresponding footnotes include the application of GASB 40, "Deposit and Investment Risk Disclosures." Application is mandated for periods beginning after June 15, 2004. Management believes this presentation provides a more comprehensive and meaningful representation of the funds' risks inherent in deposit and investment transactions.

## B. SECURITY VALUATION

Investments are stated at fair value for each of the Funds as described below. For the Commercial Mortgage Fund, the investments listed on the Statement of Net Assets, other than the amounts invested in the Cash Reserve Fund, are shown at fair values provided to the Fund by the investment advisor, and adjusted, when appropriate, by the Treasurer's staff. For the Real Estate and Private Investment Funds, substantially all of the investments, other than those in the Cash Reserve Fund, are shown at values that are estimated by the Treasurer's staff. Such estimations utilize the investment advisors' prior quarter end estimated fair value, plus or minus the appropriate related cash flows as described later in this section. The Treasurer's staff reviews the valuations for all investments in these alternative asset classes (Commercial Mortgage, Real Estate, and Private Investment Funds) to see that they are reasonable and consistent. Due to the inherent uncertainty of valuation, those estimated values may differ significantly from the values that would have been used had a ready market for the securities existed and the differences could be material.

## Cash Reserve Fund

Investments are valued at amortized cost, which approximates fair value. Repurchase Agreements held are collateralized at 102 percent of the securities' value. Such transactions are only entered into with primary government securities dealers who report directly to the Federal Reserve Bank of New York. The collateral is evaluated daily to ensure its fair value exceeds the current fair value of the repurchase agreements including accrued interest.

## Mutual Equity Fund

Securities traded on securities exchanges are valued at the last reported sales price on the last business day of the fiscal year. Corporate bonds and certain over-the-counter stocks are valued at the mean of bid and asked prices as furnished by broker-dealers.

## Mutual Fixed Income Fund

Investments are valued based on quoted market prices when available. For securities that have no quoted market value, fair value is estimated based on yields currently available on comparable securities of issuers with similar credit ratings.

When-issued securities held are fully collateralized by U.S Government securities and such collateral is in the possession of the Fund's custodian. The collateral is evaluated daily to ensure its market value exceeds the current market value of the instruments including accrued interest.

The Mutual Fixed Income Fund invests in Mortgage Backed Securities (MBSs) and Asset Backed Securities (ABSs), which are included in the Statement of Net Assets. These are bonds issued by a special purpose trust that collects payments on an underlying collateral pool of mortgage or other loans and remits payments to bondholders. The bonds are structured in a series of classes or tranches, each with a different coupon rate and stated maturity date. Interest payments to the bondholders are made in accordance with the trust indentures and amounts received from borrowers in excess of interest payments and expenses are used to amortize the principal on the bonds. Such principal payments are made to retire the tranches of bonds in order of their stated maturity. Because mortgage prepayments are largely dependent on market interest rates, the ultimate maturity date of the bonds is unpredictable and is sensitive to changes in market interest rates, but is generally prior to the stated maturity date. At June 30,2005 , the Fund held MBSs of $\$ 628,204,896$ and ABSs of $\$ 150,953,023$.

Interest-only stripped mortgage backed securities (IOs), a specialized type of Collateralized Mortgage Obligation (CMO), are included as Mortgage Backed Securities on the statement of Net Assets. The cash flow on these investments is derived from the interest payments on the underlying mortgage loans. Prepayments on the underlying loans curtail these interest payments, reducing the value of the IOs and, as such, these instruments are extremely sensitive to changes in interest rates, which encourage or discourage such prepayments. At June 30, 2005 the Fund's holdings had a fair value of $\$ 3.0$ million and a cost of $\$ 42.8$ million. The valuations were provided by the custodian.

Investments in non-U.S. fixed income securities are utilized on an opportunistic basis. Certain advisors within the Mutual Fixed Income Fund are authorized to invest in global fixed income securities.

International Stock Fund
Investments in securities listed on security exchanges are valued at the last reported sales price on the last business day of the fiscal year; securities traded in the over-the-counter market and listed securities for which no sale was reported on that date are valued at the mean of the last reported bid and asked prices.

Certain cash held in non-U.S. dollar denominated trading accounts is non-interest bearing.

## Real Estate Fund

Investments in securities not listed on security exchanges and investments in trusts, limited partnerships, and annuities, which comprise substantially all of the Fund's investments, are carried at the cash adjusted fair value. The cash adjusted fair value utilizes the prior calendar quarter end fair value as estimated by the investment advisor, (i) plus cash flows relating to capitalized expenses and principal contributions disbursed from and (ii) minus amounts received by the Real Estate Fund, to estimate the current fair value. The Treasurer's staff reviews the prior quarter estimated fair values provided by the investment advisors for reasonableness. In those instances where an advisor's value appears to be overstated, this estimated fair value is adjusted accordingly. Additionally, the staff monitors the estimated cash adjusted fair values against the estimated values subsequently reported by the investment advisors. In the event of significant total Fund-level differences between the cash adjusted estimates and the investment advisors' estimated values, adjustments to the reported cash adjusted fair values are made to prevent overstatement. At June 30, 2005, the estimated investment values provided by the investment advisors, net of the adjustments noted above, exceeded cash adjusted fair values reported on the Statement of Net Assets by approximately $\$ 10.7$ million. Consistent with the cash adjusted fair value presentation this increase will be considered for the next quarter's adjustment.

## Commercial Mortgage Fund

This Fund invests in commercial mortgage loans and mortgage backed securities generally through indirect ownership vehicles such as trusts and corporations. The value of the Fund's interest in these entities is based on the fair value of the underlying commercial loan portfolio or securities held. Fair value for the mortgage portfolio is computed by discounting the expected cash flows of the loans at a rate commensurate with the risk inherent in the loans. The discount rate is determined using the yield on U.S. Treasury securities of comparable remaining maturities plus an appropriate market spread for credit and liquidity risk. The Fund does not record fair values in excess of amounts at which the borrower could settle the obligation, giving effect to any prepayment premiums. In the event that the fair value of the loan collateral, based on an appraisal, is less than the outstanding principal balance, the collateral value is used as fair value. These calculations are performed by the investment advisor and reviewed by Treasury personnel.

## NOTES TO FINANCIAL STATEMENTS (Continued)

## Private Investment Fund

The Private Investment Fund is comprised of investments in various limited partnerships, limited liability companies and securities. The general partner or managing member is the investment advisor and is compensated on a fee basis for management services in addition to its participation in partnership profits and losses. These investments are carried at their cash adjusted fair values. The cash adjusted fair value utilizes the prior quarter fair value as estimated by the investment advisor, (i) plus cash flows relating to capitalized expenses and principal contributions disbursed from and (ii) minus amounts received by the Private Investment Fund, to estimate the current fair value. The Treasurer's staff reviews the prior quarter estimated fair values provided by the investment advisors for reasonableness. In those instances where an advisor's value appears to be overstated, the estimated fair value is adjusted accordingly. Additionally, the staff monitors the estimated cash adjusted fair values against the estimated values subsequently reported by the investment advisors. In the event of significant total Fund-level differences between the cash adjusted estimates and the investment advisors' estimated values, adjustments of reported cash adjusted values are made to prevent overstatement. At June 30, 2005, the estimated investment values provided by the investment advisors, net of the adjustments noted above, exceeded cash adjusted fair values reported on the Statement of Net Assets by approximately $\$ 26.2$ million. Consistent with the cash adjusted fair value presentation this increase will be considered for the next quarter's adjustment. Securities traded on securities exchanges are valued at the last reported sales price on the last business day of the fiscal year. Corporate bonds and certain over-the-counter stocks are valued at the mean of bid and asked prices as furnished by broker-dealers.

Fair values of the underlying investments are generally represented by cost unless there has been an additional armslength indication of value, such as a public offering or a new investment by a third party.Fair values of the underlying investments are generally represented by cost unless there has been an additional arms-length indication of value, such as a public offering or a new investment by a third party.

## C. INVESTMENT TRANSACTIONS AND RELATED INCOME

Investment transactions are accounted for on a trade date basis. Dividend income is recognized as earned on the exdividend date. Interest income is recorded on the accrual basis as earned. Realized gains and losses are computed on the basis of the average cost of investments sold. Such amounts are calculated independent of and are presented separately from the Net Change in Unrealized Gains and Losses on the Statement of Operations and the Statement of Changes in Net Assets. Realized gains and losses on investments held more than one fiscal year and sold in the current year were included as a change in the fair value of investments reported in the prior year(s) and the current year. Unrealized gains and losses represent the difference between the fair value and the cost of investments. The increase (decrease) in such difference is accounted for as a change in unrealized gain (loss). In the Funds' cost basis records, premiums are amortized using the straight-line method that approximates the interest method.

Dividends earned by the Private Investment, Real Estate, and Commercial Mortgage Funds relate to investments that are not listed on security exchanges. Such dividends are recognized as income when received, generally net of advisory fees.

## D. FOREIGN CURRENCYTRANSLATION

The value of investments, assets and liabilities denominated in currencies other than U.S. dollars are translated into U.S. dollars based upon appropriate fiscal year end foreign exchange rates. Purchases and sales of foreign investments and income and expenses are converted into U.S. dollars based on currency exchange rates prevailing on the respective dates of such transactions. The Funds do not isolate that portion of the results of operations arising from changes in the exchange rates from that portion arising from changes in the market prices of securities.

## E. SHARE TRANSACTIONS AND PRICING

All unit prices are determined at the end of each month based on the net asset value of each fund divided by the number of units outstanding. Purchases and redemptions of units are based on the prior month end price and are generally processed on the first business day of the month.

## F. EXPENSES

Expenses of the funds are recognized on the accrual basis and are deducted in calculating net investment income and net asset value on a monthly basis. Fees and expenses of the Real Estate Fund are generally recognized when paid, by netting them against dividends received. Each of the funds bears its direct expenses, such as investment advisory fees, and, in addition, each of the funds is allocated a portion of the overhead expenses of the Pension Funds Management

## NOTES TO FINANCIAL STATEMENTS (Continued)

Division of the Office of the State Treasurer, which services the funds. These expenses include salary and fringe benefit costs and other administrative expenses. Certain of these costs are allocated among the Funds based on relative net asset values. Other costs are charged directly based on the specific duties of personnel.

## G. DISTRIBUTIONS

Net investment income earned by the Combined Investment Funds is distributed monthly to the unit owners of the funds, generally in the following month.

## H. DERIVATIVE FINANCIAL INSTRUMENTS

GASB Technical Bulletin No. 2003-1 defines a derivative instrument as a financial instrument or other contract with all three of the following characteristics: a) It has (1) one or more underlying (a specified interest rate, security price, commodity price, foreign exchange rate, index of prices or rates or other variable) and (2) one or more notional amounts (a number of currency units, shares, bushels, pounds, or other units specified in the contract). b) It requires no initial investment or smaller than would be required for other types of contracts. c) Its terms require or permit net settlement, it can readily be settled net by a means outside the contract, or it provides for delivery of an asset that puts the recipient in a position not substantially different from net settlement.

For the fiscal year ended June 30, 2005, the funds maintained positions in a variety of such securities that are all reported at fair value on the statement of net assets. The Cash Reserve Fund held adjustable rate and asset-backed securities. The Mutual Fixed Income Fund held CMOs, including IOs, and other asset backed securities, indexed Treasury securities and option contracts. The International Stock and Mutual Fixed Income Funds were invested in foreign exchange contracts and the Commercial Mortgage Fund held CMOs and CMO residuals. The specific nature of these investments is discussed more fully in the accounting policy note for each respective fund, where appropriate. These financial instruments are utilized for trading and other purposes. Those that are used for other than trading purposes are foreign exchange contracts, which can be used to facilitate trade settlements, and may serve as foreign currency hedges. The credit exposure resulting from such contracts is limited to the recorded fair value of the contracts on the Statement of Net Assets.

The remaining such securities are utilized for trading purposes and are intended to enhance investment returns. All positions are reported at fair value and changes in fair value are reflected in income as they occur. The funds' credit exposure resulting from such investments is limited to the recorded fair value of the derivative financial instruments.

The Mutual Fixed Income and International Stock Funds also utilize derivatives indirectly through participation in mutual funds. These mutual funds may hold derivatives from time to time. Such derivatives may be used for hedging, investment and risk management purposes. These transactions subject the investor to credit and market risk.

## I. COMBINATION/ELIMINATION ENTRY

The financial statements depict a full presentation of each of the Combined Investment Funds. However, one of these funds, the Cash Reserve Fund, is owned both directly by the pension plans and trust funds which have accounts in the Fund, and also indirectly because each of the other Combined Investment Funds has an account with the Cash Reserve Fund. As a result, elimination entries are presented for the purpose of netting out balances and transactions relating to the ownership of the Cash Reserve Fund by the other Combined Investment Funds. The combined presentation totals to the overall net assets owned by the pension plans and trust funds.

## J. FEES AND REALIZED GAINS

Investment advisory fees incurred for the Private Investment Fund are generally charged to the entity in which the Fund has been invested. In such cases, these amounts are either capitalized in the cost basis of the investment and become a component of unrealized gain (loss) or are netted against the corresponding income generated. Certain other fees are incurred directly by the Funds. These amounts are expensed and are reflected as Investment Advisory Fees on the Statement of Operations. The appropriate treatment is determined depending on the terms of the investment agreement. Capitalized fees are not separately presented on the Statement of Operations. These fees are borne by the partners in their

## NOTES TO FINANCIAL STATEMENTS (Continued)

respective shares. The following is a listing of the Fund's total fees for the fiscal year ended June 30, 2005:

$$
\begin{array}{lcccc} 
& \text { Netted } & \text { Capitalized } & \text { Expensed } & \text { Total } \\
\cline { 2 - 5 } \text { Private Investment Fund } & \$ 15,214,028 & \$ 11,753,106 & \$ 2,962,173 & \$ 29,929,307
\end{array}
$$

In addition, realized gains and losses are not reported at the level of the Fund's investment since these relate to realized gains and losses on the underlying securities held by the Funds' investment vehicles. The following is the Fund's share of such net realized gains and losses for the fiscal year ended June 30, 2005:

$$
\text { Private Investment Fund } \quad \$ 164,225,940
$$

Past practice of partnerships was to distribute realized gains on a consistent basis. Since inception $\$ 6.8$ million has not been distributed.

Periodically the Private Investment Fund may receive stock distributions in lieu of cash. These securities are included as common stock on the Statement of Net Assets. When one of these individual securities is sold the realized gain or loss is presented on the Statement of Operations. Realized gains for such transactions for the fiscal year ended June 30, 2005 were $\$ 10,069,297$.

The Mutual Fixed Income Fund includes an investment in a mutual fund. Fees incurred are deducted from the operations of the fund and are not separately presented on the Statement of Operations. The corresponding fees incurred for the fiscal year ended June 30, 2005 totaled $\$ 820,869$.

The International Stock Fund includes an investment in a mutual fund. Fees incurred are deducted from the operations of the fund and are not separately presented on the Statement of Operations. The corresponding fees incurred for the fiscal year ended June 30, 2005 totaled $\$ 612,768$.

Investment advisory fees incurred for certain investments in the Real Estate Fund are generally charged to the entity in which the Fund has been invested. In such cases, these amounts are either capitalized in the cost basis of the investment and become a component of unrealized gain (loss) or are netted against the corresponding income generated. Certain other fees are incurred directly by the Funds. These amounts are expensed and are reflected as Investment Advisory Fees on the Statement of Operations. The appropriate treatment is determined depending on the terms of the investment agreement. Capitalized fees are not separately presented on the Statement of Operations. These fees are borne by the partners in their respective shares. The following is a listing of the Fund's total fees for the fiscal year ended June 30, 2005:

$$
\begin{array}{lcccc} 
& \text { Netted } & \text { Capitalized } & \text { Expensed } & \text { Total } \\
\cline { 2 - 5 } \text { Real Estate Fund } & \$ 1,179,002 & \$ 2,631,929 & \$ 946,826 & \$ 4,757,757
\end{array}
$$

Investment advisory fees for the Cash Reserve, Mutual Equity, Mutual Fixed Income (except as noted above) and International Stock Funds are estimated monthly based on periodic reviews of asset values and performance results. Accordingly, the amounts listed as Investment Advisory Fees on the Statement of Operations represent estimates of annual management fee expenses.

## K. RECLASSIFICATIONS

Certain prior year amounts have been reclassified to conform to the current year presentation.

## L. RELATED PARTY AND OTHER TRANSACTIONS

There were no related party transactions during the fiscal year. Additionally, there were no "soft dollar" transactions. Soft dollar transactions result from arrangements whereby firms doing business with organizations such as the Treasury arrange for third parties to provide other services in lieu of cash payment. These arrangements tend to obscure the true cost of operations and can result in potential overpayment for services. Such transactions have been prohibited by the Treasurer.

## M. 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 disclosures of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

## NOTES TO FINANCIAL STATEMENTS (Continued)

## NOTE 2: CASH, INVESTMENTS AND SECURITIES LENDING

## Deposits:

The Funds minimize custodial credit risk by maintaining certain restrictions set forth in the Investment Policy Statement. Custodial credit risk is risk associated with the failure of a depository financial institution. In the event of a depository financial institution's failure the Funds would not be able to recover its deposits or collateralized securities that are in the possession of the outside parties. The Funds utilize a Cash Reserve Account that is a cash management pool investing primarily in highly liquid money market securities such as commercial paper, certificates of deposit, bank notes and other cash equivalents, asset backed securities, and floating rate corporate bonds. Deposits shall consist of cash instruments generally maturing in less than one year and having a quality rating, by at least one widely recognized rating agency, of A1 or P-1 and earn interest at a rate equal to or better than the International Business Communications ("IBC") First Tier Institutions-Only Rated Money Fund Report Index.

At June 30, 2005, the reported amount of Funds deposits were $\$ 21,757,836$ and the bank balance was $\$ 21,757,836$. Of the bank amount, $\$ 21,757,836$ was uncollateralized. Through the Securities Lending Program $\$ 2,671,206,648$ was collateralized with securities held by the counterparty's trust department or agent but not in the State's name.

## Investments:

Pursuant to the Connecticut General Statutes, the Treasurer is the principal fiduciary of the Funds, authorized to invest in a broad range of equity and fixed income securities, as well as real estate properties, mortgages and private equity. The Funds minimize credit risk, the risk of loss due to the failure of the security issuer or backer, in accordance with a comprehensive Investment Policy Statement (IPS), as developed by The Office of the Treasurer and the State's Investment Advisory Council (IAC), that provides policy guidelines for the Funds and includes an asset allocation plan. The asset allocation plan's main objective is to maximize investment returns over the long term at an acceptable level of risk. There have been no violations of these investment restrictions during the 2005 fiscal year.

The Funds concentration of credit risk, the risk attributed to the magnitude of an investment in a single issuer. There are no restrictions in the amount that can be invested in Government Securities and Government Agency Securities. However, there can be no more than $5 \%$ of the total portfolio market value invested in other securities.

The following table provides average credit quality and exposure levels information on the credit ratings associated with Funds investments in debt securities.

|  | Fair <br> Value | Cash Equivalents | Asset Backed Securities | Government Securities | Government Agency Securities | Mortgage Backed Securities | Corporate Debt | Convertible Debt | Mutual Fund |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Aaa | \$4,088,153,026 | \$7,996,643 | \$540,415,452 | \$1,529,446,988 | \$1,345,159,059 | \$466,323,019 | \$195,305,469 | \$3,506,396 | \$ |
| Aa | 553,094,903 | 50,000,000 | - | 23,814,151 | - | 4,256,445 | 474,887,857 | 136,450 | - |
| A | 304,991,394 | - | - | 15,537,932 | - | 2,167,831 | 286,746,570 | 539,061 | - |
| Baa | 509,602,934 | - | 8,471,308 | 54,069,135 | - | 14,911,476 | 432,085,136 | 65,879 | - |
| Ba | 291,112,879 | - | - | 12,305,580 | - | 16,773,122 | 261,971,240 | 62,937 | - |
| B | 419,174,781 | - | - | 32,847,347 | - | 2,122,796 | 384,204,638 | - | - |
| Caa | 27,240,999 | - | - | - | - | 6,600,091 | 9,198,537 | 11,442,371 | - |
| Ca | 78,797,401 | - | - | - | - | 83,831 | 78,713,570 | - | - |
| C | 122,138 | - | - | - | - | 122,138 | - | - | - |
| Prime-1 | 174,626,293 | 174,626,293 | - | - | - | - | - | - | - |
| Not Rated | 1,065,055,137 | 475,686,661 | 1,514,679 | 26,390,245 | 46,478,315 | 170,043,152 | 104,118,244 | 17,460,428 | 223,363,413 |
|  | \$7,511,971,885 | \$708,309,597 | \$550,401,439 | \$1,694,411,378 | \$1,391,637,374 | \$683,403,901 | \$2,227,231,261 | \$33,213,522 | \$223,363,413 |

The investments in the Private Equity Fund, Real Estate Fund and Commercial Mortgage Fund generally utilize investment vehicles such as annuity contracts, common stocks, limited partnerships and trusts to comply with investment guidelines against direct ownership of such investment assets.

The investments of the Cash Reserve, Mutual Equity, Mutual Fixed Income and the International Stock Funds were securities registered under the State Street Bank and Trust Co. nominee name Pondwave \& Co. and held by a designated agency of the Pension Plans and Trust Funds of the State of Connecticut, or bearer and held by a designated agency of the Pension Plans and Trust Funds of the State of Connecticut.

Investments of cash collateral received under securities lending arrangements are registered in the master custodian's name and are invested in a fund maintained by the master custodian exclusively for the Funds. In circumstances where securities or letters of credit are received as collateral under securities lending arrangements, the collateral is held by the master custodian in a commingled pool in the master custodian's name, as trustee. When "tri-party" collateral is received,

## NOTES TO FINANCIAL STATEMENTS (Continued)

the collateral consists of cash, letters of credit or securities but is held in a commingled pool by a third party master custodian in the Funds' master custodian's name. The breakdown of Securities Lending is as follows:

| Investment | Fair Value |
| :--- | ---: |
| Government Securities | $\$ 43,892,446$ |
| Government Agency Securities | $36,049,315$ |
| U.S. Corporate Stock | $12,808,420$ |
| International Equity | $14,154,471$ |
| Collateral Securities held by Investment Pools under |  |
| Securities Lending Arrangements: |  |
| $\quad$ Other | $380,946,549$ |
| $\quad$ Corporate Debt | 2,183,355,447 <br> Total |

The following table provides information about the interest rate risks associated with the Funds investments. Interest rate risk is the risk that the value of fixed income securities will decline because of rising interest rates. The prices of fixed income securities with a longer time to maturity tend to be more sensitive to changes in interest rates and therefore, more volatile than those with shorter maturities. Investment Managers that manage the CRPTF portfolio are given full discretion to manage their portion of CRPTF assets within their respective guidelines and constraints. The guidelines and constraints require each manager to maintain a diversified portfolio at all times. In addition, each core manager is required to maintain a target duration that is similar to its respective benchmark which is typically the Lehman Brother Aggregate - an intermediate duration index.

The investments include certain short-term cash equivalents, various long-term items, and restricted assets by maturity in years.
Investment Type
Cash Equivalents
Asset Backed Securities
Government Securities
Government Agency Securities
Mortgage Backed Securities
Corporate Debt
Convertible Debt
Mutual Fund
Total

|  | Investment Maturities (in Years) |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: |
| Fair Value | Less Than 1 | $\mathbf{1 - 5}$ | $\mathbf{6 - 1 0}$ | More Than 10 |  |
| $\$ 708,309,597$ | $\$ 654,141,454$ | $\$ 54,168,142$ | $\$$ | - | $\$$ |
| $550,401,439$ | - | - | $397,157,989$ | $152,552,277$ | 691,173 |
| $1,694,411,378$ | $104,220,236$ | $712,475,844$ | $379,632,038$ | $498,083,260$ |  |
| $1,391,637,374$ | 339 | $54,004,156$ | $79,915,891$ | $1,257,716,988$ |  |
| $683,403,901$ | - | $14,399,573$ | $58,216,020$ | $610,788,308$ |  |
| $2,227,231,261$ | $135,452,583$ | $821,914,261$ | $791,800,597$ | $478,063,820$ |  |
| $33,213,522$ | $2,340,771$ | $12,559,243$ | $16,300,558$ | $2,012,950$ |  |
| $223,363,413$ | - | - | $65,539,854$ | $157,823,559$ |  |
| $\$ 7,511,971,885$ | $\$ 896,155,384$ | $\$ 2,066,679,208$ | $\$ 1,543,957,235$ | $\$ 3,005,180,058$ |  |

Exposure to foreign currency risk results from investment in foreign currency-denominated equity or fixed income securities. As a means of limiting its exposure, the CRPTF utilizes a strategic hedge ratio of $50 \%$ for the developed market portion of the International Stock Fund. This strategic hedge ratio represents the neutral stance or desired long-term exposure to currency for the ISF. To implement this policy, currency specialists actively manage the currency portfolio as an overlay strategy to the equity investment managers. These specialists may manage the portfolio passively or actively depending on opportunities in the market place. While managers within the fixed income portion of the portfolio are allowed to invest in non-U.S. dollar denominated securities, mangers are required to limit that investment to a portion of their respective portfolios. The following table provides information on deposits and investments held in various foreign currencies, which are stated in U.S. dollars.


NOTES TO FINANCIAL STATEMENTS (Continued)

| Egyptian Pound | 1,737,248 | 538 | - | - | - | 1,736,710 | - | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Euro Currency | 1,195,785,951 | 4,400,599 | 5,044,764 | 2,958,222 | 62,937 | 1,171,925,812 | 11,393,617 | - |
| Hong Kong Dollar | 123,836,594 | 165,559 | - | - | - | 123,671,035 | - | - |
| Hungarian Forint | 369,069 | 9 | - | - | - | 369,060 | - | - |
| Indonesian Rupiah | 12,110,161 | 1,074,042 | - | - | - | 11,036,119 | - | - |
| Israeli Shekel | 6,795,405 | (5) | - | - | - | 6,795,410 | - | - |
| Japanese Yen | 821,919,515 | 5,329,936 | - | 11,026,795 | 920,074 | 804,642,710 | - | - |
| Malaysian Ringgit | 28,034,133 | 12,822 | - | - | - | 28,021,311 | - | - |
| Mexican Peso | 37,768,561 | 28,834 | 16,150,230 | 3,134,176 | - | 18,455,321 | - | - |
| New Taiwan Dollar | 63,459,226 | 1,347,937 | - | - | - | 62,111,289 | - | - |
| New Turkish Dollar | 16,690,079 |  | - | - | - | 16,690,079 | - | - |
| New Zealand Dollar | 25,618,485 | 2,399,737 | 3,018,943 | 4,885,097 | - | 15,314,708 | - | - |
| Norwegian Krone | 32,967,891 | $(150,424)$ | - | - | - | 33,118,315 | - | - |
| Pakistan Rupee | 624,159 | 19,322 | - | - | - | 604,837 | - | - |
| Philippine Peso | 4,195,117 | 45 | - | - | - | 4,195,072 | - | - |
| Polish Zloty | 6,524,265 | - | - | - | - | 6,524,265 | - | - |
| Pound Sterling | 764,486,588 | 1,230,892 | - | 10,415,527 | - | 752,840,169 | - | - |
| Singapore Dollar | 56,962,554 | 388,418 | 7,480,761 | 7,125,744 | - | 41,885,298 | - | 82,333 |
| South African Rand | 64,287,196 | 84,340 | - | 5,411 | - | 64,197,445 | - | - |
| South Korean Won | 238,806,983 | 348,209 | - | - | - | 212,741,265 | 25,717,509 | - |
| Swedish Krona | 65,294,333 | 389,637 | - | - | - | 64,904,696 | - | - |
| Swiss Franc | 215,153,858 | 320,997 | - | - | - | 214,832,861 | - | - |
| Thailand Baht | 27,981,983 | 11,650 | - | 10,554,801 | - | 17,415,532 | - | - |
| Total | \$4,056,447,326 | \$19,463,135 | \$31,694,698 | \$55,024,908 | \$983,011 | \$3,875,238,536 | \$73,960,705 | \$82,333 |

Securities Lending
Certain of the Funds engage in securities lending transactions to provide incremental returns to the Funds. The Funds are permitted to enter into securities lending transactions pursuant to Section 3-13d of the Connecticut General Statutes. The Funds' master custodian is authorized to lend available securities to authorized broker-dealers and banks subject to a form loan agreement.

During the period ended June 30, 2005, the master custodian lent, at the direction of the Funds, securities and received cash (in both U.S. and foreign currency), U.S. government securities, sovereign debt rated A or better, convertible bonds, and irrevocable bank letters of credit as collateral. The master custodian did not have the ability to pledge or sell collateral securities delivered therefore absent a borrower default. Borrowers were required to deliver collateral for each loan equal to: (i) in the case of loaned securities denominated in United States dollars or whose primary trading market was located in the United States or sovereign debt issued by foreign governments, $102 \%$ of the market value of the loaned securities; and (ii) in the case of loaned securities not denominated in United States dollars or whose primary trading market was not located in the United States, 105\% of the market value of the loaned securities.

The Funds did not impose any restrictions during the fiscal year on the amount of the loans that the master custodian made on its behalf and the master custodian indemnified the Funds by agreeing to purchase replacement securities, or return the cash collateral thereof in the event any borrower failed to return the loaned securities or pay distributions thereon. There were no such failures by any borrowers to return loaned securities or pay distributions thereon during the fiscal year. Moreover, there were no losses during the fiscal year resulting from a default of the borrowers of the master custodian. During the fiscal year, the Funds and the borrowers maintained the right to terminate all securities lending transactions on demand. The cash collateral received on each loan was invested in an individual account known as the State of Connecticut Collateral Investment Trust. On June 30, 2005, the Funds had no credit risk exposure to borrowers. The value of collateral held and the market value of securities on loan for the Funds as of June 30, 2005 were \$ 2,673,731,962 and \$2,595,342,505 respectively.

Under ordinary circumstances, the average effective duration of the security lending operations will be managed such that it will not exceed 120 days, or fall below 1 day. Under such ordinary circumstances, the net duration, as defined by the duration of assets less the duration of liabilities, will not exceed 45 days. In the event that the average effective duration does exceed 120 days, or the net duration does exceed 45 days for any 3-day period, the Trustee shall, (i) notify the Funds within 5 business days and (ii) take appropriate action as is reasonable to return an average effective duration below 120 days or a net duration below 45 days. The average effective duration is calculated using the weighted average effective duration of holdings. The average effective duration of the security lending program at June 30, 2005 was 37 days.

## NOTES TO FINANCIAL STATEMENTS (Continued)

The average effective duration is managed to be within 45 days due to the inability to monitor the weighted average duration of liabilities. The weighted average duration of liabilities is assumed to remain at 1 day.

The fair value of collateral held and the fair value of securities on loan are as follows for the Funds as of June 30, 2005:

| Fund | Fair Value of <br> Collateral | Fair Value of <br> Securities Lent |
| :--- | ---: | ---: | ---: |
| Mutual Equity | $\$ 702,738,591$ | $\$ 879,394,414$ |
| International Stock | $701,998,505$ | $667,788,924$ |
| Mutual Fixed Income | $1,274,312,708$ | $1,248,159,167$ |
| Total | $\$ 2,679,049,804$ | $\$ 2,595,342,505$ |

Investments made using the cash collateral received from security loans were included in the Statement of Net Assets. The fair value of these amounts is as follows:

|  | Cash <br> Equivalents | Corporate <br> Debt | Total <br> Investments |  |
| :--- | ---: | ---: | ---: | ---: |
| Fund | $\$ 102,130,916$ | $\$ 585,352,702$ | $\$$ | $687,483,618$ |
| Mutual Equity | $101,898,990$ | $584,023,441$ | $685,922,431$ |  |
| International Stock | $176,916,643$ | $1,013,979,304$ | $1,190,895,947$ |  |
| Mutual Fixed Income | $\$ 380,946,549$ | $\$ 2,183,355,447$ | $\$ 2,564,301,996$ |  |

These amounts are invested in a pool which is maintained solely on behalf of the Funds, but whose investments are held in the master custodian's name. The above total amounts were included on the Statement of Net Assets in "Invested Securities Lending Collateral".

## NOTE 3: PURCHASES AND SALES OF INVESTMENT SECURITIES

For the period ended June 30, 2005, the aggregate cost of purchases and proceeds from sales of investment securities (excluding all U.S. Government securities and short-term securities) were as follows:

| Fund | Purchases | Sales |
| :--- | ---: | ---: |
| Mutual Equity | $\$ 3,663,024,554$ | $\$ 3,846,490,198$ |
| Mutual Fixed Income | $20,975,441,623$ | $20,391,363,733$ |
| International Stock | $2,741,520,825$ | $3,025,603,526$ |
| Real Estate | $44,737,180$ | $63,952,893$ |
| Commercial Mortgage | - | $15,220,544$ |
| Private Investment | $244,640,581$ | $173,534,879$ |

The above amounts include the effect of cost adjustments processed during the year.

## NOTE 4: UNREALIZED APPRECIATION AND DEPRECIATION ON INVESTMENTS AND FOREIGN EXCHANGE CONTRACTS

At June 30, 2005, the gross appreciation of investment securities and foreign currency in which there was an excess of fair value over cost, the gross depreciation of investment securities and foreign currency in which there was an excess of cost over fair value and the resulting net appreciation (depreciation) by fund were as follows:

| Fund | Gross <br> Appreciation | Gross <br> Depreciation | Net Appreciation <br> (Depreciation) |
| :--- | ---: | ---: | ---: |
| Mutual Equity | $\$ 1,669,748,674$ | $\$ 376,553,509$ | $\$ 1,293,195,165$ |
| Mutual Fixed Income | $208,270,885$ | $113,275,902$ | $94,994,983$ |
| International Stock | $875,613,310$ | $90,973,231$ | $784,640,079$ |
| Real Estate | $96,013,031$ | $6,084,204$ | $89,928,827$ |
| Commercial Mortgage | 471,256 | - | 471,256 |
| Private Investment | $100,330,952$ | $709,077,714$ | $(608,746,762)$ |

## NOTES TO FINANCIAL STATEMENTS (Continued)

## NOTE 5: FOREIGN EXCHANGE CONTRACTS

From time to time the International Stock, Mutual Fixed Income, and Private Investment Funds utilize foreign currency contracts to facilitate transactions in foreign securities and to manage the Funds' currency exposure. Contracts to buy are used to acquire exposure to foreign currencies, while contracts to sell are used to hedge the Funds' investments against currency fluctuations. Also, a contract to buy or sell can offset a previous contract. Losses may arise from changes in the value of the foreign currency or failure of the counterparties to perform under the contracts' terms.

The U. S. dollar value of forward foreign currency contracts is determined using forward currency exchange rates supplied by a quotation service.

Investing in forward currency contracts may increase the volatility of the Funds' performance. Price movements of currency contracts are influenced by, among other things, international trade, fiscal, monetary, and exchange control programs and policies; national and international political and economic events; and changes in worldwide interest rates. Governments from time to time intervene in the currency markets with the specific intent of influencing currency prices. Such intervention may cause certain currency prices to move rapidly. Additionally, the currency markets may be particularly sensitive to interest rate fluctuations.

At June 30, 2005, the Funds had recorded unrealized gains (losses) from open forward currency contracts as follows:

International Stock Fund:

| $\frac{\text { Foreign Currency }}{\text { Contracts to Buy: }}$ | Value |  | Unrealized Gain/(Loss) |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| Australian Dollar | \$ | 554,815,762 | \$ | $(4,251,504)$ |
| Canadian Dollar |  | 18,453,326 |  | 526,935 |
| Danish Krone |  | 9,814,246 |  | 16,936 |
| Euro Currency |  | 610,481,868 |  | $(30,286,660)$ |
| Hong Kong Dollar |  | 25,186,076 |  | $(5,429)$ |
| Japanese Yen |  | 585,946,643 |  | $(35,804,317)$ |
| Malaysian Ringgit |  | 107,270 |  | (73) |
| New Zealand Dollar |  | 4,667,552 |  | $(71,484)$ |
| Norwegian Krone |  | 11,460,901 |  | 28,921 |
| Pound Sterling |  | 378,581,505 |  | $(24,309,550)$ |
| Singapore Dollar |  | 159,057,149 |  | $(3,447,546)$ |
| South Korean Won |  | 17,337,679 |  | $(356,733)$ |
| Swedish Krona |  | 68,828,326 |  | $(2,147,348)$ |
| Swiss Franc |  | 143,589,229 |  | $(3,264,870)$ |
| Thailand Baht |  | 295,510 |  | (286) |
|  |  | 2,588,623,042 |  | $(103,373,008)$ |
| Contracts to Sell: |  |  |  |  |
| Australian Dollar |  | 486,698,608 |  | 857,780 |
| Canadian Dollar |  | 47,294,391 |  | $(1,301,622)$ |
| Danish Krone |  | 30,170,480 |  | 978,426 |
| Euro Currency |  | 2,397,531,521 |  | 88,547,432 |
| Hong Kong Dollar |  | 71,820,718 |  | $(57,699)$ |
| Indonesian Rupiah |  | 96,211 |  | 296 |
| Japanese Yen |  | 1,792,745,174 |  | 61,021,186 |
| Malaysian Ringgit |  | 90,659 |  | (60) |
| New Turkish Lira |  | 27,503 |  | (36) |
| New Zealand Dollar |  | 16,530,805 |  | 378,187 |
| Norwegian Krone |  | 33,293,066 |  | 753,566 |
| Pound Sterling |  | 966,637,049 |  | 25,643,966 |
| Singapore Dollar |  | 222,212,058 |  | 3,792,699 |
| South Korean Won |  | 49,550,311 |  | 1,061,251 |
| Swedish Krona |  | 124,992,487 |  | 7,162,885 |
| Swiss Franc |  | 340,988,475 |  | 13,446,843 |
|  |  | 6,580,679,516 |  | 202,285,100 |
| Total | \$ | 9,169,302,558 | \$ | 98,912,092 |

## NOTES TO FINANCIAL STATEMENTS (Continued)

Financial Statement Amounts:

|  | Receivable | Payable | Net |  |
| :--- | :--- | ---: | ---: | ---: |
| Amount In US Dollars | $\$ 9,169,302,558$ | $\$ 9,169,302,558$ | $\$$ | - |
| Unrealized Gain (Loss) | $(103,373,008)$ | $202,285,100$ | $98,912,092$ |  |
| Net | $\$ 9,065,929,550$ | $\$ 8,967,017,458$ | $\$ 98,912,092$ |  |

Mutual Fixed Income Fund:

| Foreign Currency | Value | Unrealized Gain/(Loss) |  |
| :--- | ---: | :--- | :---: |
| Contracts to Buy: |  |  |  |
| Euro Currency | $\$ 3,676,345$ | $\$$ | 6,935 |
| British Pound | - | $(942)$ |  |
| Mexican Peso | $1,733,395$ | 21,544 |  |
|  | $5,409,740$ | 27,537 |  |
| Contracts to Sell: |  |  |  |
| Euro Currency | $13,506,387$ | 39,657 |  |
| Mexican Peso | $7,842,898$ | $(266,784)$ |  |
| New Zealand Dollar | $8,844,670$ | 324,448 |  |
|  | $30,193,955$ | 97,321 |  |
| Total | $\$ 35,603,695$ | $\$$ | 124,858 |
|  |  |  |  |

Financial Statement Amounts:

|  | Receivable | Payable |  | Net |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Amount In US Dollars | $\$ 35,603,695$ | $\$$ | $35,603,695$ | $\$$ | - |
| Unrealized Gain (Loss) | 27,537 |  | 97,321 |  | 124,858 |
| Net | $\$ 35,631,232$ | $\$$ | $35,506,374$ | $\$$ | 124,858 |

The net unrealized gain has been included in the Statement of Operations as a component of Net Change in Unrealized Gain (Loss) on Investments.

## NOTE 6: COMMITMENTS

In accordance with the terms of the individual investment agreements, the Private Investment Fund and the Real Estate Fund have outstanding commitments to make additional investments. These commitments will be fulfilled as suitable investment opportunities become available. Unfunded commitments at June 30, 2005, were as follows:

|  | Total <br> Commitment |  |  |
| :--- | :---: | :---: | ---: |
| Fund | Amounts <br> Funded | Unfunded <br> Commitment |  |
| Real Estate | $\$ 726,684,364$ | $\$ 395,145,962$ | $\$ 331,538,402$ |
| Private Investment | $3,971,172,760$ | $3,129,197,720$ | $841,975,040$ |

## NOTE 7: CONTINGENCY

There was no pending or threatened litigation against the Connecticut Retirement Plans and Trust Funds during the fiscal year ending June 30, 2005. In addition a limited partnership in the Private Investment Fund has obtained two writs of summons including one against a former general partner and another against a business associate. This matter is pending in the courts of the Commonwealth of Pennsylvania. Related to the action in the Commonwealth of Pennsylvania, members of the advisory board of the limited partnership in this matter entered into settlement discussions with the partnership's former law firm, having alleged participation by the law firm in the actions leading to apparent losses. In the fall of 2003, following extensive mediation, the parties agreed to settle all claims against the law firm for $\$ 5.8$ million, subject to court approval. The settlement was rejected by the trial court and the law firm appealed to the Pennsylvania Court of Common Pleas. The Court of Common Pleas reversed the trial court's decision and remanded the matter to the trial court. On September 12, 2005 the settlement was approved by the court. Settlement Proceeds have been distributed. Additionally, in the course of addressing court approval of the settlement, limited partners learned that information furnished by the defendant law firm, and relied upon by the limited partners in connection with

## NOTES TO FINANCIAL STATEMENTS (Continued)

settlement discussions, was materially incomplete in that, among other things, it failed to disclose additional liabilities. The Connecticut Retirement Plans and Trust Funds lead an effort to seek additional compensation for this failure to furnish adequate information. The defendant law firm agreed to pay an additional $\$ 1$ million to the partnership. The proceeds have been distributed.

Additionally, another limited partnership in the Private Investment Fund notified the Connecticut Retirement Plans and Trust Funds that it had been named a defendant in a matter pending in California state courts involving the bankruptcy of a portfolio company. The partnership engaged counsel and is defending all claims. The current status of this matter is that all claims against the partnership have been dismissed in California on jurisdictional grounds.

## NOTE 8: SUBSEQUENT EVENTS

Subsequent to June 30, 2005, net proceeds of $\$ 36.2$ million were received on the sale of one Real Estate Fund investment. The cost basis of this investment at the time of the sale was $\$ 25$ million, resulting in a realized gain of $\$ 11.2$ million. The proceeds of this sale and the fair value of the investment included on the Statement of Net Assets were substantially the same. This sale was negotiated after June 30, 2005. No adjustments were made to the financial statements.

Also, one of the Private Investment Fund partnerships entered into an Assignment and Liquidation Agreement. Net proceeds received were $\$ 18.5$ million including a distribution of four private and public securities. The cost basis of this investment at the time of sale was $\$ 49.9$ million, resulting in a realized loss of $\$ 31.4$ million. The fair value of this the investment included on the Statement of Net Assets exceeded the sale proceeds by approximately $\$ 6.8$ million. This sale was negotiated after June 30, 2005. No adjustments were made to the financial statements.

The investments in the Private Investment Fund are carried at their cash adjusted fair values. On October 7, 2005 one of the Private Investment Fund partnerships submitted an audited financial statement resulting in a reduction of approximately $\$ 2.3$ million of value as compared to CRPTF's cash adjusted fair value for the same investment. This amount represents approximately $29 \%$ of the individual investment and $0.17 \%$ of the Private Investment Fund. No adjustment has been made to these financial statements. Consistent with standard valuation practices this amount will be recorded along with next quarter's market adjustments.

## NOTE 9: COST BASIS OF INVESTMENTS

The aggregate cost values of investments in the Funds are as follows at June 30, 2005:

|  | $\begin{gathered} \text { CASH } \\ \text { RESERVE } \\ \text { FUND } \end{gathered}$ | MUTUAL EQUITY FUND | MUTUAL FIXED INCOME FUND | INTERNATIONAL STOCK FUND | REAL ESTATE FUND | $\begin{gathered} \text { COMMERCIAL } \\ \text { MORTGAGE } \\ \text { FUND } \\ \hline \end{gathered}$ | $\begin{gathered} \text { PRIVATE } \\ \text { INVESTMENT } \\ \text { FUND } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Investments, at Cost |  |  |  |  |  |  |  |
| Cash Reserve Fund \$ | \$ | \$257,237,359 | \$692,480,535 | \$127,875,996 | \$4,872,348 | \$336,300 | \$101,158,770 |
| Cash Equivalents | 700,122,619 | - | 8,199,288 |  | - | - | - |
| Asset Backed Securities | 399,448,416 | - | 152,377,991 |  | - | - | - |
| Government Securities | 13,011,652 | - | 1,621,617,187 | - | - | - | - |
| Government Agency Securities | S 55,600,905 | - | 1,326,807,708 | - | - | - | - |
| Mortgage Backed Securities | 54,688,508 | - | 662,436,692 | - | - | 510,497 | - |
| Corporate Debt | 357,037,496 | 225 | 1,817,295,336 | - | - | - | - |
| Convertible Securities | - | - | 38,533,959 | 1,327,829 | - | - | - |
| Common Stock | - | 6,642,451,715 | 31,180,313 | 3,326,946,823 | 32,888,836 | 18,949,745 | - |
| Preferred Stock | - | - | 3,110,422 | 41,982,907 | - | - | - |
| Real Estate Investment Trust | - | 92,107,945 | 2,934,977 | 477,304 | - | - | - |
| Mutual Fund | - | - | 210,194,243 | 88,934,177 | - | - | - |
| Limited Liability Corporation | - | - | - | - | - | - | 52,687,381 |
| Trusts | - | - | - | - | 22,442,265 | - | - |
| Limited Partnerships | - | - | - | - | 249,550,428 | - | 1,892,880,409 |
| Partnerships | - | - | - | - | - | - | - |
| Annuities | - | - | - | - | 44,871 | - | - |
| Total Investments, at Cost \$1 | 1,579,909,596 | \$6,991,797,244 | \$6,567,168,651 | \$3,587,545,036 | \$309,798,748 | \$19,796,542 | \$2,046,726,560 |

Investment Section
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## pensionfuild management division

## Division Overview

## Introduction

As principal fiduciary of six State pension funds and eight trust funds, (known collectively as the "Connecticut Retirement Plans and Trust Funds" or "CRPTF"), the Treasurer is responsible for prudently managing $\$ 21.3$ billion of assets on behalf of approximately 160,000 teachers, State and municipal employees, as well as trust funds that support academic programs, grants, and initiatives throughout the State. The Pension Funds Management Division ("PFM" or "the Division") is responsible for the day-to-day administration of the CRPTF.

Prudent investment management requires properly safeguarding pension assets in order to ensure the retirement security of the beneficiaries. Funding of the pension benefit liability is dependent on investment returns, State contributions and the contribution requirements of eligible retirement plan participants. When pension investment returns exceed the target return, excess returns are applied against the unfunded liability, while investment income returns below the actuarial target return increase the unfunded pension liability and may require an increase in future tax dollar contributions in order to ensure full payment of benefits.

As shown in Figure 1-1, over the last ten years pension and trust assets have grown from $\$ 12.2$ billion to $\$ 21.3$ billion, or $74.7 \%$. The Teachers' Retirement Fund ("TERF"), with $\$ 11.4$ billion of assets under management at June 30, 2005, is the largest participating fund, followed by the State Employees' Retirement Fund ("SERF") and the Municipal Employees' Retirement Fund ("MERF") with $\$ 8.2$ billion and $\$ 1.4$ billion of assets, respectively. During the fiscal year ended June 30, 2005, total investment return (comprised of interest income, dividends, securities lending income, and net realized and unrealized capital gains, net of Fund operating expenses) was approximately $\$ 2.1$ billion. (See figure 1-2.)

CRPTF's asset allocation as of June 30, 2005 is illustrated below:

| COMBINED INVESTMENT FUNDS ("CIF") Investment Summary at June 30, 2005 |  |  |
| :---: | :---: | :---: |
|  | $\begin{gathered} \text { Fair } \\ \text { Value }^{(1)} \end{gathered}$ | \% of Total Fund Fair Value |
| Cash Reserve Account ("CRA") ${ }^{(2)}$ | \$395,948,288 | 1.84\% |
| Mutual Equity Fund ("MEF") | 8,284,992,409 | 38.40\% |
| International Stock Fund ("ISF") | 4,372,185,115 | 20.27\% |
| Real Estate Fund ("REF") | 399,727,575 | 1.85\% |
| Mutual Fixed Income Fund ("MFIF") | 6,662,163,634 | 30.88\% |
| Commercial Mortgage Fund ("CMF") | 20,267,798 | 0.09\% |
| Private Investment Fund ("PIF") | 1,437,979,798 | 6.67\% |
| Total Fund | \$21,573,264,617 | 100.00\% |

(1) "Fair Value" includes securities and cash invested in CRA, and excludes receivables (FX contracts, interest, dividends, due from brokers, foreign tax, securities lending receivables, reserve for doubtful accounts, invested securities lending collateral and prepaid expenses), payables ( FX contracts, due to brokers, income distribution, securities lending collateral and accrued expenses), and cash not invested in CRA.(2) The market value of CRA presented represents the market value of the pension and trust balances in CRA only (excluding receivables and payables); the CRA balances of the other combined investment funds are shown in the market value of each fund.
(2) The market value of CRA presented represents the market value of the pension and trust balances in CRA only (excluding receivables and payables); the CRA balances of the other combined investment funds are shown in the market value of each fund.

## Fund Management

Under the supervision of a Chief Investment Officer, the Division executes and manages the investment programs of the pension and trust funds with a thirteen-member professional staff. Additionally, internal resources are augmented by several outside consulting firms that provide research and analytical expertise to the Treasurer, the Chief Investment Officer and Division staff. State Street Bank and Trust, as the custodian of record for the CRPTF, retains physical custody, safeguards plan assets and provides record keeping services under the supervision of PFM staff.

The Treasurer employs external advisors to invest each Fund. Advisors are selected based on asset class expertise, investment performance and style and are expected to comply with the parameters, guidelines, and restrictions set forth in the Investment Policy Statement. As of June 30, 2005, 79 external advisors were employed by the Treasury to invest the pension and trust assets, an increase of nine advisors from June 30, 2004. (See figure 1-5.)

The Division allocates all operating overhead directly to the earnings of the pension and trust fund assets under management. It is therefore incumbent upon the Division to manage assets in a cost-effective manner consistent with maximizing long-term returns.

## Investment Policy

One of the immutable principles of investment management is that asset allocation decisions are responsible for as much as $90 \%$ of the resulting returns. In April 2002, the Investment Advisory Council approved the Investment Policy Statement ("IPS") including the asset allocation plan, which governs CRPTF investments today. The asset allocation plan's main objective is to maximize investment returns over the long term at an acceptable level of risk, primarily through asset diversification. Risk, in this context, is defined as volatility of investment returns. (See the Understanding Investment Performance discussion in the Supplemental Section.)

Diversification across asset classes is a critical component in structuring portfolios to maximize return at a given level of risk. Likewise, asset allocation is used to minimize risk while seeking a specific level of return. In selecting an asset allocation strategy, there is a careful examination of the expected risk/return tradeoffs, correlation of investment returns, and diversification benefits of the available asset classes (i.e., those not restricted by statute) under different economic scenarios.

As shown in Figure 1-3, the number and complexity of asset classes comprising the asset allocation policy have fluctuated during the last ten years. As of June 30, 2005, multiple asset classes were included in the Investment Policy Statement, including Domestic Equity, International Equity, Fixed Income, Real Estate, and Private Investments.

At fiscal year-end, domestic and international equities comprised the largest asset allocation, at 59\%. Equities have an established record of maximizing investment returns over the long term. Fixed income and alternative investments were also included to allow the Fund both to leverage portfolio returns during highly inflationary or deflationary environments and to mitigate the effects of volatility in the stock market.

To realize the allocations set forth in the asset allocation plan, the Division operates seven Combined Investment Funds ("CIF" or the "Funds") as a series of mutual funds in which the pension and trust funds may invest through the purchase of ownership interests. Each of the Funds is designed to replicate one or more of the six asset classes outlined in the Policy.

## Domestic Equity Investments

Management of the Mutual Equity Fund ("MEF") entails pure indexing, enhanced indexing, and active management strategies executed by external managers. Enhanced indexing involves identifying, through market analysis and research, those securities in the index which are most likely to under-perform, and discarding them from the portfolio. This is achieved while maintaining industry weightings consistent with the overall index. The goal of enhanced indexing is to generate a return slightly in excess of the selected index. Indexing is a particularly appropriate strategy for the "large-cap" segment of the equity markets, which is defined as the securities of the largest capitalized public companies, typically comprising the major market indices.

Within the "small- and mid-cap" sections of the equity markets, active management continues to allow pension funds the opportunity to achieve enhanced returns. Small- and mid-cap securities are issued by companies that are much smaller and not as closely monitored, researched or analyzed as the larger capitalization companies. Conse-
quently, the small-cap segment of the U.S. equity market is less efficient. Certain active investment advisors are therefore more likely to outperform the markets over the long term, while earning an acceptable level of return per unit of risk. For performance measurement purposes, the MEF is benchmarked against the Russell 3000 Index.

As currently structured, the MEF replicates the approximate capitalization of the $U$. S. equity market as a whole with $77 \%$ of the portfolio invested in large-cap stocks and $21 \%$ in small/mid-cap stocks. Approximately $89 \%$ of the entire domestic equity portfolio adheres to an indexing or enhanced indexing strategy.

## International Equity Investments

The International Stock Fund ("ISF") consists of a series of externally managed equity portfolios which, in aggregate, are structured to achieve long-term performance consistent with non-U.S. equity markets and add diversification of the total portfolio. Approximately $50 \%$ of the ISF is comprised of passive indexing, risk controlled, and core developed markets strategies, all of which entail benchmark sensitive investment management approaches. Mandates for active and small cap developed market strategies represent roughly $23 \%$ and $10 \%$ of the ISF, respectively, and introduce greater flexibility with regard to benchmark weightings. The currency exposure of the aggregated $83 \%$ of the ISF investments in developed markets is managed through a currency hedging overlay strategy. Finally, the ISF targets a 17\% exposure to emerging markets.

The ISF's hybrid benchmark is 83\% of the Citigroup Europe Pacific Asia Composite Broad Market Index -50\%hedged and 17\% of the Morgan Stanley Emerging Markets Free Index.

## Fixed Income Investments

The Mutual Fixed Income Fund ("MFIF") serves to reduce volatility of the CRPTF returns under various economic scenarios. Further, the fixed income portfolio provides cashflow to the CRPTF over all economic cycles, through interest payments and bond maturities. The MFIF's target allocation includes passively indexed core fixed income (20\%), active core fixed income (50\%), inflation-linked bonds (3\%), high yield bonds (16\%), and emerging markets debt (10\%).

The MFIF benchmark is a hybrid comprised of 73\% Lehman Brothers Aggregate (LB Aggregate), 17\% Citigroup High Yield Market Index, and 10\% JP Morgan Emerging Markets Bond Index (JP EMBI+).

## Real Estate and Private Equity Investments

The asset allocation for the real estate asset class is $5 \%$, and $11 \%$ for private equity. The externally managed Real Estate Fund ("REF") invests in real estate properties and mortgages and is designed to dampen volatility of overall returns through diversification and to provide long-term rates of return similar to the Mutual Equity Fund. The REF will invest in the following types: core investments; value added (investments involving efforts to increase property value through repositioning, development and redevelopment); opportunistic (investments that represent niche opportunities, market inefficiencies, or special purpose markets); and publicly traded (primarily Real Estate Investment Trusts and Real Estate Operating Companies). Leverage within the REF is limited to $50 \%$.

The Private Investment Fund ("PIF") is comprised of externally managed separate accounts or limited partnerships that focus on private equity investments. PIF investments include the following: venture capital funds (focusing on start-ups, early and expansion stage); mezzanine funds (investing in equity and debt instruments of established companies); buy-out and acquisition funds (which make controlling and non-controlling investments in established companies); special situation funds; and specialized or special purpose funds-of-funds focusing on, for example, venture capital partnerships too small to be otherwise appropriate for PIF.

## Securities Lending

The Treasury maintains a securities lending program for the Combined Investment Funds designed to enhance investment returns. This program involves the lending of securities to broker/dealers secured by collateral valued slightly in excess of the market value of the loaned securities. Typically, the loaned securities are used by broker/dealers as collateral for repurchase agreements and other structured investment products, as well as to cover short sales, customer defaults, dividend recapture, and arbitrage trades. To mitigate the risks of securities lending transactions, the master custodian carefully monitors the credit ratings of each counter-party and overall collateral level. Collateral held is marked-to-market on a daily basis to ensure adequate coverage.

State Street Bank and Trust Company, the current master custodian for the Funds, is responsible for marketing the program, lending the securities, and obtaining adequate collateral. For the fiscal year ended June 30, 2005, securities with a market value of approximately $\$ 2.6$ billion had been loaned against collateral of approximately $\$ 2.7$ billion. Income generated by securities lending totaled $\$ 7.8$ million for the fiscal year.

## The Year in Review

## Total Fund Performance

During the fiscal year ended June 30, 2005, the State of Connecticut Retirement Plans and Trust Funds achieved an annual total return of $10.46 \%$, net of expenses, which was 44 basis points ahead the benchmark return of $10.02 \%$. During the fiscal year, the value of CRPTF's portfolio increased from $\$ 20.2$ billion to $\$ 21.3$ billion. The $\$ 1.1$ billion increase was primarily due to net realized gain on investments of $\$ 2.0$ billion partly offset by cash outflows of $\$ 0.9$ billion. This latter amount was comprised of pension payments to beneficiaries of $\$ 1.130$ billion that were offset by net contributions from unit holders of $\$ 187$ million, for a net outflow of $\$ 943$ million. Funds from operations were comprised of net investment income of $\$ 730$ million, realized gains of $\$ 735$ million and unrealized appreciation of approximately $\$ 589$ million.

For the Fiscal Year ending June 30, 2005, markets were strong across the board with all markets posting positive returns. While returns continued to be positive, market volatility was high. In the U.S. equity markets, high oil prices, rising interest rates, and the financial troubles within the auto sector all contributed to high market volatility. The U.S. economy grew approximately $3.4 \%$, helped by a booming housing market and rising corporate profits. The unemployment rate was $5.0 \%$ as of June 2005, in comparison to the $5.6 \%$ rate at the beginning of the fiscal year. As anticipated, the Federal Open Market Committee raised the overnight lending rate in several instances to $3.25 \%$ as of June 30,2005 , a tightening of 200 basis points since the start of the fiscal year.

The Mutual Equity Fund essentially matched its index (Russell 3000) with a fiscal year return of 8.06\%. The U.S. equity market experienced a volatile, yet overall positive fiscal year powered by the robust gains generated in the fourth quarter of 2004. The fourth quarter of 2004 demonstrated an impressive post-election rally, as most major indices posted double-digit quarterly gains. As a result, all broad U.S. equity indices posted positive results for fiscal year 2005. The broad market Russell 3000 Index gained $8.06 \%$ in the fiscal year ending June 30, 2005. Within the asset class, mid cap stocks bested small cap stocks, which in turn, fared better than large cap stocks, gaining $17.11 \%$ over the fiscal year versus $9.45 \%$ and $7.92 \%$, respectively (as measured by the Russell indices). In terms of investment style, value stocks significantly outperformed growth stocks across the capitalization spectrum.

The International Stock Fund returned 19.23\% and outperformed its benchmark return of $18.88 \%$ by 35 basis points largely due to skillful active management decisions of the currency overlay managers and strong relative performance of the Fund's emerging markets managers. The International Stock Fund benchmark is comprised of 83\% Citigroup EPAC BMI Index 50\% Hedged Index, and 17\% MSCI Emerging Markets Free Index. International economies experienced a partial slowdown in global growth over the latter portion of the fiscal year 2005, although these markets continued to generate healthy returns. Global equity markets posted double-digit gains during this time period. The S\&P/Citigroup EPAC BMI Index, a broad measure of international equity markets, advanced $15.6 \%$ in U.S. dollar terms. The dollar depreciated against a basket of foreign currencies during the first half of the fiscal year, yet rallied over the latter half, which overall hampered hedged mandate performance over the fiscal year. In terms of style, international value stocks beat their growth counterparts, and small caps outpaced large caps. The emerging markets were strong throughout the first half of the fiscal year, yet cooled off during the second half, producing smaller gains. Despite this retraction, the MSCI Emerging Markets Index returned $34.89 \%$ during the year.

The Mutual Fixed Income Fund returned $7.70 \%$ for the fiscal year but underperformed its composite benchmark by 112 basis points due to the program's underweight to emerging market debt and an overweight to core fixed income, as emerging market debt significantly outperformed core fixed income during the fiscal year. On a positive note, individual manager selection within core fixed income was beneficial, as three out of the five core/core plus managers outpaced the LB Aggregate Index for the fiscal year. The Mutual Fixed Income benchmark, consisting of 73\% Lehman Brothers Aggregate Index (LBA), 17\% Citigroup High Yield Market Index, and 10\% JPM Emerging Markets Bond Index, was $8.8 \%$ for fiscal year 2005. The market environment for U.S. fixed income was volatile as the yield curve flattened during the fiscal year. The short to intermediate-term sectors experienced the largest
impact. U.S. Treasuries were out of favor and creditors were hurt by increased volatility in the auto sector amid the downgrades of GM and Ford. As a result, investors sought yield in the high yield and emerging market debt sectors, the fiscal year's strongest performers within the fixed income markets.

The Private Investment Fund returned 9.58\% for the 2005 fiscal year but underperformed its benchmark Venture Economics All Private Equity (One Quarter Lag) Index by 779 basis points. The private equity markets were still positive, yet cooled down in comparison to last year. An expanding initial public offering market coupled with higher expected returns benefited performance of the index for the fiscal year. The PIF's recent return to an active commitment pace after a hiatus of several years has created a "J curve" dynamic in the portfolio, as new commitments draw capital in their early years before generating expected long term gains.

The Real Estate Fund outperformed its benchmark of $15.55 \%$ by 1,219 basis points with a return of 27.74\%. Significant valuation adjustments reflecting the strong real estate market boosted the fiscal year performance. Because these investment classes are illiquid and highly structured, short-term performance is not always indicative of long-term expectations from the asset class, with the ultimate returns evident only upon realization of all investment gains. The CRPTF generated compounded net annual total returns of $9.26 \%, 3.30 \%$, and $8.90 \%$ over the last three-, five-, and ten-year periods, respectively. The Funds continued to be well diversified given the longterm risk/return objectives, while adhering to established investment guidelines.

The overall return of the CRPTF is measured against the total fund benchmark, a hybrid benchmark customized to reflect the CRPTF's asset allocation and performance objectives. This benchmark is comprised of $36 \%$ Russell 3000 Index; 18\% International Stock Fund benchmark; 29\% Mutual Fixed Income Fund benchmark; 5\% NCREIF Property Index; 11\% Venture Economics All Private Equity Index; and 1\% MFR First Tier Rated Index. The International Stock Fund benchmark is comprised of $83 \%$ Citigroup Europe, Pacific, Asia Composite Broad Market Index ( $50 \%$ Hedged) and $17 \%$ MSCI Emerging Market Free Index. The Mutual Fixed Income Fund benchmark consists of 73\% Lehman Brothers Aggregate Index, 17\% S\&P/Citigroup High Yield Market Index, and 10\% JPM Emerging Markets Bond Index.

## 2005 Management Initiatives

During the fiscal year the Office of the Treasurer funded the currency hedging overlay mandate for the International Stock Fund. Two managers will actively hedge the currencies in the developed markets portion of the portfolio. This completed the implementation of the ISF's restructuring.

In June 2005, following a competitive search and due diligence process, the Treasurer selected State Street Bank for master custodian services for the CRPTF and Short Term Investment Fund. State Street will provide state of the art custodial and transfer agency services, including securities lending, compliance monitoring, advanced performance analytics, proxy voting support and class action filings. Overall, the services to be rendered will help PFM to enhance operational efficiency and was negotiated with significant cost savings.

New mandates were funded during the year for two Inflation Linked Bonds managers and an Emerging Markets Debt manager for the MFIF. These mandates represent a continuation of the implementation of the restructuring of the MFIF. In the process of implementing certain fixed income mandates, the Treasurer reviewed with the Investment Advisory Council the Investment Policy Statement language regarding the use of derivatives.

The Connecticut Horizon Fund was launched by the Treasurer during the fiscal year. Reviewed and approved by the IAC at its January 2004 meeting, the program will initially be implemented through four fund-of-fund managers to invest portions of the MEF, ISF and MFIF. These sub-managers will be minority- and/or women-owned, Connecticut-based and/or emerging firms who would normally not be of a sufficient scale to manage funds directly for the CRPTF. Account structures and sub-manager selections were established by the fund-of-fund managers in June 2005 and the mandates were scheduled for funding in August 2005.

Progress continued in the implementation of the Real Estate Fund's long term strategic plan to bring this asset class to its target asset allocation of $5 \%$ and build the core segment of the portfolio. An investment commitment of $\$ 250$ million was made to a new core separate account, and $\$ 75$ million of commitments were made to opportunistic funds targeting urban-focused investments. REF actively pursued the disposition of investments targeted for liquidation, also in line with its plan. In excess of $\$ 60$ million of investments were liquidated during the year, and as of June 30, 2005 another $\$ 100$ million of wholly-owned assets was positioned for sale in fiscal 2006.

During fiscal 2005, a pacing study was completed for the PIF which projected future cash flows and commitments to private equity. This study will be updated annually and will serve as the base for building this fund to its target asset allocation of $11 \%$. Also during fiscal $2005, \$ 445$ million of commitments were made to 5 funds, including 3 new managers.

## Proxy Voting

During 1999 and 2000, the Treasury developed comprehensive proxy voting policies for both domestic and global proxy voting. These policies were endorsed by the state's Investment Advisory Council (IAC), and now serve as the policy framework for shareholder decisions. As required by the Treasury Reform legislation enacted in 2000 the Proxy Voting Policies have been incorporated into the Investment Policy Statement. Connecticut law requires the Treasurer to consider the economic, social, and environmental impact of investment decisions. In addition, state law prohibits investment in companies doing business in Northern Ireland that have not implemented the MacBride Principles of fair employment. Similar statutory prohibitions exist for investing in companies conducting business with Iran counter to U.S. foreign policy.

This year the CRPTF engaged with over 22 companies - ranging from writing letters, to filing shareholder resolutions, appearing at annual meetings, holding discussions with management, and meeting with member of the board of directors. The Treasury also worked together with numerous other investors representing public pension funds, labor funds, socially responsible investors and faith based investors. CRPTF filed and co-filed a total of 22 shareholder resolutions this proxy season on critical corporate governance issues.

One of the Corporate Governance / Proxy Voting program's more noteworthy successes during the year was a settlement with Walt Disney Company on behalf of a shareholder resolution filed by the CRPTF requesting permanent separation of the positions of chairman of the board and CEO. The company agreed to amend its corporate governance guidelines to provide that the board chairman will be an independent director, except when the board decides it is in the best interest of the shareholders not to do so, and if the chair is not independent, a lead independent director with specific responsibilities will be named, and the reasons for a non-independent chair will be stated in the proxy statement.

Other successes include, a majority vote for the third year in a row at Stanley Works on a resolution requesting annual election of all directors. In response to a shareholder resolution co-filed by the CRPTF, and subsequent dialogue in which the CRPTF participated, Ford Motor Company agreed to write a climate risk report to shareholder, and numerous initiatives with many companies and other investors on climate change including the Treasurer co-chairing the second Institutional Investor Summit on Climate Change held at the Untied Nations in May of 2005.

Copies of the Connecticut pension fund's proxy voting policies and a report of proxy votes cast are available for review and downloading at the State Treasurer's web site: http://www.state.ct.us/ott/ proxyvoting.htm

## Asset Recovery and Loss Prevention

Over the past few years, the Office of the Treasurer, pursuant to the policies of Treasurer Nappier, has implemented and institutionalized the most comprehensive loss prevention and asset recovery effort in the history of the Treasury. During the Fiscal Year ended June 30, 2005, significant attention was placed on negotiation of revisions to the terms of contracts and the finalization of the development of best practices contract terms. Members of the Treasury staff have actively worked with vendors to insure contract compliance. In cases where contract disputes arose, staff negotiated carefully thought out resolutions to such disputes.

With the execution of a renegotiated custodial contract, the framework for the development of enhanced monitoring tools was established. These tools will give the CRPTF the enhanced ability to prepare a variety of reports that will provide increased analysis for the pension funds. Additionally, the custodian will augment class action proof of claim filings to aid in asset recovery.

The Office of the Treasurer continues to consider making application to serve as lead plaintiff in class action litigation, encourages of other institutional investor lead plaintiffs to aggressively negotiate reasonable legal fees.

Finally, the Office of the Treasurer gained a Compliance Officer, who is developing systems and procedures to insure compliance with contract deliverables.

## Class Action Securities Litigation

The CRPTF collected more than $\$ 2.3$ million from class action settlements in this fiscal year and closely monitors opportunities to recover lost assets through participation in class action litigation.

In addition, the CRPTF is serving as Lead Plaintiff in two national class action lawsuits, which allege corporate misconduct and malfeasance of certain corporate insiders by JDS Uniphase and Redback Networks.

## Other Litigation

On the 20th of September 2004, Forstmann Little \& Co. and its partners paid $\$ 15$ million to the CRPTF as settlement of all claims in connection with a certain civil action filed by the Office of the Treasurer against the firm, alleging breach of contract and breach of fiduciary duty. The defendants paid an additional $\$ 1.2$ million, which reflected Connecticut's pro rata share of a $\$ 20$ million reserve of undistributed investment proceeds that Forstmann Little established to reimburse itself for legal expenses. The distribution of the reserve to all limited partners was an important part of settlement negotiations. The case was tried before a jury in Connecticut Superior Court - Complex Litigation docket throughout the month of June 2004. The jury rendered a verdict on the 1st of July 2004, determining that Forstmann Little had indeed breached its fiduciary duty to and the terms of its contract with the State of Connecticut. The jury further found that these breaches were in bad faith, grossly negligent or constituted willful misconduct. The jury did not, however, award damages, finding in favor of the Defendants' reliance on two special defenses. Confident that appealable error had occurred, Connecticut filed two motions with the trial court asking, in the alternative, that the judge award damages or grant a new trial. The Forstmann defendants entered into settlement negotiations following the filing of Connecticut's motions. This case was carefully watched nationally with regard to the responsibility of general partners to limited partners in the private equity sector.

The Office of the Treasurer is one of five (5) limited partner plaintiffs in a derivative action filed against the Philadelphia-based law firm Ballard Spahr Andrews \& Ingersoll LLP, alleging legal malpractice in the advice given to Keystone Venture V L.P., a private equity fund in which the CRPTF invested. The action, filed in the Philadelphia Court of Common Pleas, was necessary to obtain court approval of a negotiated settlement with the firm. The trial court did not approve the settlement and the defendants appealed the trial court's ruling to the Commonwealth Court. The Commonwealth Court reversed the trial court's ruling and remanded the case for further consideration. On the 12th of September 2005, the Court of Common Pleas approved the settlement and settlement proceeds were distributed in September 2005. Prior to the ruling of the Commonwealth Court, the plaintiffs learned that the defendant, Ballard Spahr, had withheld material information from the settlement negotiations. The Office of the Treasurer was instrumental in negotiating an additional $\$ 1$ million payment from the law firm. The amount recovered as a result of the pursuit of the law firm is nearly 2.5 times the proceeds received from the liquidation of partnership assets. The limited partners have referred this matter to the Securities and Exchange Commission and the Department of Justice for further action. The limited partners have requested that any disgorged assets obtained by these federal agencies be turned over to the investors.

In February 2005, the CRPTF filed a separate action against Safety-Kleen Corp. and certain corporate insiders. This action was filed to protect certain claims under the Securities Exchange Act of 1934, which were decertified by the court in the matter known as In re Safety-Kleen Corp. Bondholders Litigation. The class action matter and the separate lawsuit settled in June 2005. The net recovery from the separate action was 1.5 times the class action recovery.

Figure 1-1


TERF - Teachers' Retirement Fund
SERF - State Employees Retirement Fund
MERF - Connecticut Municipal Employees' Retirement Fund
Figure 1-3


Figure 1-5
PENSION AND TRUST FUNDS
Advisor Breakdown

|  | June 30, <br> Fund | June 30, <br> $\mathbf{2 0 0 5}$ |
| :--- | :---: | :---: |
| MEF | 6 | 6 |
| SF | 10 | 13 |
| PF | 44 | 37 |
| MFIF | 11 | 8 |
| CMF | 1 | 1 |
| REF | 10 | 8 |
| CRA | 1 | 1 |
| Total $^{(1)}$ | 83 | 74 |
|  |  |  |

(1) Actual total advisors was 79 and 70, respectively when factoring in advisors across multiple funds.

Figure 1-2


TERF - Teachers' Retirement Fund
SERF - State Employees Retirement Fund
MERF - Connecticut Municipal Employees' Retirement Fund
Figure 1-4

## PENSION AND TRUST FUNDS ASSET ALLOCATION

Actual vs. Policy at June 30, 2005

|  |  | Target Lower Upper <br> Policy Range Range |  |  |
| :--- | ---: | ---: | ---: | ---: | :--- |
| U.S. EQUITY | $38.8 \%$ | $36.0 \%$ | $29.0 \%$ | $43.0 \%$ |
| Mutual Equity Fund (MEF) | $38.8 \%$ |  |  |  |
| INTERNATIONAL EQUITY | $21.1 \%$ | $18.0 \%$ | $14.0 \%$ | $22.0 \%$ |
| International Stock Fund (ISF) | $21.1 \%$ |  |  |  |
| REALESTATE | $1.9 \%$ | $5.0 \%$ | $4.0 \%$ | $6.0 \%$ |
| Real Estate Fund (REF) | $1.9 \%$ |  |  |  |
| FIXED INCOME | $31.4 \%$ | $30.0 \%$ | $26.0 \%$ | $34.0 \%$ |
| Mutual Fixed Income Fund (MFIF) | $29.5 \%$ |  |  |  |
| Commercial Mortgage Fund (CMF) | $0.1 \%$ |  |  |  |
| Cash Reserve Account (CRA) | $1.8 \%$ |  |  |  |
| PRIVATE EQUITY | $6.8 \%$ | $11.0 \%$ | $6.0 \%$ | $11.0 \%$ |
| Private Investment Fund (PIF) | $6.8 \%$ |  |  |  |
| TOTAL | $100.0 \%$ |  |  |  |

(1) MFIF's advisors are allowed to invest in non U.S. fixed income assets on an opportunistic basis.
Figure 1-6
PENSION AND TRUST FUNDS
Periods ending June 30, 2005

|  | 1 YR | 3 YRS | 5 YRS | 10 YRS |
| :---: | :---: | :---: | :---: | :---: |
| Compounded, Annual Total Return (\%) |  |  |  |  |
| CRPTF | 10.46 | 9.26 | 3.30 | 8.90 |
| CRPTF CMMI (Without |  |  |  |  |
| Objective) Benchmark | 10.02 | 9.91 | 1.88 | N/A |
| CRPTF CMMI (With |  |  |  |  |
| Objective) Benchmark | 11.46 | 11.36 | 3.23 | N/A |
| Cumulative Total Return (\%) |  |  |  |  |
| CRPTF | 10.46 | 30.45 | 17.62 | 134.61 |
| CRPTF CMMI (Without |  |  |  |  |
| Objective) Benchmark | 10.02 | 32.78 | 9.76 | N/A |
| CRPTF CMMI (With |  |  |  |  |
| Objective) Benchmark | 11.46 | 38.09 | 17.21 | N/A |

Figure 1-7


Figure 1-9

## PENSION AND TRUST FUNDS

TUCS Ranking for Periods ending June 30, 2005

|  | 1 YR 3 YRS 5 YRS 10 YRS |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Public Funds > $\$ 1$ Billion |  |  |  |  |
| Percentile Return |  |  |  |  |
| 5th | 13.41 | 11.67 | 5.81 | 10.64 |
| 25th | 10.88 | 10.44 | 4.15 | 9.28 |
| 50th | 9.95 | 9.71 | 3.49 | 9.00 |
| 75th | 8.90 | 8.97 | 2.57 | 8.38 |
| 95th | 7.26 | 7.22 | 2.04 | 7.62 |
| CT Pension and Trust Funds |  |  |  |  |
| Return ${ }^{1}$ | 10.76 | 9.45 | 3.49 | 9.13 |
| Public Funds Ranking | 30 | 62 | 50 | 35 |
| Total Master Trusts Ranking | 46 | 67 | 53 | 64 |

Source: State Street Bank
(1) Gross Return

Figure 1-8

## PENSION AND TRUST FUNDS

 Annualized Standard Deviation

Figure 1-10

(1) Total Fund Benchmark: Inception through 9/30/99: 40\% Russell 3000, 15\% MSCI EAFE Net, 28\% LB Aggregate, 11\% Russell 3000 Private Equity Fund, 4\% NCREIF Property Index, 2\% IBC Rated Index. 10/1/99 to date: 36\% Russell 3000, 18\% Int'l Stock Benchmark, 29\% Mutual Fixed Income Benchmark, 5\% Russell 3000 Real Estate Fund, 11\% Russell 3000 Private Equity Fund, 1\% MFR Rated Index.
(2) International Stock Fund Benchmark: $83 \%$ SSB EPAC BMI 50\% Hedged and 17\% MSCI Emerging Market Free.
(3) Mutual Fixed Income Benchmark: 73\% Lehman Aggreagte, 17\% Salomon High Yield Market Index and 10\% J.P. Morgan Emerging Markets Bond Index.

Combined Investment Funds Total Return Analysis (\%)

| Asset Class (\% of Total Fund at 6/30) | Fiscal Years Ending June 30, |  |  |  |  | Annualized |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 3 | 5 | 10 |
| Investment performance is calculated using a time-weighted rate of return.) | 2005 | 2004 | 2003 | 2002 | 2001 | Years | Years | Years |
| Total Fund (100.0\%) |  |  |  |  |  |  |  |  |
| Combined Investment Funds | 10.46\% | 15.23\% | 2.49\% | (6.39)\% | (3.68)\% | 9.26\% | 3.30\% | 8.90\% |
| Connecticut Multiple Market Index (Without Objective) | 10.02 | 16.27 | 3.88 | (9.60) | (8.37) | 9.91 | 1.88 | N/A |
| Connecticut Multiple Market Index (With Objective) | 11.46 | 17.79 | 5.26 | (8.39) | (7.14) | 11.36 | 3.23 | N/A |
| U.S. Stocks (38.8\%) |  |  |  |  |  |  |  |  |
| Mutual Equity Fund (38.8\%) | 8.06 | 20.84 | 0.48 | (14.95) | (9.55) | 9.48 | 0.19 | 10.69 |
| Russell 3000 Index | 8.06 | 20.46 | 0.77 | (17.24) | (13.93) | 9.46 | (1.35) | 10.05 |
| International Stocks (21.1\%) |  |  |  |  |  |  |  |  |
| International Stock Fund (21.1\%) | 19.23 | 29.69 | (6.39) | (9.00) | (13.29) | 13.12 | 2.69 | 6.83 |
| International Stock Fund Hybrid Benchmark | 18.88 | 29.79 | (6.62) | (10.88) | (19.80) | 12.94 | 0.59 | 6.14 |
| Real Estate (1.9\%) |  |  |  |  |  |  |  |  |
| Real Estate Fund (1.9\%) | 27.74 | 0.67 | 3.30 | 0.81 | 14.45 | 9.93 | 8.89 | 9.93 |
| Russell NCREIF(1 Qtr. Lag) | 15.55 | 9.71 | 7.13 | 6.40 | 11.88 | 10.74 | 10.15 | 11.02 |
| Fixed Income (29.6\%) |  |  |  |  |  |  |  |  |
| Mutual Fixed Income Fund (29.5\%) | 7.70 | 2.79 | 12.03 | 5.64 | 8.03 | 7.44 | 7.19 | 7.13 |
| Fixed Income Fund Hybrid Benchmark | 8.82 | 2.44 | 15.53 | 5.04 | 9.26 | 8.80 | 8.13 | 7.30 |
| Commercial Mortgage Fund (0.1\%) | 6.95 | 7.87 | 20.62 | 1.19 | 10.88 | 11.64 | 9.32 | 9.45 |
| Lehman Aggregate Bond Index | 6.80 | 0.32 | 10.41 | 8.63 | 11.23 | 5.76 | 7.40 | 6.83 |
| Private Equity (6.8\%) |  |  |  |  |  |  |  |  |
| Private Investment Fund (6.8\%) | 9.58 | 20.21 | (11.94) | (10.81) | (6.25) | 5.07 | (0.61) | 10.11 |
| S \& P 500 | 6.32 | 19.11 | 0.26 | (17.99) | (14.83) | 8.28 | (2.37) | 9.94 |
| Venture Economics All Private Equity (1 Qtr. Lag) | 17.37 | 21.49 | (14.67) | (14.45) | (7.41) | 8.16 | (0.49) | 17.53 |
| Cash (1.8\%) |  |  |  |  |  |  |  |  |
| Cash Reserve Account (1.8\%) | 2.38 | 1.30 | 1.80 | 3.03 | 6.35 | 1.82 | 2.96 | 4.36 |
| MFR First Tier Rated Inst. (Formally IBC Rated) | 1.91 | 0.73 | 1.21 | 2.22 | 5.74 | 1.29 | 2.35 | 3.84 |

## 20005oacount

## Fund Facts at June 30, 2005

Investment Strategy/Goals: To serve as a cash management tool for the pension and trust funds by investing in high quality, liquid money market securities

Performance Objective: An annual total return in excess of the index.

Benchmark: MFR Index
Total Net Assets: \$1,578,309,209
Management Fees: \$298,665
Expense Ratio: 0.04\%

## Performance Summary

For the fiscal year ended June 30, 2005, the Cash Reserve Account (CRA) generated a return of 2.38\%, outperforming the benchmark MFR Prime Institutional Money Fund Index return of 1.91\% by 47 basis points. The fund outperformed the 90 day Treasury Bill Index of $2.04 \%$ by 34 basis points for the period.

The fund's compounded annual total return for the trailing three year, five year and ten year periods as of June 30, 2005 were $1.82 \%, 2.96 \%$ and $4.36 \%$ respectively, net of all expenses. These returns exceed those of the fund's benchmark for the time periods listed by 53,61 and 52 basis points respectively.

## Description of the Fund

The Cash Reserve Account (CRA) is a cash management pool investing primarily in high quality money market securities, Asset Backed Securities (ABS) and corporate bonds. It serves as a cash management tool for the pension, trust and Combined Investment Funds while also being considered a separate asset class of the fund providing a competitive return with the primary focus being preservation of capital with a high degree of liquidity.

CRA is managed as an enhanced cash strategy whereby the fund maintains a relatively short weighted average maturity through the purchase of fixed rate money market instruments such as Commercial Paper, Certificates of Deposit, Bank Notes and other cash equivalents. The fund also will invest in high quality, floating rate corporate bonds and Asset Backed Securities. The focus on floating rate product is primarily in maturities or average lives in excess of 13 months. By focusing on maturities in this range, CRA is able to take advantage of wider credit spreads than would otherwise be available to a typical money market fund. CRA also maintains an adequate amount of overnight liquidity in order to meet any unexpected withdrawals from the fund. The fund also maintains adequate back up liquidity in the form of highly liquid money market instruments in order to meet any cash needs over and above our overnight liquidity.

## Economic Review

The period began with a hike in the Fed Funds target to $1.25 \%$ after a year with the target rate holding steady at $1.00 \%$. By the spring of 2004, it became clear to both the Fed and market participants that the US economy was out of the deflation woods with the prospects for growth appearing to be strong. The rate hike on 6/30/04 would prove to be the first of nine consecutive 25 basis point rate hikes by the FOMC during the fiscal year, bringing the benchmark short term rate to $3.25 \%$ by $6 / 30 / 05$. The removal of monetary accommodation was deemed necessary by the Fed in response to strong economic growth with the renewed threat of rising inflation. Economic growth was robust during the period with quarterly GDP readings between 3.3\% and 4.0\% during the fiscal year. Inflation measures also showed growth during the period as readings on prices at both the producer and consumer levels posted consistent gains. Job growth was also strong as monthly nonfarm payroll gains averaged about 175,00 jobs with the unemployment rate falling from $5.6 \%$ to $5.0 \%$. The price of
oil remained elevated during the period with the front crude oil futures contract trading at \$56 a barrel on June $30^{\text {th }}$, up approximately $51 \%$ from a year earlier. Oil remained a hotly debated topic as investors began to weigh the possibility of slower future growth versus a potential spike in inflation due to the rising cost of oil. Towards the end of the fiscal year, readings on core measures of both CPI and the PCE eased somewhat while the price of oil continued to climb. This caused some market participants to begin to expect a pause in the Fed's tightening campaign. However, the period came to a close with yet another 25 basis point hike in the Fed Funds target. The FOMC again cited the belief that the rate "remained accommodative" and that the accommodation could be removed "at a pace that is likely to be measured." After a full year of rate hikes it was clear that the Fed had more work to do in order to bring the fed funds target closer to its "neutral" level.

## Portfolio Characteristics \& Strategy

The portfolio performed quite well during the fiscal year despite the challenging environment in the market due to the Fed's "measured" removal of monetary accommodation. The transparent nature of the FOMC allowed the fund to pare down its interest rate risk at the beginning of the period when it became clear that rates would be rising. With the Fed Funds target near its all time low at $1.25 \%$ (6/30/04), our "base case" called for 25 basis point rate hikes at each meeting throughout the fiscal year. Despite the historically low level of rates, market participants were not consistently pricing in rate hikes at every Fed meeting throughout the period. Term rates were almost always priced for 25 basis point moves at the next 2 meetings (generally about an 85 day period) and sometimes priced for the expectations of 25 basis point hikes at the next four meetings (generally a 168 day period). Expectations for hikes in excess of 25 basis points were rare throughout the period. Given our outlook for the FOMC's policy moves and the reluctance of market participants to price in a more aggressive Fed, most fixed rate term trades in the portfolio were concentrated in the 1-3 month area of the curve. At many points throughout the year, these were the only maturities that fully discounted future Fed rate hikes. On rare occasions when valuations looked more compelling, the portfolio would opportunistically add longer dated securities when we were being compensated for the risk of more rate hikes. As a result, the portfolio maintained a somewhat short duration profile during the period, generally maintaining a weighted average maturity of between 30-45 days.

Floating rate bonds remained an important part of the fund's strategy as they allow for significant yield pick up compared to money market instruments without taking on significant interest rate risk. CRA's floating rate exposure was increased slightly from $59 \%$ of assets to $61 \%$ during the period. The fund held $30 \%$ in high quality corporate and CD floaters and approximately 32\% in AAA rated floating rate Asset Backed Securities. Credit spreads on high quality corporate and ABS floaters narrowed during the period as demand for these types of securities remained very strong with the Fed hiking rates. Moving forward, we expect to maintain a large allocation to floating rate bonds while looking for opportunities to extend duration through the purchase of fixed rate securities when we feel we are being adequately compensated for the risk of doing so. This will require keeping a close watch on economic data as well as any shift in Fed rhetoric. As always, preservation of the fund's capital, a high degree of liquidity and a strong focus on credit fundamentals will remain the core of our investment philosophy.

## Risk Profile

Due to the short-term nature of CRA, it is generally considered to be low-risk. Consequently, returns that are realized by CRA may be significantly lower than those realized by funds with fixed income investments maturing over a longer time horizon. Similarly, the investments' short time horizon, along with the quality of the issuing entities, mitigates traditional concerns over interest rate, default and currency exchange risk.

Based on returns over the last five years, the Fund exhibited a similar degree of risk relative to the MFR Index, as evidenced by its relative volatility of 1.00. The standard deviation of the Fund of 0.24 suggests comparatively low overall volatility, while its beta of 0.91 indicates a high overall correlation to returns achieved by the Index. In the aggregate, CRA achieved a positive annual alpha, or return in excess of that predicted by returns of its benchmark of 0.61 .

Figure 2-1

## CASHRESERVEACCOUNT

Ownership Analysis at June 30, 2005 (\$ in millions)


TERF - Teachers' Retirement Fund
SERF - State Employees Retirement Fund
MERF - Connecticut Municipal Employees' Retirement Fund CIF - Combined Investment Funds
Figure 2-3

| CASHRESERVE ACCOUNT |
| :--- |
| Quarterly Weighted Average Maturity |


| Quarter End | CRA | MFR Index |
| :--- | :--- | :--- |
| $06 / 30 / 2005$ | $\mathbf{4 4}$ days | 37 days |
| $03 / 31 / 2005$ | $\mathbf{4 0}$ days | 39 days |
| $12 / 31 / 2004$ | $\mathbf{3 6}$ days | 39 days |
| $09 / 30 / 2004$ | $\mathbf{3 4}$ days | 44 days |
| $06 / 30 / 2004$ | $\mathbf{4 8}$ days | 46 days |

$\square$

Figure 2-5

## CASHRESERVE ACCOUNT

Distribution by Yield ${ }^{(1)}$ at June 30,2005

| Yield |  |
| :--- | ---: |
| $.75 \%-3.00 \%$ | $0.0 \%$ |
| $3.01 \%-3.25 \%$ | $27.0 \%$ |
| $3.26 \%-3.50 \%$ | $66.1 \%$ |
| $3.51 \%-3.75 \%$ | $5.5 \%$ |
| $3.76 \%-4.00 \%$ | $1.4 \%$ |
| $4.01+\%$ | $0.0 \%$ |
| TOTAL | $100.0 \%$ |

(1) Represents yield to reset if floating and yield to maturity if fixed.

Figure 2-2

## CASHRESERVE ACCOUNT ${ }^{(1)}$

Risk Profile at June 30, 2005

| Relative Volatility | 1.00 |
| :--- | :--- |
| Standard Deviation | 0.24 |
| $\mathrm{R}^{2}$ | 0.95 |
| Beta | 0.91 |
| Alpha | 0.61 |

(1) Based upon returns over the last five years.

Figure 2-4

## CASH RESERVE ACCOUNT

Security Maturity ${ }^{(1)}$ Analysis at June 30, 2005

(1) Or Interest Rate Reset Period.

Figure 2-6


Figure 2-7

| CASHRESERVE ACCOUNT Comprehensive Profile |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Date | Number of Issues | Yield ${ }^{(1)}$ | Average Maturity | Average Quality |
| 2005 | 100 | 2.38\% | 44 days | A-1+/AA+ |
| 2004 | 92 | 1.30\% | 48 days | A-1+/AA + |
| 2003 | 109 | 1.80\% | 48 days | A-1+/AA + |
| 2002 | 104 | 3.03\% | 51 days | A-1+/AA + |
| 2001 | 90 | 6.35\% | 65 days | A-1+/AA+ |
| 2000 | 109 | 5.96\% | 81 days | A-1+/AA+ |
| 1999 | 102 | 5.46\% | 67 days | A-1+/AA + |
| 1998 | 81 | 5.86\% | 60 days | A-1+/AA + |
| 1997 | 53 | 5.70\% | 71 days | A-1+/ AA+ |
| 1996 | 46 | 5.90\% | 50 days | A-1+/ AAA |

(1) Represents annual total return of the Fund for year ended June 30.

Figure 2-9

| CASH RESERVE ACCOUNT <br> Periods ending June 30, 2005 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1 YR | 3 YRS | 5 YRS | 10 YRS |
| Compounded, Annual Total Return (\%) |  |  |  |  |
| CRA | 2.38 | 1.82 | 2.96 | 4.36 |
| MFR Index | 1.91 | 1.29 | 2.35 | 3.84 |
| CPI-Urban | 2.52 | 2.63 | 2.44 | 2.46 |
| CitiGroup 90-Day CD | 2.28 | 1.65 | 2.74 | 4.22 |
| CitiGroup 90-Day T-Bill | 2.04 | 1.47 | 2.49 | 3.83 |
| Cumulative Total Return (\%) |  |  |  |  |
| CRA | 2.38 | 5.58 | 15.69 | 53.22 |
| MFR Index | 1.91 | 3.89 | 12.30 | 45.76 |
| CPI-Urban | 2.52 | 8.11 | 12.82 | 27.55 |
| CitiGroup 90-Day CD | 2.28 | 5.02 | 14.46 | 51.18 |
| CitiGroup 90-Day T-Bill | 2.04 | 4.47 | 13.07 | 45.60 |

Figure 2-8

| CASH RESERVE ACCOUNT |
| :--- |
| Quarterly Yield ${ }^{(1)}$ Analysis |


| Quarter End | CRA | MFR Index |
| :--- | :--- | :---: |
| $06 / 30 / 2005$ | $3.12 \%$ | $2.76 \%$ |
| $03 / 31 / 2005$ | $2.88 \%$ | $2.28 \%$ |
| $12 / 31 / 2004$ | $2.28 \%$ | $1.80 \%$ |
| $09 / 30 / 2004$ | $1.56 \%$ | $1.20 \%$ |
| $06 / 30 / 2004$ | $1.38 \%$ | $0.75 \%$ |

(1) An annualized historical yield based on the preceding month's level of income earned by the Fund.

Figure 2-10


## 200 0 ity tund

## Fund Facts at June 30, 2005

Investment Strategy/Goals: To participate in the growth of the U. S. economy through the ownership of domestic equity securities.

Performance Objective: An annual total return which is one percentage point greater than that of the Russell 3000 after expenses.

Benchmark: Russell 3000 Index
Total Net Assets: \$8,275,121,405
Management Fees: \$22,668,229
Expense Ratio: 0.30\%

Date of Inception: July 1, 1972
Number of Advisors: 6 external
Operating Expenses: $\$ 1,465,366$
Turnover: 47.2\%

## Performance Summary

For the fiscal year ended June 30, 2005, the Mutual Equity Fund (MEF) generated a positive return of $8.06 \%$, net of fees, which essentially matched the Russell 3000 Index return of $8.06 \%$. Strong stock selection and positive style exposures were the main contributors to performance over the fiscal year. During this same period, MEF's net assets grew from $\$ 7.781$ billion to $\$ 8.275$ billion, an increase of $\$ 494$ million. Of this net total change, $\$ 620$ million was due to net investment income including realized gains, partly offset by $\$ 126$ million in net cash outflows to participating pension plans and trusts.

While volatility in investment returns is expected in the short-term, the Fund's long-term performance remains the most important comparative measure. As Figure 3-4 below illustrates, MEF has generated annualized total returns, net of fees, of $9.48 \%, 0.19 \%$, and $10.69 \%$ over the last three, five, and ten-year periods, respectively. The Fund returns outperformed the Russell 3000 for the three, five, and ten-years periods by 2,154 , and 64 basis points, respectively.

The MEF's cumulative total returns for the three, five, and ten year periods ending June 30, 2005, were $31.22 \%, 0.94 \%$, and $175.99 \%$, respectively.

## Description of the Fund

The Mutual Equity Fund (MEF) is an externally managed fund investing in domestic equity securities. It serves as an investment vehicle for the Pension and Trust Funds with the goal of earning prudent returns while participating in the growth of the U.S. economy.

MEF's performance objective is an annual total return, net of management fees and Division operating expenses, which exceeds that of the Russell 3000 Index by 100 basis points per annum. The Russell 3000 Index is a broad stock market index of the securities from the largest 3,000 publicly traded U.S. companies.

At the close of the fiscal year, MEF consisted of six externally managed equity portfolios structured to approximate the composition of the Russell 3000 Index. Two advisors actively managed approximately $8 \%$ of the portfolio in small to mid-capitalization stocks. Two advisors invested approximately $12 \%$ of the portfolio in small to mid-capitalization stocks using an enhanced indexing strategy. Two advisors in large capitalization stocks (of which $43 \%$ was invested using enhanced indexing strategies and $34 \%$ was invested using a passive strategy) managed the balance of the portfolio, or approximately $77 \%$. At fiscal year end, approximately $\$ 7.4$ billion, or $89 \%$, of the Fund's net assets were invested in indexed or enhanced index portfolios.

## Portfolio Characteristics

At fiscal year-end, MEF was 97.0\% invested in domestic stocks, reflecting the Fund's policy that it be fully invested. The largest industry weighting at June 30, 2005 was financials (19.0\%), followed by information technology (18.1\%) and health care (14.8\%). (See figure 3-3.)

The MEF's ten largest holdings, aggregating to $17.8 \%$ of Fund investments, included a variety of blue chip companies. (See figure 3-9.)

## Risk Profile

Based on returns over the last five years, the Fund has exhibited a similar degree of risk as that of its benchmark, the Russell 3000 Index. With a relative volatility of 0.99 , the MEF's returns have almost equal volatility to those of the Index and reflect a strong degree of correlation, 0.99, to those of the Index. MEF's annual excess return during the five year period, or return relative to that achieved by the benchmark, was a positive 1.54\%. (See figure 3-2.)

Figure 3-1


TERF - Teachers' Retirement Fund
SERF - State Employees Retirement Fund
MERF - Connecticut Municipal Employees' Retirement Fund
Figure 3-3
MUTUAL EQUITY FUND
Fiscal 2005 Industrial Sector vs. Index (\%)
Based on Investments in Securities, at Value ${ }^{(1)}$

| At 6/30/2005: | MEF |  | Russel 3000 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | \% of Net Annual \%of Net Annual Assets Return Assets Return |  |  |  |
|  |  |  |  |  |
| Energy | 5.9 | 46.7 | 6.0 | 40.0 |
| Materials | 3.7 | 7.9 | 3.3 | 6.3 |
| Industrials | 11.3 | 5.8 | 11.8 | 6.5 |
| Consumer Discretionary | 15.1 | 9.0 | 13.4 | 6.9 |
| Consumer Staples | 6.8 | 2.4 | 7.8 | 4.7 |
| Health Care | 14.8 | 8.2 | 13.9 | 4.5 |
| Financials | 19.0 | 6.4 | 21.2 | 9.0 |
| Information Technology | 18.1 | (3.2) | 16.3 | (4.2) |
| Telecommunication Services | S 3.0 | 9.7 | 3.2 | 11.4 |
| Utilities | 2.3 | 39.5 | 3.1 | 37.0 |
|  | $\overline{100.0}$ |  | $\overline{100.0}$ |  |

Figure 3-2

## MUTUAL EQUITY FUND ${ }^{(1)}$

Risk Profile at June 30, 2005

|  |  |
| :--- | ---: |
| Relative Volatility | 0.99 |
| Standard Deviation | 15.90 |
| $\mathrm{R}^{2}$ | 0.99 |
| Beta | 0.98 |
| Alpha | 1.54 |
|  |  |

(1) Based upon returns over the last five years.

Figure 3-4

| MUTUAL EQUITY FUND <br> Periods ending June 30, 2005 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1 YR | 3 YRS | 5 YRS | 10 YRS |
| Compounded, Annual Total Return (\%) |  |  |  |  |
| MEF | 8.06 | 9.48 | 0.19 | 10.69 |
| Russell 3000 | 8.06 | 9.46 | -1.35 | 10.05 |
| Cumulative Total Return (\%) |  |  |  |  |
| MEF | 8.06 | 31.22 | 0.94 | 175.99 |
| Russell 3000 | 8.06 | 31.16 | -6.58 | 160.64 |

[^0]Figure 3-5

## MUTUAL EQUITY FUND Annual Total Return



Figure 3-6


Figure 3-7

## MUTUAL EQUITY FUND

Comprehensive Profile for the Fiscal Years ending June 30,

|  | 2005 |  | 2004 |  | 2003 |  | 2002 |  | 2001 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | MEF | Russell | MEF | Russell | MEF | Russell | MEF | Russell | MEF | Russell |
| \# of Issues | 1,719 | 3,000 | 2,114 | 3,000 | 2,119 | 3,000 | 2,274 | 3,000 | 2,333 | 3,000 |
| Cap (\$ Bil) | \$69.0 | \$70.7 | \$70.0 | \$74.6 | \$65.1 | \$71.7 | \$66.8 | \$70.2 | \$87.7 | \$94.9 |
| P/E | 19.1 | 20.5 | 22.0 | 22.5 | 23.2 | 23.9 | 29.3 | 30.4 | 24.1 | 26.3 |
| Div Yield | 1.60\% | 1.70\% | 1.50\% | 1.60\% | 1.50\% | 1.70\% | 1.50\% | 1.60\% | 1.20\% | 1.30\% |
| ROE | 17.4\% | 17.3\% | 16.7\% | 16.7\% | 16.0\% | 16.2\% | 15.5\% | 16.4\% | 20.0\% | 20.9\% |
| P/B | 3.6x | 3.8 x | $3.9 x$ | 4.0x | $3.9 x$ | 4.0x | $4.2 x$ | $4.3 x$ | $5.3 x$ | $5.5 x$ |
| Cash \& Equiv. | 3.1\% | 0.0\% | 0.8\% | 0.0\% | 1.1\% | 0.0\% | 1.2\% | 0.0\% | 1.3\% | 0.0\% |

Figure 3-8

| MUTUAL EQUITY FUND <br> Investment Advisors at June 30, 2005 |  |  |
| :---: | :---: | :---: |
| Investment Advisor | Net Asset Value | \% of Fund |
| Large Cap (Passive - Enhanced) | \$6,373,367,151 | 77.02\% |
| BGI Barclays Global Investors, N.A. (Passive - Indexed) | 3,527,459,856 | 42.63\% |
| State Street Global Advisors | 2,845,907,295 | 34.39\% |
| Small/Mid Cap (Passive - Enhanced) | 1,027,402,326 | 12.42\% |
| AXA Rosenberg Investment Management | 570,583,580 | 6.90\% |
| SSB Citigroup (The Travelers) | 456,818,746 | 5.52\% |
| Small/Mid Cap (Active) | 683,222,654 | 8.26\% |
| TCW Cowen Asset Management | 500,442,229 | 6.05\% |
| Brown Capital Management, Inc. | 182,780,425 | 2.21\% |
| Other ${ }^{(1)}$ | 191,129,274 | 2.30\% |
| TOTAL MEF | \$8,275,121,405 | 100.00\% |

Figure 3-9

| MUTUAL EQUITY FUND |
| :--- |
| Ten Largest Holdings at June 30, 2005 |
| Security Name Sector Market Value $\%$ <br> Microsoft Technology $\$ 181,840,897$ $2.19 \%$ <br> General Electric Technology $181,448,606$ $2.19 \%$ <br> Exxon Mobil Corp Energy $180,716,714$ $2.18 \%$ <br> CitiGroup Inc Financial $176,065,291$ $2.13 \%$ <br> Johnson \& Johnson Health Care $147,898,855$ $1.79 \%$ <br> Bank America Corp Financial $143,086,871$ $1.73 \%$ <br> Intel Corp Technology $129,152,526$ $1.56 \%$ <br> Wal Mart Stores Inc Non-Durables $124,842,483$ $1.51 \%$ <br> Cisco Systems Inc Technology $109,166,334$ $1.32 \%$ <br> Pfizer Inc Health Care $98,089,842$ $1.18 \%$ <br> Top Ten  $\$ 1,472,308,419$ $\mathbf{1 7 . 7 8 \%}$ | | llrl\| |
| :--- |

(1) Other represents (i) cash earmarked for distribution to participants, (ii) reinvestment and expenses as well as terminated advisor balances, (iii) Currency Overlay Managers, and (iv) CT Financial Development Fund, Keystone Venture V Partnerships and a new unfunded committment to GarMark Partners II LP.

## international stock fund

## Fund Facts at June 30, 2005

Investment Strategy/Goals: To participate in the growth of the global economy through the ownership of foreign equity securities.
Performance Objective: An annual total return which is one percentage point greater than the ISF Hybrid Benchmark after expenses.
Benchmark: ISF Hybrid Benchmark (83\% Citigroup Europe, Pacific, Asia Composite Broad Market Index, 50\% Hedged and 17\% MSCI Emerging Market Free)
Date of Inception: January 1, 1988
Number of Advisors: 10 external
Operating Expenses: \$1,992,067
Turnover: 49.5\%

## Performance Summary

For the fiscal year ended June 30, 2005, the International Stock Fund (ISF) generated a return of 19.23\%, net of fees, which outperformed its hybrid benchmark index return of $18.88 \%$ by 35 basis points. The outperformance was largely attributable to the strong active management of the currency overlay managers. In addition, the program's decision to be half-hedged was beneficial to fiscal year results as the U.S. dollar experienced notable fluctations.

During fiscal year 2005, ISF net assets increased from $\$ 4.003$ billion to $\$ 4.489$ billion, an increase of $\$ 486$ million. This included realized and unrealized net capital gains of $\$ 662$ million and net investment income of $\$ 95$ million partly offset by $\$ 271$ million due to net cash outflows to participating pension plans and trusts.

The Fund returned $13.12 \%, 2.69 \%$ and $6.83 \%$ for the three, five and ten year periods outperforming the benchmark returns of $12.94 \%, 0.59 \%$ and $6.14 \%$ by 18,210 and 69 basis points respectively. The cumulative returns for the Fund for the three, five and ten years were $44.75 \%, 14.22 \%$ and $93.70 \%$ respectively as illustrated in Figure 4-4 below.

## Description of the Fund

The International Stock Fund is an externally managed fund, which invests in foreign equity securities. It serves as an investment tool for the Pension and Trust Funds, with the goal of participating in the growth of international economies. It is used to reduce short-term volatility in the Pension and Trust Funds returns by providing an additional layer of asset and currency diversification. In environments where the value of the U.S. dollar is declining relative to other currencies, international stocks are expected to enhance total Pension and Trust Fund returns.

Established in 1988, the ISF's performance objective was an annual total return, net of management fees and Division operating expenses, which exceeds that of the Hybrid Benchmark, a measure of the returns of developed, non-U.S. stock markets, by 100 basis points. During a structure review in fiscal year 2000, the objective was changed to reflect the Fund's strategic exposure to emerging markets, as well as an exposure to stocks of smaller companies in the developed international markets. The new objective is for the return of the Fund (net of fees) to exceed the return of a hybrid index comprising 83\% of the Citigroup Europe Pacific Asia Composite Broad Market Index (50\% Hedged) and 17\% of the Morgan Stanley Capital International Emerging Market Free Index (MSCI EMF) by 100 basis points.

At the end of fiscal year 2005 there were seven mandates in the Fund; Passive Large-Cap EAFE, Active Small-Cap EAFE, Active Risk Controlled EAFE, Active Core EAFE, Active Specialist EAFE, Active Emerging Markets, and Currency Overlay. Within Active Core EAFE, one manager was terminated on March 10, 2005.

Over fifty advisors were interviewed for five of the seven Fund mandates established during the structure review process completed at the end of fiscal 2000. In May 2002, Treasurer Nappier, with the endorsement of the Investment Advisory Council, selected ten managers.

At the end of fiscal year 2005, the Fund had ten external advisors, selected on the basis of expected future performance and investment style. Two of the advisors each managed two portfolios: the first advisor manages both an emerging market and an active large cap value portfolio, while the second advisor handles both a large cap core and a small cap portfolio. (See figure 4-8.) Based on the Fund's holdings, as of June 30, 2005, approximately $54 \%$ of the portfolio was actively managed in core, growth, value and small cap, while $17 \%$ was actively managed within the emerging markets, $17 \%$ was actively managed within risk controlled and $12 \%$ was allocated to one advisor for passive management against the Citigroup Europe, Pacific, Asia Composite Primary Market Index (Citigroup EPAC PMI).

## Portfolio Composition

At fiscal year-end, ISF was 97.0\% invested in international securities. Investments in Japan were the largest percentage of Fund assets, at 19.4\%. The United Kingdom accounted for $18.2 \%$ of investments followed by France at 7.6\%. These geographic concentrations differed from those comprising the Hybrid index, reflecting the Fund's allocation to active management strategies. (See figure 4-7.)

The ISF was well diversified at year-end, holding more than 1,643 securities in the portfolio. The ISF's ten largest holdings, not including cash, included a variety of companies located throughout Europe and the Far East. The Fund's largest investment, comprising 1.6\% of investment securities, was the U.K.'s GlaxoSmithKline. (See figure 4-9.)

In the aggregate, these ten holdings accounted for 10.8\% of the Fund's investments at June 30, 2005.

## Risk Profile

Given ISF's investment policies and objectives, the Fund is exposed to several forms of risk. These include, but are not limited to, political and economic risk, currency exchange risk, market risk, and individual company credit risk. The Treasurer determined that a $50 \%$ hedge ratio would provide the greatest reduction in portfolio risk over time. The currency hedging strategy was implemented during the fiscal year ending June 30, 2004 with the hiring of two dedicated currency overlay managers. As a result, currency hedging will not be part of any of the other international equity managers within the Fund.

Based on returns over the last five years, the Fund's risk profile is similar to that of the Hybrid benchmark. The Fund's relative volatility to its benchmark over the five-year period ending June 30, 2005 has been 1.00\%, while its high R2 of 0.97 demonstrates a relatively strong overall correlation. In the aggregate, ISF's annualized excess return over the five-year period, or return in excess of that predicted by the benchmark, was $2.10 \%$. (See Figure 4-2.)

Figure 4-1


TERF - Teachers' Retirement Fund
SERF - State Employees Retirement Fund
MERF - Connecticut Municipal Employees' Retirement Fund
Figure 4-3

| INTERNATIONAL STOCK FUND <br> Comprehensive Profile at June <br> 30, 2005 |
| :--- | ---: | ---: |
|  ISF ISF Hybrid <br> Benchmark <br> Number of Issues 1,643 4,806 <br> European Allocation (\%) 54.9 55.3 <br> Pacific Allocation (\%) 26.8 25.2 <br> Other (\%) 18.3 19.5 <br> Annual Total Return (\%) 19.23 18.88 |

Figure 4-5
INTERNATIONALSTOCK FUND
Annual Total Return


Figure 4-2

(1) Based upon returns over the last five years.

Figure 4-4
INTERNATIONAL STOCK FUND
Periods ending June 30, 2005

|  | 1 YR | 3 YRS | 5 YRS | 10 YRS |
| :--- | :---: | :---: | :---: | :---: |
| Compounded, Annual Total Return (\%) |  |  |  |  |
| ISF | 19.23 | 13.12 | 2.69 | 6.83 |
| ISF Hybrid Benchmark | 18.88 | 12.94 | 0.59 | 6.14 |
|  |  |  |  |  |
| Cumulative Total Return (\%) |  |  |  |  |
| ISF | 19.23 | 44.75 | 14.22 | 93.70 |
| ISF Hybrid Benchmark | 18.88 | 44.08 | 2.99 | 81.53 |
|  |  |  |  |  |
|  |  |  |  |  |

Figure 4-6


CONNECTICUT STATE TREASURER'S COMBINED INVESTMENT FUNDS
Figure 4-7

| INTERNATIONALSTOCK FUND |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ISF |  |  | ISF Hybrid Benchmark |  |  |
|  | \% of Net Assets 6/30/04 | \% of Net Assets 6/30/05 | Total Return | \% of <br> Net Assets <br> 6/30/04 | \% of Net Assets 6/30/05 | Total Return |
| Japan | 13.3 | 19.4 | -2.1 | 20.0 | 17.8 | -0.9 |
| United Kingdom | 14.7 | 18.2 | 16.4 | 20.1 | 19.9 | 17.8 |
| Germany | 10.7 | 5.2 | 16.2 | 5.4 | 5.4 | 13.7 |
| France | 8.7 | 7.6 | 19.2 | 7.0 | 7.1 | 18.4 |
| Italy | 6.1 | 3.4 | 25.5 | 3.4 | 3.5 | 21.4 |
| Switzerland | 4.8 | 5.2 | 11.2 | 5.4 | 5.2 | 11.4 |
| Netherlands | 3.6 | 4.9 | 16.3 | 3.7 | 3.9 | 18.1 |
| Spain | 4.0 | 2.8 | 21.8 | 2.9 | 3.4 | 25.8 |
| Hong Kong | 1.8 | 2.8 | 30.2 | 1.7 | 1.9 | 27.8 |
| Sweden | 1.5 | 1.6 | 18.7 | 1.9 | 1.9 | 19.8 |
| Australia | 1.4 | 3.2 | 34.1 | 4.0 | 4.5 | 40.3 |
| Finland | 1.5 | 1.6 | 23.2 | 1.1 | 1.2 | 24.9 |
| Belgium | 1.4 | 1.2 | 27.3 | 1.0 | 1.1 | 31.4 |
| Singapore | 1.2 | 1.0 | 24.5 | 0.7 | 0.8 | 21.5 |
| Denmark | 0.8 | 0.9 | 27.9 | 0.7 | 0.7 | 30.5 |
| Ireland | 0.9 | 0.8 | 30.0 | 0.6 | 0.7 | 19.0 |
| Norway | 1.8 | 0.8 | 55.2 | 0.4 | 0.6 | 54.0 |
| Malaysia | 0.5 | 0.7 | 19.1 | 0.8 | 0.6 | 9.5 |
| Austria | 0.9 | 0.6 | 56.8 | 0.3 | 0.4 | 46.8 |
| New Zealand | 0.5 | 0.4 | 22.3 | 0.1 | 0.2 | 32.0 |
| Portugal | 0.4 | 0.2 | -4.4 | 0.4 | 0.3 | 3.2 |
| Other | 19.5 | 17.5 |  | 18.4 | 18.9 |  |
| Total | 100.0 | 100.0 |  | 100.0 | 100.0 |  |

(1) Includes Cash Reserve Account and cash equivalents at each country level.

Figure 4-8

| INTERNATIONALSTOCK FUND <br> Investment Advisors at June 30, 2005 |  |  |
| :---: | :---: | :---: |
| Investment Advisor | Net Asset Value | \% of Fund |
| Index | \$556,046,402 | 12.39\% |
| State Street Global Advisor | 556,046,402 | 12.39\% |
| Active-Core | 861,534,750 | 19.19\% |
| Invesco Global Asset Mgmt. | 543,561,214 | 12.11\% |
| Morgan Stanley Asset Management | 317,973,536 | 7.08\% |
| Active-Growth | 503,013,251 | 11.20\% |
| Clay Finlay, Inc. | 328,232,179 | 7.31\% |
| MFS Institutional Advisors, Inc. | 174,781,072 | 3.89\% |
| Active-Value | 444,259,311 | 9.90\% |
| Grantham, Mayo, Van Otterloo | 444,259,311 | 9.90\% |
| Small Cap | 455,558,834 | 10.15\% |
| Morgan Stanley Asset Management | 230,312,089 | 5.13\% |
| Schroder Investment Mgmt. | 225,246,745 | 5.02\% |
| Emerging | 755,784,696 | 16.83\% |
| Grantham, Mayo, Van Otterloo | 386,671,707 | 8.61\% |
| Emerging Markets Management | 369,112,989 | 8.22\% |
| Risk Controlled | 740,450,443 | 16.50\% |
| Merrill Lynch Investment | 455,943,168 | 10.16\% |
| Fidelity Management Trust Co. | 284,507,275 | 6.34\% |
| Other ${ }^{(1)}$ | 172,201,422 | 3.84\% |
| TOTAL ISF | \$4,488,849,109 | 100.00\% |

Figure 4-9

| INTERNATIONALSTOCK FUND |  |  |  |
| :---: | :---: | :---: | :---: |
| Ten Largest Holdings at June 30, 2005 |  |  |  |
| Security Name | Country M | Market Value |  |
| Glaxosmithkline |  |  |  |
| ORD GBP . 25 | United Kingdom | \$69,890,475 | 1.60\% |
| Total SA Eur 10 Serie B | France | 58,501,495 | 1.34\% |
| BP PLC Ord USD . 25 | United Kingdom | m 50,481,868 | 1.15\% |
| Vodafone Group |  |  |  |
| ORD USD .10 | United Kingdom | m 47,045,151 | 1.08\% |
| ENI EUR 1 | Italy | 46,733,434 | 1.07\% |
| Novartis AG CHF |  |  |  |
| . 50 Regd | Switzerland | 42,716,939 | 0.98\% |
| Roche Holdings AG NPV | Switzerland | 40,595,073 | 0.93\% |
| Royal BK Scot GRP |  |  |  |
| Ord GBP . 25 | United Kingdom | m 40,193,301 | 0.92\% |
| Royal Dutch Petroleum |  |  |  |
| Euro . 56 | Netherlands | 39,520,077 | 0.90\% |
| ING Groep NV CVA |  |  |  |
| Euro . 24 | Netherlands | 36,583,961 | 0.84\% |
| Top Ten |  | \$472,261,774 | 10.81\% |

(1) Other represents (i) cash earmarked for distribution to participants, (ii) reinvestment and expenses as well as terminated advisor balances, (iii) Currency Overlay Managers, and (iv) CT Financial Development Fund, Keystone Venture V Partnerships and a new unfunded committment to GarMark Partners II LP.

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## Fund Facts at June 30, 2005

Investment Strategy/Goals: (1) to provide diversification to the overall CRPTF investment program; (2) to preserve investment capital and generate attractive risk-adjusted rates of return; (3) to provide current income; and (4) to provide a hedge against inflation.

Performance Objective: An annual total return which is equal to or greater than CRPTF's actuarially determined assumed rate of return (currently 8.5\%) and competitive with that of other asset classes in which CRPTF invests, on a risk adjusted basis.

Benchmark: National Council of Real Estate Investment Fiduciaries Index (NCREIF) 1quarter lag.
Date of Inception: July 1, $1982 \quad$ Total Net Assets: \$399,610,417
Number of Advisors: 10 external Management Fees ${ }^{(1)}: \$ 946,826$
Operating Expenses: $\$ 543,597$
Expense Ratio: 0.39\%
Capitalized and Netted Fees: \$3,810,931
(1) See note 1 to the Financial Statements for a discussion of similar fees incurred at the investment level.

## Performance Summary

For the fiscal year ended June 30, 2005, the Real Estate Fund (REF) generated a total return of 27. 74\%, net of fees, which out performed the National Council of Real Estate Investment Fiduciaries Index (NCREIF) of $15.55 \%$ by 1,219 basis points. This result is primarily attributable to REF's over exposure to mature Opportunistic strategies that recognized broad valuation increases and realized significant gains by selling holdings into robust real estate capital markets during the fiscal year. In addition, REF benefited from its overexposure to hotels and other nontraditional property types such as senior living facilities, two sectors which have rebounded recently.

During the fiscal year, the value of REF's portfolio increased from $\$ 369$ million to $\$ 400$ million, a $\$ 31$ million increase that was primarily due to $\$ 89$ million generated by operations. This was offset by redemptions paid out to unit holders of $\$ 31$ million and net distributions to unit holders of $\$ 27$ million. The funds generated from operations were comprised of net investment income of $\$ 6$ million, realized gains of $\$ 14$ million and unrealized appreciation of $\$ 69$ million.

For the trailing three, five and ten-year periods, REF's compounded annual total return was 9.93\%, 8.89\%, and $9.93 \%$, respectively, net of all expenses. (See figure 5-8.) The REF returns under performed the benchmark in the three, five and ten year periods by 81 basis points, 126 basis points and 109 basis points, respectively. The under performance for the three and five year periods are indicative of the "J curve" effect of the older Opportunity fund investments, which comprise a significant portion of the Fund. REF's concentration in Opportunistic investments has resulted in a focus on value creation and capital gain generation strategies and features significant exposure to non-traditional property types. Over these time periods, markets favored highly occupied, cash generating properties in traditional property types, putting REF at a relative disadvantage in that the properties held by REF's Opportunistic funds were not generating significant cash flow nor were they positioned for a ready sale. Reasons for underperformance in the ten-year period include adverse asset selection and major asset sales transacted in a weak domestic real estate market (the early and mid nineteen nineties). Operating losses and significant write-downs taken in the mid nineteen nineties have also contributed to the Fund's below-benchmark performance over this time period.

## Description of the Fund

REF is an externally managed fund that invests in real estate, real estate related investments and mortgages. These investments are restricted by policy to the purchase of shares in group annuities, limited partnerships, group trusts, corporations, and other indirect ownership structures managed by professional commercial real estate investment firms.

REF is benchmarked against the NCREIF index. Its strategic objectives are: (1) to provide diversification to the overall CRPTF investment program; (2) to preserve investment capital and generate attractive risk-
adjusted rates of return; (3) to provide current income; and (4) to provide a hedge against inflation. Its returns are expected to be equal to or greater than CRPTF's actuarially determined assumed rate of return (currently $8.5 \%$ ) and competitive with that of other asset classes in which CRPTF invests, on a risk adjusted basis.

## Portfolio Activity

During the fiscal year, the State of Connecticut Retirement Plans and Trust Funds (CRPTF) continued to implement the REF investment plan. New investment opportunities were considered. Of these, a select group was identified and awarded with investment commitments totaling $\$ 325$ million. The largest single commitment was made to a Core separate account that will be managed by AEW Capital Management, LP. This is a $\$ 250$ million commitment. The other commitments were made to Opportunistic urban-focused investment funds. One is a $\$ 50$ million commitment to the Canyon-Johnson Urban Fund II, LP ("CJUF II"). CJUF II has a target return minimum of $20 \%$, net of fees and will focus on property investments in inner city areas that have high concentrations of ethnically diverse and underserved communities. It is anticipated that the Fund will generate strong returns for REF and also generate collateral benefits in the communities that they invest in by providing enhanced residential stock and community oriented retail in areas where these product types are lacking. Such projects are significant in magnitude and spur employment during the construction phase as well as on an ongoing operating basis. In employing this strategy, the Fund will work closely with local and other governmental and community organizations to tailor its investments to meet local needs and to fully access available economic incentives. This commitment is intended to help diversify REF's existing Opportunistic real estate portfolio. The other is a $\$ 25$ million commitment to the RLJ Urban Hospitality Fund, L.P. ("RLJ"). RLJ seeks to generate returns of 20\% (approximately $17 \%$ net of fees) by utilizing a niche strategy to identify and acquire existing focused and limited service hotels in urban areas that present barriers to competitors. RLJ will reposition, renovate and/or re-brand these hotels and apply aggressive management to improve operations subsequent to acquisition.

REF pursued liquidation strategies for assets that were acquired in the late nineteen eighties and early nineties and are inconsistent with REF's portfolio objectives. Consistent with this approach, REF's investment in Worcester Center was sold during the fiscal year and two other investments were under contract to be sold as of June 30. The sale of Worcester Center generated proceeds of roughly $\$ 1$ million. In addition, REF is positioning its last remaining single-asset investment for sale. The focus during this process is on maximizing returns. REF's 1997 and 1998 vintage year Opportunistic funds, currently in their liquidation phases, ramped up their sale and refinancing activity. This generated proceeds of almost $\$ 60$ million comprised primarily of $\$ 38$ million from AEW Partners Fund III, LP; \$8 million from the Westport Senior Living Fund; \$7 million from Apollo Real Estate Fund III, LP and $\$ 6$ million from Walton Street Real Estate Fund II, LP.

REF has unfunded outstanding commitments of $\$ 332$ million to five investments at fiscal year end. During the fiscal year, REF funded $\$ 40$ million of capital commitments to four of these funds.

During the fiscal year, the U.S. economy continued to grow at a steady pace. The corresponding increase in commercial activity and the associated job creation resulted in modest improvement in property level fundamentals in the office, industrial and apartment sectors. The retail sector continued its strong performance of prior years. The most significant impact on the performance of commercial real estate over the fiscal year was the strong and sustained level of capital flows from institutional and individual investors into real estate investments. This trend has been fed by the seemingly insatiable investor demand for cash flowing real estate investments and the continued availability of ample amounts of low interest rate mortgage debt.

## Portfolio Characteristics

At June 30, 2005, the portfolio consisted of 10 externally managed portfolios/investments, with $20 \%$ of the Fund's net assets invested in real estate separate accounts, $79 \%$ invested in commingled funds and 1\% invested in cash and other net assets. The Fund's ten largest holdings aggregated to $97.7 \%$ of REF investments. (See figure 5-12.)

As currently structured, office properties constitute the single largest component of REF's portfolio at $23 \%$, with industrial ( $2 \%$ ), retail ( $14 \%$ ), apartments ( $4 \%$ ), and hotel ( $14 \%$ ) comprising $57 \%$ of the Fund. The "other" category, which accounts for $43 \%$ of net assets, includes significant exposures in senior living (25\%), mixed-use/real estate securities (8\%) and land (5\%). The balance of the portfolio is comprised of timberland, storage facilities, and cash and other monetary assets. (See figure 5-7.)

The portfolio is reasonably well diversified geographically with $33 \%$ of its assets invested in the East, $16 \%$ in the West, $36 \%$ in the South, and $6 \%$ in the Midwest. The remaining $9 \%$ is comprised of "other" and includes investments distributed nationally across the U.S. (4\%), and internationally (4\%), while cash and other net assets account for the remainder (1\%). (See figure 5-6.)

## Risk Profile

Given REF's investments policy and objectives, the Fund is exposed to several forms of risk. These include risks attendant to alternative investments, such as management, operations, market, and liquidity risk, but also include geographic, financing, and construction risks specific to real estate investments.

As shown below, based on returns over the last five years, the Fund has exhibited substantially more volatility than its benchmark. The Fund's statistics are consistent with its extraordinarily low R 2 of 0.39 , signifying almost no correlation between Fund returns and those of the benchmark. Its beta of 0.17 indicates little sensitivity to overall fluctuations in the benchmark. In the aggregate, the Fund's monthly alpha, or return relative to that achieved by the benchmark, was negative 1.26 over the five-year time period. (See figure 5-2.)

Figure 5-1


TERF - Teachers' Retirement Fund
SERF - State Employees Retirement Fund
MERF - Connecticut Municipal Employees' Retirement Fund
Figure 5-3
REALESTATE FUND
Investments Analysis ${ }^{(1)}$

| At | No. of REF <br> Investments | REF <br> Book Value | REF <br> Market Value |
| :--- | :---: | ---: | :---: |
| $6 / 30 / 2005$ | 11 | $304,926,401$ | $394,855,227$ |
| $6 / 30 / 2004$ | 10 | $324,142,113$ | $344,673,596$ |
| $6 / 30 / 2003$ | 10 | $393,641,512$ | $420,132,363$ |
| $6 / 30 / 2002$ | 10 | $413,693,249$ | $467,819,628$ |
| $6 / 30 / 2001$ | 10 | $403,106,638$ | $471,662,581$ |
| $6 / 30 / 2000$ | 11 | $434,881,420$ | $478,966,334$ |
| $6 / 30 / 1999$ | 14 | $395,221,763$ | $380,769,286$ |
| $6 / 30 / 1998$ | 20 | $407,989,996$ | $379,124,673$ |
| $6 / 30 / 1997$ | 24 | $540,133,490$ | $475,213,540$ |
| $6 / 30 / 1996$ | 41 | $1,111,459,897$ | $924,414,185$ |
|  |  |  |  |

(1) Number of investments in annuities, partnerships, corporations, and trusts, excluding the Cash Reserve Account.

Figure 5-2

## REALESTATE FUND

Risk Profile at June 30, 2005

| Relative Volatility | 3.69 |
| :--- | :---: |
| Standard Deviation | 6.80 |
| $\mathrm{R}^{2}$ | 0.39 |
| Beta | 0.17 |
| Alpha | -1.26 |

(1) Based upon returns over the last five years.

Figure 5-4

## REALESTATE FUND

Distribution by Investment Type at June 30, 2005 Based on Investments in Securities, at Value


Figure 5-5

## REALESTATE FUND

Distribution by Investment Type at June 30, 2005
Based on Investments in Securities, at Value

(1) Cash Reserve Account.

Figure 5-7

| REALESTATE FUND <br> Diversification by Property Type at June 30, 2005 <br> Based on Investments in Securities, at Value <br>  REF |
| :--- |
|  NCREIF Variance  <br> Apartment $1.9 \%$ $20.1 \%$ $-16.2 \%$ <br> Industrial $22.8 \%$ $37.4 \%$ $-14.6 \%$ <br> Office $14.6 \%$ $22.5 \%$ $-7.9 \%$ <br> Retail $13.8 \%$ $1.9 \%$ $11.9 \%$ <br> Hotel $\underline{43.1 \%}$ $\underline{0.0 \%}$ $43.1 \%$ <br> Cash and Other Assets ${ }^{(1)}$ $100.0 \%$ $100.0 \%$  |

(1) Other includes senior living (25.4\%), real estate securities/ mixed use (7.6\%), land (4.8\%), timberland (3.1\%), storage facilities (1.0\%) and cash and other assets (1.2\%).
Figure 5-9


Figure 5-6

REALESTATE FUND
Distribution by Geographic Location at June 30, 2005 Based on Investments in Securities, at Value

|  | REF | NCREIF | Variance |
| :--- | ---: | ---: | ---: |
| East | $33.2 \%$ | $32.0 \%$ | $1.2 \%$ |
| Midwest | $6.0 \%$ | $12.8 \%$ | $-6.8 \%$ |
| South | $35.5 \%$ | $20.5 \%$ | $15.0 \%$ |
| West | $16.3 \%$ | $34.7 \%$ | $-18.4 \%$ |
| Cash and Other Assets ${ }^{(1)}$ | $\underline{9.0 \%}$ | $\underline{0.0 \%}$ | $9.0 \%$ |
|  | $100.0 \%$ | $100.0 \%$ |  |

(1) Includes national (3.6\%) and non-U.S. (4.2\%) and cash and monetary assets (1.2\%).
Figure 5-8


Figure 5-10
REALESTATEFUND
Components of Total Return (\$ in millions)


## CONNECTICUT STATE TREASURER'S COMBINED INVESTMENT FUNDS

Figure 5-11
REALESTATE FUND
Investment Advisors at June 30, 2005

|  | Net Asset <br> Value |  |
| :--- | ---: | ---: |
| Investment Advisor | $\%$ of <br> Fund |  |
| AEW Capital Management | $\$ 113,307,325$ | $28.36 \%$ |
| Westport Advisors | $95,915,868$ | $24.00 \%$ |
| Walton Street Real Estate | $63,871,089$ | $15.98 \%$ |
| Apollo Real Estate | $56,196,794$ | $14.06 \%$ |
| Rockwood Capital | $33,030,054$ | $8.27 \%$ |
| RMK Timberland | $12,869,554$ | $3.22 \%$ |
| New Boston Fund | $10,640,856$ | $2.66 \%$ |
| RLJ Urban Lodging Funds | $4,831,132$ | $1.21 \%$ |
| Canyon Johnson Urban Funds | $3,863,286$ | $0.97 \%$ |
| CIGNA Realty Investors | 248,801 | $0.06 \%$ |
| Other ${ }^{(1)}$ | $\underline{4,835,658}$ | $\mathbf{1 . 2 1 \%}$ |
| TOTAL REF | $\$ 399,610,417$ | $\mathbf{1 0 0 . 0 0 \%}$ |

(1) Other represents (i) cash earmarked for distribution to participants, (ii) reinvestment and expenses as well as terminated advisor balances, (iii) Currency Overlay Managers, and (iv) CT Financial Development Fund, Keystone Venture V Partnerships and a new unfunded committment to GarMark Partners II LP.

Figure 5-12
REALESTATE FUND
Ten Largest Holdings at June 30, 2005

|  | Market |  |  |  |
| :--- | :--- | :--- | :--- | :---: |
| Property Name | Type | Value | $\%$ |  |
| Westport Sr. Living Inv FD | Sr Living $\$ 95,915,868$ | $24.00 \%$ |  |  |
| Walton Street RE II LP Fnd 2 | Various | $63,871,089$ | $15.98 \%$ |  |
| Apollo Real Est Invest Fd IIII | Various | $56,196,794$ | $14.06 \%$ |  |
| Union Station LTD LP | Mixed | $41,891,633$ | $10.48 \%$ |  |
| Goodwin Square | Mixed | $36,187,120$ | $9.05 \%$ |  |
| AEW Partners III | Various | $35,228,572$ | $8.81 \%$ |  |
| Rockwood Captial Fund V | Various | $33,030,054$ | $8.27 \%$ |  |
| Timberland Fund A - Duplin | Timber | $12,869,554$ | $3.22 \%$ |  |
| New Boston Fund IV | Various | $10,640,856$ | $2.66 \%$ |  |
| RLJ Urban Lodging Fund LP | Hotel | $\underline{4,831,132}$ | $1.21 \%$ |  |
| Top Ten |  | $\$ 390,662,672$ | $97.74 \%$ |  |

## mutuafixed income fund

## Fund Facts at June 30, 2005

Investment Strategy/Goals: To invest in interest bearing securities, thereby providing diversification to the retirement funds' overall performance in different economic environments.

Performance Objective: To achieve a net return that exceeds its composite benchmark by 65-135 basis points per annum, over rolling three to five year periods.
Benchmark: 73\% LB Aggregate, 17\% Citigroup High Yield Market Index and 10\% JPM Emerging Markets Bond Index.

Date of Inception: July 1, 1972
Number of Advisors: 11 external
Operating Expenses: $\$ 788,722$
Turnover: 367.7\%

Total Net Assets: $\$ 6,280,381,600$
Management Fees: \$6,121,336
Expense Ratio: 0.11\%

## Performance Summary

For the fiscal year ended June 30, 2005 the Mutual Fixed Income Fund (MFIF) generated a total return of $7.70 \%$ net of fees, underperforming the hybrid benchmark return of $8.82 \%$ by 112 basis points. Fiscal year underperformance was primarily driven by the program's underweight to emerging market debt and an overweight to core fixed income. Comparative returns from other indexes include: The Citigroup High Yield Market Index 10.38\%, and JP Morgan Emerging Markets Bond Index 21.38\% (JP EMBI+).

During the fiscal year, the Fund increased $\$ 431$ million, from $\$ 5.849$ billion to $\$ 6.280$ billion, resulting from net investment income of $\$ 285$ million and $\$ 163$ million from net realized and unrealized losses.

For the trailing three, five and ten-year periods, MFIF's compounded annual total return was 7.44\%, 7.19\% and $7.13 \%$ respectively, net of fees. These returns were essentially close to those of the Fund's benchmark for the ten year period, but were behind the benchmark for the three and five-year periods by 136 and 94 basis points respectively.

The cumulative total returns for the three, five, and ten-year periods ending June 30, 2005, were 24.01\%, $41.53 \%$ and $99.05 \%$, respectively.

## Description of the Fund

The Mutual Fixed Income Fund is an externally managed fund investing primarily in domestic fixed income securities. The Fund serves as an investment tool for the Pension and Trust Funds with the goal of reducing volatility in returns under various economic scenarios. Fixed income securities represent fixed, variable, and zero coupon bonds issued by the federal and state governments, foreign governments, domestic and international corporations, and municipalities. During periods of low inflation, fixed income investments may enhance the overall performance of the Pension and Trust Funds, while in times of moderate inflation and high nominal interest rates, these investments may contribute satisfactory investment returns.

During fiscal year 2002, the Office of the Treasurer conducted a structure review for the Fund as part of its continuing implementation of the Asset Allocation Policy and strategy for the Mutual Fixed Income Fund. In May 2005, one emerging market debt manager was funded, and two inflation linked bond managers were funded in June 2005.

At June 30, 2005, eleven advisors managed investments in the Fund. The Fund's investments were allocated to five advisors investing approximately $75 \%$ of the portfolio in core/core-plus strategies, three advisors actively investing $14 \%$ of the portfolio in domestic high yield strategies, two advisors actively investing $3 \%$ of the portfolio in inflation linked bonds, and one advisor actively investing 3\% of the portfolio in emerging markets debt. (See figure 6-11.)

Since inception, the MFIF's objective has been an annual return, net of management fees and operating expenses, of 50 basis points in excess of the LB Aggregate, which is widely considered to be parallel to the performance of the U.S. bond market. During fiscal year 2000, another performance measurement benchmark for the MFIF was added to reflect the Fund's strategic allocation to other fixed income markets, such as high yield securities and emerging market debt. The new benchmark is a hybrid comprising 73\% LB Aggregate, 17\% Citigroup High Yield Market Index, and 10\% JP EMBI+, and the Fund's goal is to exceed the return of the hybrid index by 65-135 basis points per annum, over rolling three to five year periods.

## Portfolio Characteristics

MFIF continues to be well diversified across the spectrum of available fixed income securities. The Fund maintained a substantial concentration in corporate securities, comprising approximately $28.1 \%$ of the Fund's investment securities at fiscal year-end. The Fund also maintained a concentration in Treasury and Agency securities of $45.3 \%$. Sector concentrations differed from those comprising the LB Aggregate, reflecting the collective allocations of the Fund's active investment advisors. The Fund's average quality rating was AA-3, as judged by Moody's Investor Services, supported by its $54.7 \%$ concentration in mortgage-backed, U.S. Treasury, and Agency securities. Relative to the Index, MFIF held a lesser degree of below investment grade securities including emerging market debt. (See figure 6-4.)

## Risk Profile

Given MFIF's investment policies and objectives, the Fund is exposed to several forms of risk. These include, but are not limited to, purchasing power risk, default risk, reinvestment risk, and market risk. In addition, the Fund is occasionally exposed to political and economic risk and currency risk resulting from investments in international fixed income securities.

In fixed income investing, returns are extremely sensitive to changes in market interest rates. As such, the longer the time to maturity of a fixed income investment (and the resultant increase in time during which interest rates may change), the greater the level of risk assumed. To measure the degree of MFIF's price sensitivity to changes in market interest rates, the Fund's duration, or the weighted average time period over which cash flows are received by the investor, is monitored. At June 30, 2005, the Fund held a duration-neutral stance relative to the LB Aggregate Index of 4.4 years. While often viewed as an indicator of risk, duration can, if managed effectively, contribute significantly to total Fund returns. (See figure 6-3)

Figure 6-1
MUTUAL FIXED INCOME FUND
Ownership Analysis at June 30, 2005 (\$ in millions)


TERF - Teachers' Retirement Fund
SERF - State Employees Retirement Fund
MERF - Connecticut Municipal Employees' Retirement Fund
Figure 6-3
MUTUAL FIXED INCOME FUND
Modified Duration vs. Index ${ }^{(1)}$ (in Years)

(1) Computed without the effect of Cash and other Net Assets.

Figure 6-5
MUTUAL FIXED INCOME FUND
Distribution by Quality Rating at June 30, 2005
Based on Investments in Securities, at Value

| Aaa | $52.5 \%$ |
| :--- | ---: |
| Aa | $0.9 \%$ |
| Baa | $4.4 \%$ |
| Less than Baa | $6.4 \%$ |
| Not Rated $^{(1)}$ | $15.6 \%$ |
| Cash $^{(2)}$ | $9.7 \%$ |
| Total | $10.5 \%$ |

(1) Represents securities for which ratings are unavailable.
(2) Represents monies invested in the Cash Reserve Account and cash equivalents.

Figure 6-2

## MUTUAL FIXED INCOME FUND ${ }^{(1)}$

Risk Profile at June 30, 2005

| Relative Volatility | 0.91 |
| :--- | ---: |
| Standard Deviation | 3.67 |
| $\mathrm{R}^{2}$ | 0.92 |
| Beta | 0.87 |
| Alpha | -0.94 |

(1) Based upon returns over the last five years.

Figure 6-4

## MUTUAL FIXED INCOME FUND

Distribution by Sector at June 30, 2005
Based on Investments in Securities, at Value

|  | MFIF | LB <br> Aggregate | Variance |
| :---: | :---: | :---: | :---: |
| Treasury | 25.2\% | 25.3\% | -0.1\% |
| Agency | 20.1\% | 11.0\% | 9.1\% |
| Corporate | 28.1\% | 19.9\% | 8.2\% |
| Mortgage-Backed | 9.4\% | 35.0\% | -25.6\% |
| Asset-Backed | 2.3\% | 1.4\% | 0.9\% |
| Other ${ }^{1}$ | 14.9\% | 7.4\% | 7.5\% |
| TOTAL | 100.0\% | 100.0\% |  |

(1) Other category includes non fixed-income securities such as common and preferred stock and convertible securities, cash and other assets.
Figure 6-6

## MUTUAL FIXED INCOME FUND

Distribution by Coupon at June 30, 2005
Based on Investments in Securities, at Value


Figure 6-7

| MUTUAL FIXED INCOME FUND |  |
| :--- | ---: |
| Macauley Duration Distribution at June 30, 2005 |  |
| Based on Investments in Securities, at Value |  |
|  | $\mathbf{0 - 3}$ Years $24.8 \%$ <br> $3-5$ Years $20.7 \%$ <br> 5-7 Years $13.6 \%$ <br> 7-10 Years $12.6 \%$ <br> 10+ Years $14.9 \%$ <br> Unknown $^{(1)}$ $2.9 \%$ <br> Cash  <br> Total $10.5 \%$ |

(1) Represents securities for which the Macaulay Duration could not be calculated by the custodian.
(2) Represents monies invested in the Cash Reserve Account and cash equivalents.
Figure 6-9

## MUTUAL FIXED INCOME FUND

Annual Total Return


Figure 6-11

| MUTUAL FIXED INCOME FUND <br> Investment Advisors at June 30, 2005 |  |  |
| :---: | :---: | :---: |
| Investment Advisor | Net Asset Value | \% of Fund |
| Core \$4 | \$4,729,979,393 | 75.32\% |
| State Street Global Advisors | 1,328,885,354 | 21.16\% |
| BlackRock Financial Mgmt, Inc. | 1,142,586,706 | 18.19\% |
| Wellington | 1,032,985,288 | 16.45\% |
| Western Asset Management Co. | 909,824,849 | 14.49\% |
| Phoenix | 315,697,196 | 5.03\% |
| High Yield | 875,387,388 | 13.94\% |
| Loomis Sayles \& Co., Inc. | 370,599,574 | 5.90\% |
| W.R. Huff Asset Management | 274,869,144 | 4.38\% |
| Oaktree Capital Management, LLC | - 229,918,670 | 3.66\% |
| Emerging Market Debt | 157,823,588 | 2.51\% |
| Ashmore Emerging Mrkts Debt Fund | d 157,823,588 | 2.51\% |
| Inflation Linked Bonds | 211,093,507 | 3.36\% |
| Brown Brothers Harriman | 141,085,766 | 2.25\% |
| Hartford Investment Mgmt Co. | 70,007,741 | 1.11\% |
| Other (1) | 306,097,724 | 4.87\% |
| TOTAL MFIF \$6, | \$6,280,381,600 | 100.00\% |

Figure 6-8
MUTUAL FIXED INCOME FUND
Periods ending June 30, 2005

|  | 1 YR | 3 YRS | 5 YRS | 10 YRS |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Compounded, Annual Total Return (\%) |  |  |  |  |
| MFIF | 7.70 | 7.44 | 7.19 | 7.13 |
| MFIF Hybrid Benchmark | 8.82 | 8.80 | 8.13 | 7.30 |
| Cumulative Total Return (\%) |  |  |  |  |
| MFIF | 7.70 | 24.01 | 41.53 | 99.05 |
| MFIF Hybrid Benchmark | 8.82 | 28.78 | 47.80 | 102.21 |

Figure 6-10


Figure 6-12
MUTUAL FIXED INCOME FUND
Ten Largest Holdings at June 30, 2005

|  | Market |  |  |  |
| :--- | :--- | :--- | :--- | :---: |
| Security Name | Maturity | Value | $\%$ |  |
| GNMA TBA | $12 / 01 / 2035$ | $\$ 74,743,464$ | $1.12 \%$ |  |
| U.S. Treasury Notes | $02 / 28 / 2007$ | $66,627,473$ | $1.00 \%$ |  |
| U.S. Treasury Notes | $01 / 31 / 2007$ | $65,990,157$ | $0.99 \%$ |  |
| U.S. Treasury Notes | $07 / 15 / 2013$ | $48,002,229$ | $0.72 \%$ |  |
| U.S. Treasury Bonds | $02 / 15 / 2021$ | $46,002,736$ | $0.69 \%$ |  |
| FNMA TBA | $12 / 01 / 2035$ | $45,270,471$ | $0.68 \%$ |  |
| U.S. Treasury Notes | $12 / 15 / 2009$ | $43,643,912$ | $0.66 \%$ |  |
| GNMA TBA | $12 / 01 / 2034$ | $42,865,182$ | $0.64 \%$ |  |
| FHLMC TBA | $12 / 01 / 2034$ | $41,566,952$ | $0.62 \%$ |  |
| U.S. Treasury Bonds | $08 / 15 / 2020$ | $41,148,928$ | $0.62 \%$ |  |
| Top Ten | $\$ 515,861,504$ | $7.74 \%$ |  |  |

(1) Other represents (i) cash earmarked for distribution to participants, (ii) reinvestment and expenses as well as terminated advisor balances, (iii) Currency Overlay Managers, and (iv) CT Financial Development Fund, Keystone Venture V Partnerships and a new unfunded committment to GarMark Partners II LP.

Figure 6-13
MUTUAL FIXED INCOME FUND
Comprehensive Profile for the Fiscal Years ending June 30,

|  | 2005 |  | 2004 |  | 2003 |  | 2002 |  | 2001 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | MFIF | LB Agg | MFIF | LB Agg | MFIF | LB Agg | MFIF | LB Agg | MFIF | LB Agg |
| Number of Issues | 4,511 | 5,859 | 4,566 | 6,976 | 4,319 | 7,472 | 4,071 | 6,892 | 3,633 | 6,414 |
| Average Coupon | 5.60\% | 5.30\% | 5.90\% | 5.40\% | 6.20\% | 6.10\% | 6.60\% | 6.50\% | 6.90\% | 6.90\% |
| Yield Maturity | 5.00\% | 4.40\% | 5.20\% | 4.60\% | 4.50\% | 3.40\% | 6.50\% | 5.30\% | 7.60\% | 6.20\% |
| Average Maturity | 7.10 | 6.30 | 7.70 | 6.70 | 7.50 | 6.20 | 8.40 | 7.30 | 9.70 | 8.30 |
| Modified Duration ${ }^{(2)}$ | 4.40 | 4.30 | 4.80 | 4.70 | 4.60 | 4.20 | 4.70 | 4.40 | 5.30 | 4.80 |
| Average Quality | AA-3 | AA-1 | AA-2 | AA-1 | AA-3 | AA-1 | AA-3 | AA-1 | AA-3 | AA-1 |
| Cash ${ }^{(1)}$ | 10.5\% | 0.0\% | 12.0\% | 0.0\% | 12.8\% | 0.0\% | 10.9\% | 0.0\% | 10.3\% | 0.0\% |

(1) Includes funds invested in the Cash Reserve Fund.
(2) Compounded without the effect of Cash and Other Net Assets.

Figure 6-14

| MUTUAL FIXED INCOME FUND <br> Quarterly Current Yield ${ }^{(1)}$ vs. Indicies (\%) |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  $6 / 30 / 05$ $3 / 31 / 05$ $12 / 31 / 04$ $9 / 30 / 04$ $6 / 30 / 04$ <br> MFIF 4.68 4.89 4.88 4.83 5.06 <br> Leh Agg 4.98 5.08 5.01 5.03 5.17 <br> Citigroup 3 Month T-Bill 3.13 2.79 2.22 1.71 1.32 <br> Lehman Treasury 4.34 4.43 4.34 4.34 4.49 <br> Lehman Agency 4.27 4.27 4.19 4.19 4.21 <br> Lehman Mortgage 5.31 5.39 5.33 5.35 5.45 <br> Lehman Corporate 5.51 5.70 5.60 5.63 5.87 <br> Lehman Asset Backed 4.43 4.46 4.37 4.39 4.48 | 

(1) Current Yield represents annual coupon interest divided by the market value of securities.

## commera mortgage fund

## Fund Facts at June 30, 2005

Investment Strategy/Goals: To achieve yields in excess of those available on domestic fixed income securities by investing in mortgages on income producing property or in commercial mortgage backed securities (CMBS).

Performance Objective: An annual total return which is one percentage point greater than that of the Lehman Aggregate Index after expenses.

Benchmark: Lehman Aggregate Index
Total Net Assets: $\$ 20,337,595$
Management Fees: \$249,911
Expense Ratio: 0.94\%

Date of Inception: November 2, 1987
Number of Advisors: 1 external
Operating Expenses: \$17,941

## Performance Summary

For the fiscal year ended June 30, 2005, the Commercial Mortgage Fund (CMF or the Fund) generated a return of $6.95 \%$, net of management fees and operating expenses, out performing the Lehman Aggregate Bond Index (LABI) of $6.80 \%$ by 15 basis points. The Fund's favorable performance is attributable to its yield advantage versus the benchmark and the receipt of a significant prepayment penalty.

During the fiscal year, CMF assets declined from $\$ 36$ million to $\$ 20$ million, a decrease of $\$ 16$ million. This decrease was due to cash outflows to the Fund's unit holders of $\$ 18$ million offset by $\$ 2$ million generated by operations. The outflows were paid from loan maturity and amortization proceeds. The $\$ 2$ million generated from operations consisted of $\$ 3$ million of net operating income offset by $\$ .5$ million of realized loss and $\$ .5$ million of unrealized loss.

For the trailing three, five, and ten-year periods, CMF's total compounded annual portfolio return was $11.64 \%, 9.32 \%$ and $9.45 \%$, respectively, net of all expenses. The Fund's results over the three, five and tenyear periods exceeded the benchmark by 588 basis points, 192 basis points and 262 basis points, respectively. (See figure 7-7.)

## Description of the Fund

CMF is an externally managed fund that holds mortgages on income-producing commercial property. Established in 1987, it serves as a fixed income investment tool for the pension plans with the goal of realizing yields in excess of those available from traditional domestic fixed income securities, while accepting slightly greater credit risk.

CMF's investment assets consist of an externally managed portfolio of commercial real estate mortgage loans and interests in Yankee Mac pooled residential mortgage-backed securities created pursuant to a previous Connecticut State Treasury program.

The Fund's performance objective is an annual total return, net of management fees and operating expenses, which exceeds that of Lehman Aggregate Index by 100 basis points.

## Portfolio Activity

At June 30, 2005, the Fund consisted of 2 commercial mortgage loans with a combined value of $\$ 19.4$ million and five residential mortgage pools with a combined value of $\$ 0.5$ million. The balance of the Fund's assets consisted of short-term cash investments. During the fiscal year two portfolio loans were paid off. These payments resulted in the receipt of $\$ 11.8$ million including a $\$ 0.9$ million prepayment penalty. The Fund continued to be inactive regarding new loans and is being managed to maximize the total return on its remaining holdings.

In the fiscal year ended June 30, 2005, the U.S. economic expansion continued at a steady pace. As noted in the prior year, optimism regarding economic growth continues to be tempered by prospects of higher interest rates and energy prices as well as the unsettled global economic and security situations. The Federal Reserve Board has continued to increase the short term Federal Funds Rate and is expected to continue doing so in a consistent and measured way. Despite this longer term interest rates have remained relatively low. These low rates, in combination with improved property market fundamentals, have enhanced valuations of real property and seasoned, high yielding mortgage loans.

## Portfolio Characteristics

As its existing loans mature, CMF's portfolio diversification has decreased. Virtually all of Fund's net assets (98\%) were invested in the residential sector at fiscal year-end. The remaining $2 \%$ is held in the Cash Reserve Account. (See figure 7-4.) The Fund has some diversification across geographic regions with $51 \%$ in the East North Central, $45 \%$ in the Mountain region and $2 \%$ in the Northeast. (See figure 7-5.)

The CMF's seven holdings aggregated to 98\% of Fund investments. (See figure 7-11.)
The portfolio is healthy from a credit risk standpoint. CMF had no delinquent or non-performing loans at fiscal year end. None of the Fund's investments are scheduled to mature in the next 12 months.

## Risk Profile

Given CMF's investment policies and objectives, the Fund is exposed to several forms of risk. These include risks specific to fixed income investing, such as purchasing power risk, market risk, and default risk. Moreover, falling interest rates subject commercial mortgages to the risk of prepayment, thereby shortening investors' assumed time horizon and exposing them to reinvestment risk. However, yield maintenance-based prepayment penalties, which are included in the majority of the Fund's commercial mortgage investments, help minimize this risk.

To measure the Fund's price sensitivity to changes in market interest rates, the Fund's duration, or weighted average time period over which cash flows are received by the investor, is monitored. At June 30, 2005, the Fund's duration was 2.8 years versus 4.2 years for the Lehman Aggregate Index. Therefore, the Fund is less sensitive to interest rate changes than the Lehman Aggregate Index.

Based on returns over the last five years, the Fund's risk profile is similar to that of the Lehman Aggregate Index. With a relative volatility of 1.51, its returns are slightly more volatile than the index; however, its returns show modest correlation to those achieved by the benchmark. The Fund's beta of 0.15 signifies a limited amount of sensitivity to movements in the Index as a whole. CMF's five-year monthly alpha, or return in excess of that predicted by returns in the overall market, at June 30, 2005 was 1.92. (See figure 7-2.)

Figure 7-1

## COMMERCIAL MORTGAGE FUND

Ownership Analysis at June 30, 2005 (\$ in millions)


TERF - Teachers' Retirement Fund
SERF - State Employees Retirement Fund
MERF - Connecticut Municipal Employees' Retirement Fund
Figure 7-3
COMMERCIAL MORTGAGE FUND
Quarterly Current ${ }^{(1)}$ Yield Analysis

|  | CMF | LB <br> Aggregate |
| :--- | :--- | :---: |
| $6 / 30 / 2005$ | $8.65 \%$ | $4.98 \%$ |
| $3 / 31 / 2005$ | $8.65 \%$ | $5.08 \%$ |
| $12 / 31 / 2004$ | $8.78 \%$ | $5.01 \%$ |
| $9 / 30 / 2004$ | $8.76 \%$ | $5.03 \%$ |
| $6 / 30 / 2004$ | $8.99 \%$ | $5.17 \%$ |

(1) Current Yield represents annual coupon interest divided by the market value of securities.
Figure 7-5
COMMERCIAL MORTGAGE FUND
Distribution by Location at June 30, 2005
Based on Investments in Securities, at Value


Figure 7-2
COMMERCIAL MORTGAGE FUND ${ }^{(1)}$
Risk Profile at June 30, 2005

| Relative Volatility | 1.51 |
| :--- | :--- |
| Standard Deviation | 5.92 |
| $\mathrm{R}^{2}$ | 0.01 |
| Beta | 0.15 |
| Alpha | 1.92 |

(1) Based upon returns over the last five years.

Figure 7-4
COMMERCIAL MORTGAGE FUND
Distribution by Property Type at June 30, 2005
Based on Investments in Securities, at Value

(1) Includes senior ground leases.

Figure 7-6

## COMMERCIAL MORTGAGE FUND

Maturity Analysis
Dollar Value (\$ in millions)/Number of Loans


Figure 7-7
COMMERCIAL MORTGAGE FUND
Periods ending June 30, 2005

|  | 1 YR | 3 YRS | 5 YRS | 10 YRS |
| :--- | ---: | ---: | ---: | ---: |
| Compounded, Annual Total Return (\%) |  |  |  |  |
| CMF | 6.95 | 11.64 | 9.32 | 9.45 |
| Lehman Agg | 6.80 | 5.76 | 7.40 | 6.83 |
|  |  |  |  |  |
| Cumulative Total Return (\%) |  |  |  |  |
| CMF | 6.95 | 39.15 | 56.12 | 146.78 |
| Lehman Agg | 6.80 | 18.29 | 42.92 | 93.52 |
|  |  |  |  |  |

Figure 7-9


Figure 7-11

Figure 7-8


Figure 7-10

| COMMERCIAL MORTGAGE FUND |
| :--- |
| Investment Advisors at June 30, 2005 |
| Investment Advisor Net Asset <br> Value $\%$ of <br> Fund <br> AEW Capital Management $19,486,665$ $95.82 \%$ <br> Other ${ }^{(1)}$ $\mathbf{8 5 0 , 9 3 0}$ $\mathbf{4 . 1 8 \%}$ <br> SUBTOTAL CMF $\mathbf{2 0 , 3 3 7 , 5 9 5}$ $\mathbf{1 0 0 . 0 0 \%}$ |

(1) Other also includes residential mortgage-backed securities for the Commercial Mortgage Fund.

COMMERCIAL MORTGAGE FUND
Seven Largest Holdings at June 30, 2005

|  | Property <br> Type | Market <br> Value | $\%$ |
| :--- | :--- | ---: | ---: |
| Groperty Name | Residential | $\$ 10,250,746$ | $50.58 \%$ |
| SASCO | Other | $9,170,255$ | $45.25 \%$ |
| Yankee Mac E 11.056\% | Residential | 217,579 | $1.07 \%$ |
| Yankee Mac G 11.125\% | Residential | 136,488 | $0.67 \%$ |
| Yankee Mac F 12.981\% | Residential | 109,015 | $0.54 \%$ |
| Yankee Mac C 14.1505\% | Residential | 29,969 | $0.15 \%$ |
| Yankee Mac A 13.075\% | Residential | 17,445 | $0.09 \%$ |
| Top Seven |  | $\mathbf{1 9 , 9 3 1 , 4 9 7}$ | $\mathbf{9 8 . 3 5 \%}$ |

## pivateinvestment fund

## Fund Facts at June 30, 2005

Investment Strategy/Goals: A long-term asset allocation with the goal of earning returns in excess of the public equity markets through investments in private equity companies.

Performance Objective: To outperform the Standard \& Poor 500 Index by 500 basis points at the end of ten years.

Benchmark: Venture Economics All Private Equity Index.

Date of Inception: July 1, 1987
Number of Advisors: 44 external
Operating Expenses: \$2,921,484

Total Net Assets: \$1,440,501,575
Expensed Management Fees ${ }^{(1)}$ : $\$ 2,962,173$
Expense Ratio: 0.36\%

Capitalized and Netted Fees: \$26,943,065
(1) See Note 1 to the Financial Statements for a discussion of similar fees incurred at the investment level.

## Performance Summary

For the fiscal year ended June 30, 2005, the Private Investment Fund ("PIF") generated a one year 9.58\% compounded annual rate of return which is also known as a Time Weighted Return ("TWR"). While the PIF's TWR under performed the Venture Economics All Private Equity time-weighted benchmark of 17.37\%, several factors must be considered. First, the PIF is undergoing the "J curve" effect of new fund investments made over the last two fiscal years after a period of inactivity. Second, while short-term performance is assessed, the Fund has a long-term perspective in evaluating performance, in that it measures the returns over a 10-year time period. This long-term perspective reflects the illiquid nature of the Fund's underlying partnership holdings that require a meaningful length of time to progress through specific developmental periods. Third, the TWR metric is not the best way to measure private equity performance since it eliminates the effects created by the amounts and timing of cash inflows and outflows.

The institutional standard for measuring private equity performance is the Internal Rate of Return ("IRR"), which is a dollar-weighted return that considers both cash flows and time. For the fiscal year ended June 30, 2005, the Private Investment Fund ("PIF") generated a 7.71\% Internal Rate of Return since its inception in 1987. Another performance measure which is used by major institutional investors is a customized dollarweighted public U.S. equity market equivalent ("PME"). The PME serves as a proxy for the return the investor would have received had it invested in public equities versus private equity. From inception through June 30, 2005, the PIF has generated 510 basis points in excess of the PME and its Performance Objective.

## Portfolio Activity

During fiscal 2005, the Private Investment Fund added \$445 million of new commitments to five private equity fund managers. Two of those managers are Connecticut-based, with one being minority and womenowned; in aggregate these managers accounted for $\$ 275$ million of fiscal 2005's total commitments. Moreover, $\$ 55$ million of PIF's fiscal 2005 commitments were committed to an emerging minority-owned fund-offund manager to identify and provide opportunities to the next generation of private equity entrepreneurs. The PIF also successfully completed the transition to two new private equity consulting groups. Furthermore, a comprehensive portfolio analysis was completed that has helped shape future allocations and commitments while reporting that the PIF had outperformed the PME since inception.

During fiscal year 2005, PIF's assets decreased from $\$ 1.785$ billion to $\$ 1.440$ billion, a decrease of $\$ 345$ million to net cash outflows from participating pension plans and trusts. In reporting values for PIF, private market valuations are often imprecise. Accordingly, the PIF investment advisors typically adopt a valuation policy, carrying the investments at cost unless and until there is substantive evidence to change valuations. These determinations are made on an on-going basis independently by the investment advisors.

## Private Equity Market Update

Along with the overall economy, the private equity market has continued to perform well in fiscal 2005. Investment activity has been amplified by improved business performance in most industries, robust debt markets and low interest rates. M\&A transactions increased $17 \%$ to $\$ 548.3$ billion for the first six months of 2005, versus $\$ 466.9$ billion for the same period in 2004. M\&A activity has been fueled by both strategic buyers and private equity firms. Consequently, purchase multiples have increased to $8.3 x$ for the year ended June 2005, versus $7.8 x$ for the prior year period, according to S\&P's Leveraged Commentary and Data. The debt markets have been supplying debt capital on increasingly favorable terms primarily been driven by the improved operating performance of companies and the aggressive posture of the lenders. On the venture capital side, Sarbanes Oxley compliance, has raised the bar for companies trying to complete initial public offerings and has resulted in a slowing of venture-backed companies going to the public equity markets.

## Description of the Fund

The Private Investment Fund (PIF) is an externally managed fund whose strategic focus is divided among six specific areas: venture capital, corporate buyout, mezzanine, fund of funds, special situations, and international funds. The Private Investment Fund serves as a long-term investment tool for the Pension and Trust Funds, with the goal of earning returns in excess of the public equity markets through investments in private equity companies.

This Fund structure allows for experienced industry professionals to manage PIF's assets while allowing the Fund to realize the benefits of a diversified private market portfolio in the areas of investment type, strategic focus, industry type and geographic region. The performance objective of the Fund is to outperform, net of management fees and Division operating expenses over a rolling ten-year period, the Standard \& Poor 500 Index by 500 basis points.

## Portfolio Characteristics

The Private Investment Fund consists of private equity investments, which include six primary areas of strategic focus:

Buyout focused investments can be defined as controlling or majority investments in private equity or equity-like securities of more established companies on the basis of the company's asset values and/or cash flow.

Fund of Funds investments are investment funds which may have multiple areas of strategic focus. These funds invest in a multiple of selected private equity partnerships that invest in underlying companies.

Venture Capital focused investments can be narrowly defined as investments in the private equity or equity-like securities of developing companies in need of growth or expansion capital. These investments can range from early-stage financing, where a company has little more than a marketable idea, to expansion financing, where a company has a marketable product but requires additional capital to bring the product to market.

Mezzanine Debt focused investments can be defined as investments in securities located between equity and senior debt in the company's capital structure. Mezzanine debt investments offer higher current income than senior debt securities and often offer equity participation features that may take the form of warrants or contingent equity interests.

Special Situations focused investments can be defined as investments in a variety of securities (Debt, Preferred Equity, Common Equity) in portfolio companies at a variety of stages of development (Seed, Early Stage, Later Stage).

International Private Equity focused investments can be defined as investments in private equity or equitylike securities in companies located outside the continental United States. International Private Equity investments often offer more attractive return/risk characteristics as a result of the above average rates of growth
available in select international economies.
Through June 30, 2005, the PIF had aggregate capital commitments in the amount of $\$ 3.9$ billion to 45 partnerships of which approximately 79 percent, or $\$ 3.1$ billion has been "drawn down" for investment purposes while the balance of approximately $\$ 842$ million or 21 percent is committed but uninvested. (See Figure 8-6.)

## Risk Profile

Given PIF's investment policy and objectives, the Fund is exposed to several forms of risk. These include, but are not limited to, risks attendant with alternative investments, such as management, operations, and product risk, as well as overall liquidity risk. Assuming these risks as part of a prudent, total portfolio strategy enables the Private Investment Fund to participate in the possibility of substantial long-term investment returns.

PIF's risk profile is complex given the valuation judgments and liquidity constraints placed on it due to its alternative investment strategy. PIF's volatility relative to its benchmark is 1.05 with a correlation .84 for the most recent fiscal year. The Fund has returned an annual alpha, or return relative to that predicted by its benchmark, of negative 0.12 (See Figure 8-2.)

Figure 8-1

## PRIVATE INVESTMENT FUND

Ownership Analysis at June 30, 2005 (\$ in millions)


TERF - Teachers' Retirement Fund
SERF - State Employees Retirement Fund
MERF - Connecticut Municipal Employees' Retirement Fund
Figure 8-3

(1) Includes Cash Reserve Account and cash and other assets at the partnership level.
Figure 8-5

## PRIVATE INVESTMENT FUND

Periods ending June 30, 2005

|  | 1 YR | 3 YRS | 5 YRS | 10 YRS |
| :---: | :---: | :---: | :---: | :---: |
| Compounded, Annual Total Return (\%) |  |  |  |  |
| PIF | 9.58 | 5.07 | -0.61 | 10.11 |
| S \& P 500 | 6.32 | 8.28 | -2.37 | 9.94 |
| Venture Economics |  |  |  |  |
| All Private Equity | 17.37 | 8.16 | -0.49 | 17.53 |
| Cumulative Total Return (\%) |  |  |  |  |
| PIF | 9.58 | 15.99 | -3.02 | 161.98 |
| S \& P 500 | 6.32 | 26.96 | -11.32 | 157.91 |
| Venture Economics |  |  |  |  |
| All Private Equity | 17.37 | 26.55 | -2.43 | 402.75 |

Figure 8-2
PRIVATE INVESTMENT FUND ${ }^{(1)}$
Risk Profile at June 30, 2005

| Relative Volatility | 1.05 |
| :--- | ---: |
| Standard Deviation | 11.70 |
| $\mathrm{R}^{2}$ | 0.70 |
| Beta | 0.80 |
| Alpha | -0.12 |

(1) Based upon returns over the last five years.

Figure 8-4
PRIVATE INVESTMENT FUND
Distribution by Geographic Location at June 30, 2005 Based on Investments in Securities, at Value

| Region | $\%$ |
| :--- | ---: |
| International | $21.65 \%$ |
| Mid-Atlantic | $19.90 \%$ |
| Southwest | $11.93 \%$ |
| West Coast | $13.01 \%$ |
| Southeast | $6.62 \%$ |
| Cash/Other Assets \& Liabilities (1) | $7.04 \%$ |
| MidWest | $7.96 \%$ |
| Northeast (Excludes Connecticut) | $8.57 \%$ |
| Connecticut | $3.32 \%$ |
| TOTAL | $100.00 \%$ |

(1) Includes the Cash Reserve Account and cash and other assets at the partnership level.
(2) Unclassified represents fund of funds investments where region information could not be obtained.
Figure 8-6

## PRIVATE INVESTMENT FUND

Distributed by Committed and Invested Capital
As of June 30, 2005 (\$ in millions)


Figure 8-7
PRIVATE INVESTMENT FUND
Annual Total Return


Figure 8-8

## PRIVATE INVESTMENT FUND

 Components of Total Return (\$ in millions)Figure 8-9

| PRIVATE INVESTMENT FUND |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  | Market |  |
| Partnership Name | Partnership Type | Value | \% |
| Constitution Liquidating Fund | Fund of Funds | \$219,562,584 | 15.27\% |
| Compass Partners European Equity Fund | International | 117,139,258 | 8.15\% |
| SW Pelham Fund | Mezzanine | 64,148,512 | 4.46\% |
| Landmark Private Equity Fund VIII | Fund of Funds | 63,472,963 | 4.42\% |
| Gilbert Global Equity Partners | International | 52,721,179 | 3.67\% |
| KKR Millennium Fund | Buyout | 51,246,885 | 3.56\% |
| Welsh Carson Anderson \& Stowe Capital Partners III | Special Situations | 47,788,089 | 3.32\% |
| Carlyle Europe Partners | International | 46,355,798 | 3.22\% |
| Hicks, Muse Tate \& Furst Equity Fund III | Buyout | 45,756,190 | 3.18\% |
| Thomas H. Lee Equity Fund IV | Buyout | 38,668,389 | 2.69\% |
| Top Ten |  | \$746,859,847 | 51.94\% |

Figure 8-10
PRIVATE INVESTMENT FUND
New Investments Made in Fiscal Year 2005 ${ }^{(1)}$ (in Excess of $\$ 3$ Million)

| Partnership Name | Commitment Amount | Partnership Type | Inv. Date |
| :--- | :---: | :---: | :---: |
| AIG Healthcare Partners LP | $\$ 40$ million | Buyout | September 30,2004 |
| Charterhouse Equity Partners IV | $\$ 75$ million | Buyout | February 15,2005 |
| Parish Capital I LP | $\$ 55$ million | Fund of Funds | March 21,2005 |
| Fairview Constitution II LP | $\$ 200$ million | Fund of Funds | May 24,2005 |
| GarMark Partners II LP | $\$ 75$ million | Mezzanine | June 20, 2005 |
| Total: | $\$ 445$ million |  |  |

(1) These represent new private equity partnerships that were invested in by the Fund during fiscal year 2005.

Figure 8-11

## PRIVATE INVESTMENT FUND <br> Investment Advisors at June 30, 2005

| Investment Advisor | Net Asset Value | \% of Fund |
| :---: | :---: | :---: |
| Buyout | \$444,477,992 | 30.86\% |
| KKR Millennium Fund | 51,246,890 | 3.56\% |
| Hicks, Muse Tate \& Furst Equity Fund III | 45,756,174 | 3.18\% |
| Thomas H. Lee Equity Fund IV | 38,668,407 | 2.68\% |
| Welsh Carson Anderson \& Stowe VIII | 34,490,987 | 2.39\% |
| Wellspring Capital Partners III | 33,575,268 | 2.33\% |
| SCP Private Equity Partners | 32,082,560 | 2.23\% |
| Charterhouse Equity Partners IV | 27,970,806 | 1.94\% |
| Forstmann Little Equity Fund VI | 27,969,805 | 1.94\% |
| DLJ Merchant Banking Fund II | 25,796,535 | 1.79\% |
| KKR 1996 Fund | 22,177,582 | 1.54\% |
| FS Equity Partners V | 21,259,412 | 1.48\% |
| Blackstone Capital Partners III | 15,554,228 | 1.08\% |
| Thayer Equity Investors IV | 14,854,083 | 1.03\% |
| Kelso Investment Associates VI | 13,641,256 | 0.95\% |
| Green Equity Investors III | 13,546,915 | 0.94\% |
| Wellspring Capital Partners II | 12,513,325 | 0.87\% |
| Veritas Capital Fund | 7,726,936 | 0.54\% |
| AIG Healthcare Partners LP | 5,646,823 | 0.39\% |
| Venture Capital | 101,686,856 | 7.06\% |
| Pioneer Ventures Associates | 25,314,522 | 1.76\% |
| RFE Investment Partners VI | 16,980,424 | 1.18\% |
| Conning Capital Partners V | 16,568,911 | 1.15\% |
| Crescendo World Fund | 15,585,507 | 1.08\% |
| Grotech Partners V | 11,559,371 | 0.80\% |
| Shawmut Equity Partners | 10,707,558 | 0.74\% |
| Crescendo III | 4,450,351 | 0.31\% |
| Connecticut Futures Fund | 520,212 | 0.04\% |
| Mezzanine | 95,977,934 | 6.66\% |
| SW Pelham Fund | 64,148,492 | 4.45\% |
| GarMark Partners | 15,928,516 | 1.11\% |
| SW Pelham Fund II | 15,900,926 | 1.10\% |
| International | 263,271,216 | 18.27\% |
| Compass Partners European Equity Fund | 117,139,200 | 8.13\% |
| Gilbert Global Equity Partners | 52,721,173 | 3.66\% |
| Carlyle Europe Partners | 46,355,796 | 3.22\% |
| AIG Global Emerging Markets Fund | 31,188,174 | 2.16\% |
| Carlyle Asia Partners | 15,866,873 | 1.10\% |
| Fund of Funds | 331,003,203 | 22.98\% |
| The Constitution Liquidating Fund | 219,562,506 | 15.24\% |
| Landmark Private Equity Fund VIII | 63,472,990 | 4.41\% |
| Goldman Sachs Private Equity Partners Connecticut | 26,936,877 | 1.87\% |
| Lexington Capital Partners II | 16,113,523 | 1.12\% |
| Parish Capital I LP | 4,519,297 | 0.31\% |
| Fairview Constitution II LP | 398,010 | 0.03\% |
| Special Situations | 100,403,850 | 6.97\% |
| Welsh Carson Anderson \& Stowe Capital Partners III | 47,788,092 | 3.32\% |
| Greenwich Street Capital Partners II | 27,883,284 | 1.94\% |
| Forstmann Little MBO VII | 19,645,167 | 1.36\% |
| KPS Special Situations Fund II | 5,087,307 | 0.35\% |
| Other ${ }^{(1)}$ | 103,680,524 | 7.20\% |
| TOTAL PIF | \$1,440,501,575 | 100.00\% |

(1) Other represents (i) cash earmarked for distribution to participants, (ii) reinvestment and expenses as well as terminated advisor balances, (iii) Currency Overlay Managers, and (iv) CT Financial Development Fund, Keystone Venture V Partnerships and a new unfunded committment to GarMark Partners II LP.

## SCHEDULE OF INVESTMENT ADVISORS AND FEES IN EXCESS OF \$5,000 ${ }^{(1)}$ FOR PERIODS ENDED JUNE 30

| Name of Firm | Description of Services | Aggregate Compensation Paid in Fiscal Year: |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2005 | 2004 | 2003 | 2002 | 2001 |
| INVESTMENT ADVISORY SERVICES |  |  |  |  |  |  |
| Equity Advisory Services |  |  |  |  |  |  |
| Alliance Capital | Equity Advisor | - | - | - | 271,833 | - |
| AXA Rosenberg Institutional Equity Mgmt | Equity Advisor | 507,722 | 398,339 | 4,415,980 | 3,791,100 | 2,820,096 |
| Barclay's Global Investors | Equity Advisor | 3,332,554 | 12,202,021 | 3,660,715 | 11,228,122 | 11,373,864 |
| Brown Capital Management | Equity Advisor | 354,120 | 310,488 | 3,570,359 | 3,136,368 | 2,690,100 |
| Dresdner RCM Capital Management, LP | Equity Advisor | - | - | - | 479,497 | 2,554,926 |
| J. P. Morgan Investment Management | Equity Advisor | - | - | 495,062 | 6,227,366 | 695,103 |
| State Street Global Advisors | Equity Advisor | 274,667 | 224,895 | 180,278 | 170,554 | 213,097 |
| Thomas Weisel Partners (ValueQuest) | Equity Advisor | - | 192,152 | 1,843,059 | 1,602,094 | 489,868 |
| Travelers Investment Management | Equity Advisor | 421,843 | 451,208 | 1,954,445 | 304,869 | 334,000 |
| Trust Company of the West (Cowen) | Equity Advisor | 2,078,780 | 713,510 | 2,811,532 | 2,193,266 | 510,193 |
| Total Equity Advisor Compensation |  | \$6,969,686 | \$14,492,613 | \$18,931,430 | \$29,405,069 | \$21,681,247 |

Fixed Income Investment Advisory Services

| Blackrock Financial Management | Fixed Income Advisor | $1,525,126$ | $1,551,082$ | $\mathbf{1 , 5 6 4 , 4 7 2}$ | $\mathbf{1 , 5 3 6 , 0 8 2}$ | $\mathbf{1 , 4 5 5 , 3 1 9}$ |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| J. P. Morgan Investment Management | Fixed Income Advisor | - | - | $1,040,985$ | 638,895 | $1,006,786$ |
| Loomis Sayles \& Co., Inc. | Fixed Income Advisor | 504,850 | 442,948 | 349,996 | 402,555 | 485,885 |
| Mitchell Hutchins Institutional Inv. | Fixed Income Advisor | - | - | - | - | 433,022 |
| Oaktree Capital Management | Fixed Income Advisor | 563,305 | 436,777 | $3,972,291$ | $4,459,895$ | $2,731,678$ |
| Phoenix Investment Counsel | Fixed Income Advisor | 550,966 | 555,554 | 548,544 | 547,956 | 531,553 |
| State Street Global Advisors | Fixed Income Advisor | 526,875 | 558,591 | 595,189 | 577,503 | 544,200 |
| W. R. Huff Asset Management | Fixed Income Advisor | $2,216,156$ | $1,930,812$ | 220,244 | 259,026 | 394,261 |
| Wellington Asset Management | Fixed Income Advisor | $1,026,168$ | $1,044,851$ | $1,020,074$ | $1,016,323$ | 877,447 |
| Western Asset Management | Fixed Income Advisor | $1,207,359$ | $1,439,163$ | $1,394,515$ | $\mathbf{1 , 1 2 2 , 1 2 6}$ | $\mathbf{1 , 0 9 8 , 0 8 1}$ |
| Total Fixed Income Advisor Compensation | $\mathbf{\$ 8 , 1 2 0 , 8 0 5}$ | $\mathbf{\$ 7 , 9 5 9 , 7 7 8}$ | $\mathbf{\$ 1 0 , 7 0 6 , 3 1 0}$ | $\mathbf{\$ 1 0 , 5 6 0 , 3 6 1}$ | $\mathbf{\$ 9 , 5 5 8 , 2 3 2}$ |  |

## International Equity Investment Advisory Services

Bank of New York
Bridgewater Associates
Clay Finlay Inc.
DSI International Management Emerging Markets Management LLC Fidelity Management Trust Company Grantham, Mayo, Van Otterloo \& Co. Invesco Global Asset Management Merrill Lynch Investment Managers MFS Institutional Advisors
Morgan Stanely Asset Management Pictet International Management Putnam Advisory Company LLC Salomon Smith Barney Capital Mgmt Schroder Investment Management
State Street Global Advisors

Intrntl Equity Advisor

Intrntl Equity Advisor Intrntl Equity Advisor Intrntl Equity Advisor Intrntl Equity Advisor Intrntl Equity Advisor Intrntl Equity Advisor Intrntl Equity Advisor Intrntl Equity Advisor Intrntl Equity Advisor Intrntl Equity Advisor Intrntl Equity Advisor Intrntl Equity Advisor Intrntl Equity Advisor Intrntl Equity Advisor Intrntl Equity Advisor

Total International Equity Advisor Compensation
Real Estate Investment Advisory Services ${ }^{(2)}$

| AEW Capital Management, L.P. | Real Estate Advisor |
| :--- | :--- |
| AEW Partners III,LP | Real Estate Advisor |
| Apollo Real Estate Investment Fund III | Real Estate Advisor |
| Canyon Johnson Urban Fund II, LP | Real Estate Advisor |
| CIGNA/TimeSquare Real Estate Investors | Real Estate Advisor |
| RLJ Urban Lodging Fund, LP | Real Estate Advisor |
| RMK Timberland Group (Wachovia) | Real Estate Advisor |


| 407,468 | 128,528 | 128,528 | 96,396 | 142,277 |
| ---: | ---: | ---: | ---: | ---: |
| 528,241 | 687,887 | 841,315 | $1,165,214$ | $2,651,532$ |
| 396,081 | 813,195 | 915,423 | 605,997 | 933,662 |
| 368,947 | - | - | - | - |
| - | 6,841 | 11,921 | 8,083 | - |
| 216,542 | - | - | - | - |
| 155,971 | 126,874 | 161,884 | 182,301 | 148,362 |

## SCHEDULE OF INVESTMENT ADVISORS AND FEES IN EXCESS OF \$5,000 ${ }^{(1)}$ FOR PERIODS ENDED JUNE 30 (Continued)

| Name of Firm | Description of Services | Aggregate Compensation Paid in Fiscal Year: |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2005 | 2004 | 2003 | 2002 | 2001 |
| Westport Senior Living Fund | Real Estate Advisor | 1,518,199 | 1,800,000 | 1,800,000 | 1,800,000 | 1,800,000 |
| Total Real Estate Advisor Compensation |  | \$3,591,499 | \$3,563,325 | \$3,857,991 | \$5,675,833 | \$2,979,296 |
| Commercial Mortgage Investment Advisory Services ${ }^{(2)}$ |  |  |  |  |  |  |
| AEW Capital Management, L.P. | Comm Mortgage Advisor | 249,911 | 327,489 | 417,400 | 442,777 | 566,633 |
| Total Commercial Mortgage Advisor Com | mpensation | \$249,911 | \$327,489 | \$417,400 | \$442,777 | \$566,633 |
| Private Investment Advisory Services ${ }^{(2)}$ |  |  |  |  |  |  |
| AIG Global Emerging Mkts Fund LP | Private Inv Advisor | 523,153 | 1,502,251 | 1,876,712 | 2,500,000 | 2,496,557 |
| AIG Altaris Health Partners, LP | Private Inv Advisor | 1,983,602 | - |  | - | - |
| Blackstone Capital Partners III LP | Private Inv Advisor | 31,811 |  | 111,459 | 299,279 | 287,977 |
| Carlyle Asia Partners LP | Private Inv Advisor | 692,812 | 500,000 | 1,500,000 | 500,000 | 898,690 |
| Carlyle European Partners LP | Private Inv Advisor | 975,548 | 1,400,977 | 1,523,965 | 1,330,240 | 1,435,628 |
| Charterhouse Equity Partners IV, LP | Private Inv Advisor | 2,462,032 | - |  |  | - |
| Compass European Partners LP | Private Inv Advisor | 891,750 | 1,125,000 | 2,664,509 | 2,132,547 | 1,816,411 |
| Cresendo World Fund LLC | Private Inv Advisor |  |  |  |  | 400,000 |
| Constitution Liquidating Fund LP (Crossroads) | Private Inv Advisor | 225,000 |  | - | - ${ }^{-}$ |  |
| CT Greene Ventures LP | Private Inv Advisor | - | - | 5,500 | 375,000 | 375,000 |
| DLJ Merchant Banking Fund II LP | Private Inv Advisor | 10,991 | 395,351 | 709,948 | 502,725 | 850,758 |
| Fairview Constitution II, LP | Private Inv Advisor | 967,955 | - | - | - | - |
| Forstmann Little \& Company | Private Inv Advisor | 297,324 | 481,605 | 410,644 | 753,337 | 2,650,000 |
| FS Equity Partners V LP | Private Inv Advisor | 802,678 | 1,291,089 |  |  | - |
| Garmark Partners LP | Private Inv Advisor | 302,879 | 402,430 | 977,298 | 957,708 | 726,059 |
| Gilbert Global Equity Partners LP | Private Inv Advisor | 449,952 | 2,250,000 | 2,250,000 | 2,250,000 | 2,250,000 |
| Goldman Sachs Private Equity Fund LP | Private Inv Advisor | 385,329 | 496,208 | 552,972 | 995,037 | 1,000,000 |
| Green Equity III LP | Private Inv Advisor | 81,831 | 180,504 | 204,303 | 122,619 | 84,989 |
| Greenwich Street Capital Partners II LP | Private Inv Advisor | 911,216 | 549,246 | 783,424 | 381,069 | 784,121 |
| Kelso Investment Associates VI LP | Private Inv Advisor | - | 465,856 | 623,856 | 626,046 | 576,523 |
| KKR 1996 Fund LP | Private Inv Advisor | - | - | - | 411,808 | 427,373 |
| KKR Millenium Fund LP | Private Inv Advisor | 219,643 | 1,128,044 | 1,202,159 |  | - |
| KPS Special Situations Fund II LP | Private Inv Advisor | 834,979 | 694,499 | - | - | - |
| Parish Capital I, LP | Private Inv Advisor | 722,396 | - | - | - | - |
| Pioneer Venture Associates LP | Private Inv Advisor |  | 334,987 | 494,888 | 162,954 | 148,115 |
| SCP Private Equity Fund LP | Private Inv Advisor | - | 460,495 | 912,661 | 671,456 | 1,063,009 |
| Shawmut Capital Partners LP | Private Inv Advisor | 656,250 | 622,882 | 1,640,625 | 984,375 | 1,312,500 |
| SW Pelham Fund, LP | Private Inv Advisor | 320,404 | 206,529 | 150,000 | 750,000 | 750,000 |
| Thayer Equity Investors IV LP | Private Inv Advisor | 609,654 | 682,284 | 898,189 | 833,101 | 805,946 |
| THE Equity Advisors IV LLC | Private Inv Advisor | 284,515 | 127,927 | 278,114 |  |  |
| Triumph Connecticut LP | Private Inv Advisor | - | - | 191,212 | 380,931 | 253,238 |
| Triumph Partners III LP | Private Inv Advisor | - | 1,005,993 | 576,721 | 1,712,341 | 2,829,409 |
| Veritas Capital Fund LP | Private Inv Advisor | - | - | 819,982 | 612,500 | 1,362,162 |
| Washington and Congress (Triumph Partners III) | Private Inv Advisor | - | 342,501 | - | - |  |
| Wellspring Capital Partners II LP | Private Inv Advisor | - | - | 693,423 | 1,000,000 | 1,000,000 |
| Wellspring Capital Partners III LP | Private Inv Advisor | 1,200,595 | 1,191,570 | 1,000,000 | - | - |
| Woodside Capital Management LLC | Private Inv Advisor | - | - | - | 6,219 | 291,767 |
| Total Private Investment Advisor Compensation |  | \$16,844,299 | \$17,838,228 | \$23,052,564 | \$21,251,292 | \$26,876,232 |
| TOTAL COMPENSATION TO INVESTMENT ADVISORS |  | \$64,161,421 | \$60,217,715 | \$71,826,773 | \$75,922,193 | \$70,297,536 |

CUSTODY SERVICES

|  | Custody of Assets | $1,722,997$ | $\mathbf{1 , 6 4 4 , 9 7 6}$ | 584,990 | 950,955 | $\mathbf{1 , 3 6 5 , 2 0 0}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| State Street Bank \& Trust | $\mathbf{\$ 1 , 7 2 2 , 9 9 7}$ | $\mathbf{\$ 1 , 6 4 4 , 9 7 6}$ | $\mathbf{\$ 5 8 4 , 9 9 0}$ | $\mathbf{\$ 9 5 0 , 9 5 5}$ | $\mathbf{\$ 1 , 3 6 5 , 2 0 0}$ |  |
| TOTAL CUSTODY SERVICES COMPENSATION |  |  |  |  |  |  |

[^1]SCHEDULE OF BROKERAGE COMMISSIONS FOR THE FISCAL YEAR ENDED JUNE 30, 2005

| Broker Name | \$ Commission | Shares/ <br> 1 Par Value | Avg Comm | Broker Name | \$ Commission | Shares/ <br> n Par Value | Avg Comm |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ABEL NOSER CORPORATION | \$ 4,573.00 | 231,200.00 | 0.020 | CITIGROUPGLOBAL MARKETS LIMITED | 182,934.18 | 11,627,669.00 | 0.016 |
| ABG SECURITIES | 19,247.95 | 385,119.00 | 0.050 | CITIGROUPGLOBAL MARKETS UK EQUITY LTD | 18,842.38 | 1,895,764.00 | 0.010 |
| ABG SECURITIES INC | 2,388.27 | 307,400.00 | 0.008 | CITIGROUPGLOBAL MKT | 75.76 | 2,100.00 | 0.036 |
| ABM AMRO HOARE GOVETT ASIA LTD, SEOUL | 8,672.11 | 137,362.00 | 0.063 | CLSA SECURITIES KOREA LTD. | 1,568.16 | 10,560.00 | 0.149 |
| ABN AMRO ASIA LIMITED | 6,204.34 | 624,220.00 | 0.010 | COLLINS STEWART | 62.30 | 7,300.00 | 0.009 |
| ABN AMRO ASIA SECURITIES (SINGAPORE) PTE | 132.91 | 121,000.00 | 0.001 | COLLINS STEWART + CO | 19,144.88 | 1,715,833.00 | 0.011 |
| ABN AMRO AUSTRALIA LIMITED | 2,140.21 | 300,000.00 | 0.007 | COMMERZBANK AG | 1,875.78 | 70,513.00 | 0.027 |
| ABN AMRO BANK N. V. HONG KONG | 9,730.82 | 2,429,957.00 | 0.004 | COMMERZBANK AG LONDON | 40.16 | 762.00 | 0.053 |
| ABN AMRO BANK NV | 21,073.98 | 2,403,111.00 | 0.009 | COSMO SECURITIES CO. LTD. | 62.90 | 2,000.00 | 0.031 |
| ABN AMRO BANK NV HONG KONG BRANCH | 5,511.75 | 9,388,579.00 | 0.001 | CREDIT AGRICOLE INDOSUEZ | 130.46 | 1,625.00 | 0.080 |
| ABN AMRO EQUITIES (UK) LTD | 6,849.16 | 4,397,462.00 | 0.002 | CREDIT AGRICOLE INDOSUEZ CHEUVREUX | 45,504.54 | 782,088.00 | 0.058 |
| ABN AMRO EQUITIES (UK) LTD LONDON | 28,036.49 | 2,583,503.00 | 0.011 | CREDIT AGRICOLE INDOSUEZ SECURITIES | 436.73 | 13,330.00 | 0.033 |
| ABN AMRO EQUITIES AUSTRALIA LTD. | 4,206.20 | 116,800.00 | 0.036 | CREDIT LYONAIS SECS | 75.49 | 12,500.00 | 0.006 |
| ABN AMRO EQUITIES UK LTD LONDON | 7,333.50 | 389,642.00 | 0.019 | CREDIT LYONNAIS SECS | 476.55 | 430.00 | 1.108 |
| ABN AMRO SECURITIES (USA) INC | 37,217.26 | 11,565,691.00 | 0.003 | CREDIT LYONNAIS SECURITIES | 27,127.60 | 8,383,622.00 | 0.003 |
| ABN AMRO SECURITIES LLC | 2,344.00 | 58,600.00 | 0.040 | CREDIT LYONNAIS SECURITIES (USA) INC | 100,002.78 | 21,378,167.00 | 0.005 |
| ACTINVER SECURITIES | 6,233.37 | 607,100.00 | 0.010 | CREDIT LYONNAIS SECURITIES ASIA/GUERNSEY | 3,035.40 | 2,852,341.00 | 0.001 |
| ADAMS HARKNESS + HILL,INC | 19,377.00 | 436,800.00 | 0.044 | CREDIT LYONNAIS SECURITIES(ASIA) | 2,986.85 | 4,306,950.00 | 0.001 |
| ALFA CAPITAL | 100.00 | 2,000.00 | 0.050 | CREDIT SUISSE FIRST BOSTON | 3,433.75 | 482,892.00 | 0.007 |
| ALPHA BROKERAGE AE | 8,808.65 | 141,957.00 | 0.062 | CREDIT SUISSE FIRST BOSTON (EUROPE) | 3,901.34 | 5,510.00 | 0.708 |
| ALTIUM CAPITAL LTD | 75.44 | 10,000.00 | 0.008 | CREDIT SUISSE FIRST BOSTON (EUROPE) LTD | 76,817.32 | 3,721,644.00 | 0.021 |
| ARDEN PARTNERS LTD | 1,072.69 | 255,300.00 | 0.004 | CREDIT SUISSE FIRST BOSTON CORPORATION | 415,038.77 | 16,070,908.00 | 0.026 |
| ARNHOLD S BLEICHROEDER INC | 481.49 | 13,495.00 | 0.036 | CREDIT SUISSE FIRST BOSTON LONDON | 475.99 | 13,300.00 | 0.036 |
| ATA SECURITIES INC. (ISTANBUL) | 27,721.00 | 185,806,149.00 | 0.000 | CREDIT USA | 2,966.49 | 79,595.00 | 0.037 |
| AVONDALE PARTNERS LLC | 29,686.45 | 627,965.00 | 0.047 | CS FIRST BOSTON | 10.78 | 600.00 | 0.018 |
| BAIRD, ROBERT W., \& COMPANY INCORPORATED | 8,872.00 | 210,200.00 | 0.042 | CS FIRST BOSTON (HONG KONG) LIMITED | 3,550.28 | 1,531,871.00 | 0.002 |
| BANC OF AMERICA SECURITIES | 161.99 | 1,231.00 | 0.132 | CS FIRST BOSTON (JAPAN) LIMITED | 737.52 | 37,000.00 | 0.020 |
| BANC/AMERICA SECUR.LLC MONTGOMEY DIV | 173,761.30 | 5,948,531.00 | 0.029 | CSFB | 32.25 | 648.00 | 0.050 |
| BANCO BILBAO VIZCAYA | 4,173.64 | 128,587.00 | 0.032 | CSFB AUSTRALIA EQUITIES LTD | 5,854.70 | 377,085.00 | 0.016 |
| BANCO BILBAO VIZCAYAARGENTARI | 2,999.96 | 108,200.00 | 0.028 | D CARNEGIE AG | 4,296.21 | 139,700.00 | 0.031 |
| BANCO ITAU SA | 31,027.68 332 | 332,781,513.00 | 0.000 | DAEWOO SECURITIES CO LTD | 179.50 | 12,730.00 | 0.014 |
| BANCO PACTUAL S.A. | 27,290.28 | 407,636,004.00 | 0.000 | DAIWA SBCM EUROPE | 8,249.73 | 257,601.00 | 0.032 |
| BANCO SANTANDER CENTRAL HISPANO | 62,411.12 | 385,711,004.00 | 0.000 | DAIWA SECURITES SB CAPITAL MA | 2,044.41 | 106,700.00 | 0.019 |
| BANCO SANTANDER DE NEGOCIOS | 9,798.77 | 1,128,700.00 | 0.009 | DAIWA SECURITIES (HK) LTD. | 708.94 | 585.00 | 1.212 |
| BANK AM BELLEVUE | 1,415.99 | 16,203.00 | 0.087 | DAIWA SECURITIES AMERICA INC | 15,480.63 | 420,639.00 | 0.037 |
| BANK OF AMERICA INTERNATIONAL, NEW YORK | 322.40 | 9,100.00 | 0.035 | DAVIDSON D.A. + COMPANY INC. | 7,020.00 | 140,400.00 | 0.050 |
| BANQUE NATIONALE DE PARIS, LON | 2,366.51 | 720,000.00 | 0.003 | DAVY (J+E) | 14,702.49 | 662,979.00 | 0.022 |
| BARING SECURITIES (HONG KONG) | 3,305.28 | 390,677.00 | 0.008 | DB CLEARING SERVICES | 2,544.00 | 63,600.00 | 0.040 |
| BARNARD JACOBS MELLETS NY | 8,300.53 | 441,900.00 | 0.019 | DBS SECURITIES (S) PTE LTD. | 749.06 | 42,000.00 | 0.018 |
| BARNARD JACOBS MELLETT AND CO (PTY) | 4,620.84 | 347,929.00 | 0.013 | DBS VICKERS (HONG KONG) LIMITED | 1,176.14 | 1,183,133.00 | 0.001 |
| BBVA SECURITIES | 62.10 | 2,259.00 | 0.027 | DBS VICKERS SECS PTE LTD | 4,910.66 | 513,600.00 | 0.010 |
| BEAR STEARNS + CO INC | 78,240.54 | 1,942,089.00 | 0.040 | DBS VICKERS SECURITIES(THAILAND) | 3,442.73 | 425,200.00 | 0.008 |
| BEAR STEARNS INTERNATIONAL LIMITED | 1,232.10 | 27,100.00 | 0.045 | DEN DANSKE BANK | 2,556.40 | 33,362.00 | 0.077 |
| BEAR STEARNS INTERNATIONAL TRADING | 3,049.57 | 116,006.00 | 0.026 | DEUTSCHE BANK AG LONDON | 84,498.08 1, | 1,387,951,267.00 | 0.000 |
| BEAR STEARNS SECURITIES CORP | 361,828.16 | 26,709,906.00 | 0.014 | DEUTSCHE BANK SECURITIES | 1,066.34 | 49,000.00 | 0.022 |
| BHF BANK | 231.50 | 3,300.00 | 0.070 | DEUTSCHE BANK SECURITIES INC | 569,186.60 | 87,478,661.99 | 0.007 |
| BNP PARIBAS PEREGRINE SECS LTASIA | 28,428.14 | 8,173,013.00 | 0.003 | DEUTSCHE BANK SINGAPORE | 834.94 | 405,000.00 | 0.002 |
| BNY BROKERAGE INC | 44,134.05 | 1,150,973.00 | 0.038 | DEUTSCHE MORGAN GRENFELL SECS | 1,237.00 | 53,000.00 | 0.023 |
| BOSTON INSTITUTIONAL SERVICES | 12,835.36 | 320,884.00 | 0.040 | DEUTSCHE SECURITIES ASIA LIMITED | 4,040.20 | 1,222,248.00 | 0.003 |
| BRIDGE TRADING | 195.00 | 4,900.00 | 0.040 | DEUTSCHE SECURITIES ASIA LTD | 3,172.13 | 4,000.00 | 0.793 |
| BRIDGEWELL SECURITIES LIMITED | 239.03 | 65,000.00 | 0.004 | DIVIDEND REINVEST | 435.89 | 455,135.00 | 0.001 |
| BROCKHOUSE + COOPER INC MONTREAL | 282.63 | 80,654.00 | 0.004 | DONGWON SECURITIES | 13,931.49 | 1,268,257.00 | 0.011 |
| B-TRADE SERVICES LLC | 9,612.44 | 720,431.00 | 0.013 | DOUGHERTYCOMPANY | 1,125.00 | 37,500.00 | 0.030 |
| BUCKINGHAM RESEARCH GROUP | 22,834.50 | 571,130.00 | 0.040 | DRESDNER BANK AG NEW YORK | 3,982.52 | 70,900.00 | 0.056 |
| C.E. UNTERBERG, TOWBIN | 10,360.00 | 259,000.00 | 0.040 | DRESDNER KLEINWORT BENSON NORTH AMERICA | 16,554.44 | 392,485.00 | 0.042 |
| CAISSE DES DEPOTS ET CONSIGNATIONS | 9,180.32 | 116,000.00 | 0.079 | DRESDNER KLEINWORT WASSERSTEIN LIMITED | 77.98 | 1,500.00 | 0.052 |
| CALYON (FORMERLY CREDIT AGRICOLE INDOUS) | 3,269.34 | 51,863.00 | 0.063 | DRESDNER KLEINWORTH WASSERSTEIN SEC LLC | 20,369.67 | 2,312,232.00 | 0.009 |
| CANADIAN IMPERIAL BANK OF COMMERCE | 961.14 | 26,600.00 | 0.036 | E TRADE SECURITIES, INC | 3,274.00 | 82,500.00 | 0.040 |
| CANNON BRIDGE | 98.39 | 26,900.00 | 0.004 | ENSKILDA SECURITIES AB | 19,245.16 | 631,934.00 | 0.030 |
| CANTOR FITZ EUR 2 | 11,473.77 | 830,570.00 | 0.014 | EUROMOBILIARE SIM S.P.A. | 726.57 | 77,500.00 | 0.009 |
| CANTOR FITZGERALD + CO. | 125,380.55 | 3,765,293.00 | 0.033 | EVOLUTIONBEESON GREGORY LIMITED | 497.90 | 73,749.00 | 0.007 |
| CANTOR FITZGERALDINTERNATIONAL | 868.39 | 27,079.00 | 0.032 | EXANE INC | 6,724.45 | 99,710.00 | 0.067 |
| CAPEL CURE SHARP LTD. | 683.10 | 38,391.00 | 0.018 | EXANE S.A. | 42,659.22 | 485,076.00 | 0.088 |
| CARNEGIEAS | 1,324.51 | 19,700.00 | 0.067 | EXECUTIONLIMITED | 1,565.26 | 293,300.00 | 0.005 |
| CARNEGIE BK | 3,885.84 | 1,649,961.00 | 0.002 | FIDELITY CAPITAL MARKETS | 3,252.50 | 84,900.00 | 0.038 |
| CARNEGIE FONDKOMISSION | 459.76 | 76,100.00 | 0.006 | FIDENTIIS | 5,766.66 | 185,690.00 | 0.031 |
| CARNEGIE INT'L LND | 2,937.17 | 97,398.00 | 0.030 | FINANCIALBROKERAGE GROUP (FBG) | 14,005.54 | 503,300.00 | 0.028 |
| CARNEGIE SECURITIES FINLAND | 967.32 | 38,400.00 | 0.025 | FIRST ALBANY CAPITAL INC. | 11,697.50 | 242,590.00 | 0.048 |
| CAZENOVE + CO | 34,576.10 | 2,976,290.00 | 0.012 | FIRST CLEARING, LLC | 14,715.00 | 296,300.00 | 0.050 |
| CAZENOVE + CO. | 24,038.12 | 1,660,890.00 | 0.014 | FONDSFINANS A/S | 958.16 | 32,800.00 | 0.029 |
| CAZENOVEASIALTD | 4,678.84 | 2,783,000.00 | 0.002 | FORTIS BANK (NEDERLAND) N.V. | 370.92 | 13,160.00 | 0.028 |
| CDC IXIS SECURITIES | 136.00 | 1,000.00 | 0.136 | FOX PITT KELTON (ASIA)LTD | 1,214.39 | 51,000.00 | 0.024 |
| CHARLES SCHWAB CO INC | 10,916.93 | 250,191.00 | 0.044 | FOX PITT KELTON INC | 4,338.00 | 100,800.00 | 0.043 |
| CHEUVREUXDE VIRIEU | 19,195.47 | 345,241.00 | 0.056 | FOX-PITT KELTON LTD | 3,769.01 | 97,895.00 | 0.039 |
| CHINA INTRTNL CAP CORP HK SECS LTD | 4,059.98 | 10,000,000.00 | 0.000 | FRIEDMAN BILLINGS + RAMSEY | 19,794.95 | 446,139.00 | 0.044 |
| CI NORDICSECURITIES AB | 437.23 | 5,625.00 | 0.078 | G TRADE SERVICES LTD | 857.44 | 70,400.00 | 0.012 |
| CIBC WORLD MARKETS CORP | 24,362.31 | 637,390.00 | 0.038 | G.K.GOH STOCKBROKERS PTE LTT. | 79.80 | 75,000.00 | 0.001 |
| CIC SECURITIES | 230.25 | 2,813.00 | 0.082 | GARANTIA DTVM S/A | 2,083.35 | 18,721,600.00 | 0.000 |
| CITATION GROUP | 14.40 | 360.00 | 0.040 | GARBAN EQUITIES LIMITED LONDON | 66.70 | 14,695.00 | 0.005 |
| CITIBANK CAIRO | 1,950.74 | 7,500.00 | 0.260 | GARP STEARNS \& SECURITIES CO | 480.00 | 12,000.00 | 0.040 |
| CITIBANK NA, SEOUL BRANCH | 740.84 | 102,560.00 | 0.007 | GBM GRUPOBURSATIL MEXICANO | 1,876.86 | 130,100.00 | 0.014 |
| CITIGROUPGLOBAL MARKETS ASIA LIMITED | 2,941.49 | 1,509,000.00 | 0.002 | GEDIK INVESTMENT SEC INC | 3,215.34 | 187,600.00 | 0.017 |
| CITIGROUPGLOBAL MARKETS AUSTRALIA PTR | 5,328.34 | 764,507.00 | 0.007 | GERSON LEHRMAN GROUP BROKERAGE SERV LLC | 1,236.00 | 30,900.00 | 0.040 |
| CITIGROUPGLOBAL MARKETS INC | 1,397,601.34 | 63,858,276.00 | 0.022 | GOLDMAN SACHS | 14.38 | 3,500.00 | 0.004 |
| CITIGROUPGLOBAL MARKETS INC. | 35,828.15 | 4,203,993.00 | 0.009 | GOLDMAN SACHS (ASIA) LLC | 1,064.02 | 7,740.00 | 0.137 |
| CITIGROUPGLOBAL MARKETS INC/SALOMON BRO | 3,299.35 | 402,022.00 | 0.008 | GGOLDMAN SACHS (JAPAN) LTD. | 2,812.42 | 253,000.00 | 0.011 |

## SCHEDULE OF BROKERAGE COMMISSIONS (Continued) FOR THE FISCAL YEAR ENDED JUNE 30, 2005

| Broker Name | \$ <br> Commission | Sharesl <br> n Par Value | Avg Comm | Broker Name | \$ <br> Commission | Shares/ n Par Value | Avg Comm |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GOLDMAN SACHS + CO | 597,127.06 | 59,332,574.00 | 0.010 | LARRAIN VIAL | 4,054.58 | 3,032,968.00 | 0.001 |
| GOLDMAN SACHS AND COMPANY | 5,256.83 | 547,330.00 | 0.010 | LAZARD CAPITAL MARKETS | 6,791.40 | 1,102,871.00 | 0.006 |
| GOLDMAN SACHS EQUITY SECURITES (UK) LTD | 3,748.55 | 133,700.00 | 0.028 | LAZARD FRERES \& CO. | 9,879.00 | 221,300.00 | 0.045 |
| GOLDMAN SACHS EXECUTION + CLEARING | 21,149.01 | 3,241,036.00 | 0.007 | LEERINK SWANN AND COMPANY | 3,634.00 | 86,400.00 | 0.042 |
| GOLDMAN SACHS INTERNATIONAL LONDON | 50,102.54 | 3,302,168.00 | 0.015 | LEGG MASON WOOD WALKER INC | 2,608.00 | 58,380.00 | 0.045 |
| GOODBODY STOCKBROKERS | 17,117.39 | 2,148,174.00 | 0.008 | LEHMAN BROTHERS | 46.27 | 3,000.00 | 0.015 |
| GRANVILLEDAVIES LIMITED | 3,040.21 | 113,719.00 | 0.027 | LEHMAN BROTHERS BANKHAUS AG | 105.81 | 11,900.00 | 0.009 |
| GRW CAPITAL CORPORATION | 3,084.00 | 77,100.00 | 0.040 | LEHMAN BROTHERS INC | 242,935.14 | 25,443,925.00 | 0.010 |
| GUZMAN + CO | 35,398.56 | 959,700.00 | 0.037 | LEHMAN BROTHERS INTERNATIONAL | 314.91 | 2,760.00 | 0.114 |
| HARBORSIDE SECURITIES | 1,268.22 | 63,411.00 | 0.020 | LEHMAN BROTHERS INTERNATIONAL (EUROPE) | 186,432.67 | 23,125,537.00 | 0.008 |
| HARRIS NESBITT CORP. | 6,564.00 | 161,500.00 | 0.041 | LEHMAN BROTHERS INTL (EUROPE) SEOUL BR | 1,946.47 | 31,000.00 | 0.063 |
| HC ISTANBUL | 11,866.48 | 690,705,796.00 | 0.000 | LEHMAN BROTHERS SECS (ASIA) | 32,559.97 | 4,082,536.00 | 0.008 |
| HEFLIN + CO LLC | 18,300.55 | 525,261.00 | 0.035 | LG INVESTMENT AND SECURITIES CO | 3,301.45 | 146,210.00 | 0.023 |
| HEFLIN + CO., LLC | 89,536.46 | 2,442,122.00 | 0.037 | LIQUIDNETEUROPE LIMITED | 1,858.20 | 93,454.00 | 0.020 |
| HENDERSONCROSTHWAITE LIMITED | 84.31 | 7,674.00 | 0.011 | LIQUIDNETINC | 205,963.04 | 9,932,785.00 | 0.021 |
| HG ASIA | 85,017.14 | 42,603,003.00 | 0.002 | LOMBARD, ODIER AND CIE | 13,454.65 | 48,701.00 | 0.276 |
| HOWARD WEIL DIVISION LEGG MASON | 1,605.00 | 32,100.00 | 0.050 | LOOP CAPITAL MKTS LLC | 5,543.70 | 179,229.00 | 0.031 |
| HSBC BANKPLC | 12,506.71 | 625,340.00 | 0.020 | LYNCH JONES AND RYAN INC | 4,800.00 | 120,000.00 | 0.040 |
| HSBC SEC NEW YORK | 157.15 | 3,000.00 | 0.052 | M M WARburg | 423.36 | 4,350.00 | 0.097 |
| HSBC SECURITIES INC (JAMES CAPEL) | 38,445.36 | 1,259,760.00 | 0.031 | MACQUARIEEQUITIES LIMITED (SYDNEY) | 33,327.04 | 3,422,402.00 | 0.010 |
| HSBC SECURITIES(ASIA)LIMITED | 1,906.04 | 247,900.00 | 0.008 | MACQUARIEEQUITIES LTD | 7,732.11 | 1,993,569.00 | 0.004 |
| HVB CAPITAL MARKETS, INC | 6,379.64 | 76,996.00 | 0.083 | MACQUARIEEQUITIES NEW YORK | 2,961.95 | 10,284,000.00 | 0.000 |
| HYUNDAI SECURITIES CO. LTD. | 4,056.65 | 142,900.00 | 0.028 | MACQUARIESECURITIES LIMITED | 11,241.34 | 946,279.00 | 0.012 |
| IMPERIAL CAPITAL LLC | 2,642.15 | 74,604.00 | 0.035 | MAGNA SECURITIES CORP | 37,145.98 | 1,019,123.00 | 0.036 |
| IND RESEARCH GROUP LLC C/O BEAR STEARNS | 1,144.35 | 38,145.00 | 0.030 | MAINFIRSTBANK DE | 947.16 | 7,500.00 | 0.126 |
| ING BANK N V | 9,258.10 | 595,168.00 | 0.016 | MCDONALD AND COMPANY SECURITIES, INC. | 7,461.00 | 149,780.00 | 0.050 |
| ING BARING SECURITIES LTD SEOUL | 4,777.47 | 54,530.00 | 0.088 | MCDONALDAND COMPANY SECURITIES, INC. | 19,774.30 | 541,390.00 | 0.037 |
| ING BARINGS CORP | 40,474.42 | 11,766,139.00 | 0.003 | MEDIOBANCA SPA | 80.74 | 3,000.00 | 0.027 |
| INSTINET | 71,698.84 | 5,281,239.00 | 0.014 | MERRILL LYNCH | 57.15 | 39.00 | 1.465 |
| INSTINET CLEARING SERVICES INC | 47,664.61 | 2,375,344.00 | 0.020 | MERRILL LYNCH + CO INC | 11,320.09 | 47,975.00 | 0.236 |
| INSTINET PACIFIC LIMITED | 4,382.84 | 5,798,878.00 | 0.001 | MERRILL LYNCH FAR EAST LTD | 1,763.35 | 738,000.00 | 0.002 |
| INSTINET U.K. LTD | 32,168.03 | 3,153,405.00 | 0.010 | MERRILL LYNCH INTERNATIONAL | 109,316.13 | 5,070,259.00 | 0.022 |
| INTERMOBILIARE SECURITIES SIM SPA | 6,565.81 | 506,400.00 | 0.013 | MERRILL LYNCH JAPAN INCORPORATED | 983.27 | 40,400.00 | 0.024 |
| INVERLAT INTERNATIONAL | 3,402.81 | 212,600.00 | 0.016 | MERRILL LYNCH PEIRCE FENNER AND S | 83,600.36 | 6,003,485.00 | 0.014 |
| INVESTMENT TECHNOLOGY GROUP INC. | 129,475.05 | 7,534,366.00 | 0.017 | MERRILL LYNCH PIERCE FENNER + SMITH | 55,191.29 | 2,070,854.00 | 0.027 |
| INVESTMENT TECHNOLOGY GROUP LTD | 14,801.75 | 2,075,249.00 | 0.007 | MERRILL LYNCH PROFESSIONAL CLEARING CORP | 592.00 | 14,800.00 | 0.040 |
| ISI GROUPINC | 5,331.50 | 124,700.00 | 0.043 | MERRILL LYNCH,PIERCE,FENNER \& SMITH, INC | 68,389.01 | 3,013,197.00 | 0.023 |
| ITG AUSTRALIA LTD. | 604.92 | 127,300.00 | 0.005 | MERRILL LYNCH,PIERCE,FENNER + SMITH, INC | 596,606.15 16 | 164,518,466.00 | 0.004 |
| ITG INC | 403.31 | 48,400.00 | 0.008 | MERRIMAN CURHAN FORD + CO | 820.00 | 20,500.00 | 0.040 |
| ITG SECURITIES (HK) LTD | 696.29 | 1,251,500.00 | 0.001 | MERRION CAPITAL GROUP | 1,753.30 | 83,933.00 | 0.021 |
| JAND E DAVY | 1,511.46 | 119,116.00 | 0.013 | MIDWEST RESEARCH SECURITIES | 14,351.50 | 384,198.00 | 0.037 |
| J B WERE + SON LIMITED | 1,726.55 | 347,420.00 | 0.005 | MITSUBISHI SECURITIES CO, LTD | 392.09 | 50,000.00 | 0.008 |
| J B WERE AND SON | 5,933.17 | 802,104.00 | 0.007 | MIZUHO INTERNATIONAL PLC | 2,770.37 | 43,855.00 | 0.063 |
| J B WERE AND SON INC. | 3,616.51 | 295,000.00 | 0.012 | MIZUHO SEC ASIA LTD | 6,281.45 | 586,850.00 | 0.011 |
| J P MORGAN SECURITIES INC | 141,589.18 | 4,574,928.00 | 0.031 | MIZUHO SECURITIES USA INC | 11,245.69 | 308,700.00 | 0.036 |
| J.P. MORGAN SECURITIES LIMITED | 9,455.49 | 529,712.00 | 0.018 | MKM PARTNERS | 18,375.92 | 459,398.00 | 0.040 |
| JACKSON SECURITIES | 32,807.37 | 775,082.00 | 0.042 | MONTROSE SECURITIES EQUITIES | 4,221.70 | 120,620.00 | 0.035 |
| JANNEY MONTGOMERY, SCOTT INC | 1,502.75 | 33,735.00 | 0.045 | MOORS + CABOT INC | 13,752.36 | 343,809.00 | 0.040 |
| JB WERE AND SON (NZ) LTD | 592.41 | 64,317.00 | 0.009 | MORGAN STANLEY AND COINTERNATIONAL | 3,843.97 | 218,760.00 | 0.018 |
| JEFFERIES+ COMPANY INC | 33,393.27 | 909,839.00 | 0.037 | MORGAN STANLEY AND CO. INTERNATIONAL | 33,974.69 | 5,216,442.00 | 0.007 |
| JEFFERIESCOMPANY INC | 182,955.69 | 45,517,956.00 | 0.004 | MORGAN STANLEY CO INCORPORATED | 473,052.47 | 45,948,165.00 | 0.010 |
| JEFFERIESINTERNATIONAL LTD | 1,555.07 | 116,879.00 | 0.013 | MORGAN STANLEY SECURITIES LIMITED | 4,669.79 | 496,442.00 | 0.009 |
| JERMYN CAPITAL PARTNERS PLC | 1,250.80 | 31,270.00 | 0.040 | NATEXIS BLEICHROEDER INC NY | 3,107.19 | 62,020.00 | 0.050 |
| JMP SECURITIES | 6,943.60 | 173,590.00 | 0.040 | NATIONAL FINANCIAL SERVICES CORP. | 141,875.64 | 3,367,310.00 | 0.042 |
| JOH BERENBERG GOSSLER AND CO | 7,396.77 | 86,060.00 | 0.086 | NATIONAL INVESTOR SERVICES CORP | 360.00 | 9,000.00 | 0.040 |
| JOHNSON RICE + CO | 11,917.40 | 244,560.00 | 0.049 | NBGI EQUITIES | 684.67 | 12,000.00 | 0.057 |
| JONES \& ASSOCIATES INC | 165,208.74 | 5,024,872.00 | 0.033 | NCB STOCKBROKERS LTD | 2,819.28 | 96,070.00 | 0.029 |
| JP MORGAN | 6,067.25 | 259,296.00 | 0.023 | NEEDHAM + COMPANY | 6,054.00 | 146,200.00 | 0.041 |
| JP MORGANBROKING HK LIMITED | 100.47 | 53,000.00 | 0.002 | NEONET SECURITIES AB | 1,647.50 | 140,028.00 | 0.012 |
| JP MORGANINTERNATIONAL BANK LTD | 5,610.58 | 51,323.00 | 0.109 | NEUBERGERAND BERMAN | 24,889.85 | 782,795.00 | 0.032 |
| JP MORGANSECURITIESAUSTRALIA LTD | 5,474.83 | 482,799.00 | 0.011 | NEUE ZURCHER BANK | 441.25 | 6,245.00 | 0.071 |
| JP MORGANSECURITIES INC | 95,164.60 | 523,716,544.00 | 0.000 | NOMURA INTERNATIONAL (HONG KONG) LTD | 1,046.83 | 180,000.00 | 0.006 |
| JP MORGANSECURITIES LIMITED | 176,393.29 | 6,512,331.00 | 0.027 | NOMURA INTERNATIONAL PLC | 7,479.28 | 664,854.00 | 0.011 |
| JP MORGNASECURITIES SINGAPORE | 887.49 | 254,000.00 | 0.003 | NOMURA SECURITIES CO LTD | 707.01 | 700.00 | 1.010 |
| JPMORG SEC(FAR EAST)LTD SEOUL | 864.85 | 7,810.00 | 0.111 | NOMURA SECURITIES CO., LTD. | 245.82 | 10,000.00 | 0.025 |
| JPMORGAN CHASE BANK | 513.55 | 51,704.00 | 0.010 | NOMURA SECURITIES INTERNATIONAL INC | 56,528.90 | 18,972,618.00 | 0.003 |
| JPMORGAN CHASE BANK/CORRESPONDENT CLR SV | V 3,025.88 | 298,797.00 | 0.010 | NUMIS SECURITIES LIMITED | 2,027.92 | 215,366.00 | 0.009 |
| JPMORGAN SECURITIES(ASIA PACIFIC)LTD | 26,941.10 | 11,094,275.00 | 0.002 | NUTMEG SECURITIES | 8,140.00 | 203,500.00 | 0.040 |
| JULIUS BAER BROKERAGE FRANKFURT BRANCH | 327.77 | 2,150.00 | 0.152 | NZB NEUE ZUERCHER BANK | 839.70 | 5,455.00 | 0.154 |
| JULIUS BAER BROKERAGE ZURICH BRANCH | 697.49 | 5,121.00 | 0.136 | NZB NEUE ZURCHER BANK | 229.44 | 645.00 | 0.356 |
| JULIUS BAER INVESTMENT MGMT INC | 75.39 | 620.00 | 0.122 | OdDO FINANCE | 9,901.29 | 133,243.00 | 0.074 |
| KAS-ASSOCIATIE N.V. | 1,515.01 | 3,287.00 | 0.461 | OIEN SECURITIES, INC | 24,212.82 | 684,601.00 | 0.035 |
| KBC BANK NV | 2,598.26 | 31,988.00 | 0.081 | OPPENHEIM, SAL.,JR UND CIE KOELN | 326.61 | 3,150.00 | 0.104 |
| KBC FINANCIAL PRODUCTS UK LTD | 37,148.21 | 2,466,942.00 | 0.015 | OPPENHEIMER \& CO. INC. | 19,835.14 | 486,259.00 | 0.041 |
| KEEFE BRUYETTE + WOODS INC | 13,513.24 | 304,602.00 | 0.044 | ORIEL SECURITIES LTD | 573.63 | 52,094.00 | 0.011 |
| KEMPEN + CO N.V. | 385.69 | 3,702.00 | 0.104 | PACIFIC AMERICAN SECURITIES, LLC | 23,021.13 | 618,675.00 | 0.037 |
| KIM ENG SECS PTE LTD, SINGAPORE | 1,853.67 | 1,710,000.00 | 0.001 | PACIFIC GROWTH EQUITIES | 2,028.90 | 63,330.00 | 0.032 |
| KIM ENG SECURITIES | 14,556.54 | 4,327,500.00 | 0.003 | PACTUAL CORP | 211.68 | 5,400.00 | 0.039 |
| KING, CL, \& ASSOCIATES, INC | 14,660.05 | 324,725.00 | 0.045 | PARIBAS SECURITIES INC | 6,843.40 | 2,882,500.00 | 0.002 |
| KING, CL, \& ASSOCIATES, INC | 26,098.00 | 523,720.00 | 0.050 | PEEL HUNT+ COMPANY LIMITED | 3,163.87 | 1,138,595.00 | 0.003 |
| KLEINWORTBENSON SECURITIES LIMITED | 73,769.60 | 5,400,709.00 | 0.014 | PENSION FINANCIAL SERVICES INC | 2,361.00 | 65,000.00 | 0.036 |
| KNIGHT SECURITIES | 37,139.84 | 1,053,864.00 | 0.035 | PERCIVAL FINANCIAL PARTNERS, LTD | 1,160.00 | 29,000.00 | 0.040 |
| KNIGHT SECURITIES INTL | 347.59 | 16,400.00 | 0.021 | PERSHING DIVISION OF DONALDSON LUFKIN | 4,802.84 | 131,581.00 | 0.037 |
| KNIGHT SECURITIES L.P. | 316.06 | 4,200.00 | 0.075 | PERSHING DLJ SL | 90,413.11 | 5,978,325.00 | 0.015 |
| KOC BANK A.S. | 485.42 | 69,274.00 | 0.007 | PERSHING LLC | 155,713.91 | 3,826,190.00 | 0.041 |
| LA BRANCHE FINANCIAL \#2 | 30,129.12 | 1,004,304.00 | 0.030 | PERSHING SECURITIES LIMITED | 98,094.87 | 11,559,233.00 | 0.008 |

CONNECTICUT STATE TREASURER'S COMBINED INVESTMENT FUNDS

## SCHEDULE OF BROKERAGE COMMISSIONS (Continued) FOR THE FISCAL YEAR ENDED JUNE 30, 2005

| Broker Name | \$ <br> Commission | Shares/ Par Value | Avg Comm | Broker Name | Commission | Shares/ <br> Par Value | Avg Comm |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PETERCAM S.A. | 920.11 | 9,011.00 | 0.102 | WACHOVIA SECURITIES, LLC | 10,169.16 | 254,229.00 | 0.040 |
| PICTET (CANADA) L.P. | 1,041.96 | 7,488.00 | 0.139 | WACHOVIACAPITAL MARKETS, LLC | 15,090.79 | 474,993.00 | 0.032 |
| PICTET AND CIE | 189.22 | 1,377.00 | 0.137 | WARBURG DILLION READ (ASIA) LTD | 131,828.77 | 80,443,974.00 | 0.002 |
| PIPER JAFFRAY \& CO. | 1,040.00 | 20,800.00 | 0.050 | WARBURG DILLON READ SECURITIES LTD | 490.18 | 8,290.00 | 0.059 |
| PRITCHARDCAPITAL PARTNERS LLC | 29,926.00 | 612,800.00 | 0.049 | WAVE SECURITIES LLC | 9,568.85 | 1,007,641.00 | 0.009 |
| PRUDENTIAL EQUITY GROUP | 63,125.88 | 1,575,805.00 | 0.040 | WEDBUSH MORGAN SECURITIES INC | 3,465.25 | 82,765.00 | 0.042 |
| PULSE TRADING LLC | 47,158.60 | 2,357,930.00 | 0.020 | WEEDEN + CO. | 155,749.70 | 4,196,462.00 | 0.037 |
| RABO SECURITIES NV | 902.90 | 16,616.00 | 0.054 | WELLS FARGO SECURITIES LLC | 11,960.00 | 299,000.00 | 0.040 |
| RAYMOND JAMES + ASSOCIATES INC | 253.79 | 68,217.00 | 0.004 | WILLIAM BLAIR \& COMPANY, L.L.C | 3,628.00 | 90,700.00 | 0.040 |
| RAYMOND JAMES AND ASSOCIATES INC | 4,960.00 | 124,000.00 | 0.040 | WILLIAMS CAPITAL GROUP LP (THE) | 253,020.88 | 5,665,719.00 | 0.045 |
| RAYMOND JAMES LTD | 1,008.67 | 326,294.00 | 0.003 | WILLIAMS DE BROE | 889.15 | 75,000.00 | 0.012 |
| RAYMOND JAMES TRUST COMPANY | 432.28 | 124,203.00 | 0.003 | WR HAMBRECHT + CO | 20,535.08 | 513,377.00 | 0.040 |
| RBC CAPITAL MARKETS | 35,681.42 | 856,894.00 | 0.042 | ZANNEX SECURITIES | 10,022.15 | 599,570.00 | 0.017 |
| RBC DOMINION SECURITIES INC. | 12,429.99 | 347,400.00 | 0.036 | Total | \$13,401,087.69 |  |  |
| REDBURN PARTNERS LLP | 7,827.22 | 118,785.00 | 0.066 | Total | \$13,401,087.69 |  |  |
| RENAISSANCE CAPITAL GROUP | 2,788.00 | 69,700.00 | 0.040 |  |  |  |  |
| RENAISSANCE CAPITAL LTD | 2,245.00 | 101,500.00 | 0.022 |  |  |  |  |
| ROBERT VAN SECURITIES | 3,079.56 | 97,091.00 | 0.032 |  |  |  |  |
| ROCHDALE SEC CORP.(CLS THRU 443) | 40,610.12 | 1,209,689.00 | 0.034 |  |  |  |  |
| RUSSELL FRANK SECURITIES INC | 234.00 | 7,800.00 | 0.030 |  |  |  |  |
| S.G. COWEN \& CO., LLC | 45,466.60 | 1,467,563.00 | 0.031 |  |  |  |  |
| SALOMON SMITH BARNEY KOREALTD | 1,031.01 | 17,000.00 | 0.061 |  |  |  |  |
| SALOMON SMITH BARNEY SINGAPORE SECU | 1,954.48 | 670,000.00 | 0.003 |  |  |  |  |
| SAMSUNG SECURITIES CO LTD | 110,554.87 | 1,891,559.00 | 0.058 |  |  |  |  |
| SAMUELA RAMIREZ \& COMPANY INC | 2,147.58 | 71,586.00 | 0.030 |  |  |  |  |
| SANDERS MORRIS MUNDY | 26,023.00 | 850,280.00 | 0.031 |  |  |  |  |
| SANDLER ONEILL + PART LP | 3,300.00 | 66,000.00 | 0.050 |  |  |  |  |
| SANFORD C. BERNSTEIN LTD | 75,797.68 | 3,287,937.00 | 0.023 |  |  |  |  |
| SANFORD CBERNSTEIN CO LLC | 17,225.20 | 489,652.00 | 0.035 |  |  |  |  |
| SANTANDERCENTRAL HISPANO BOLSA | 1,804.11 | 91,900.00 | 0.020 |  |  |  |  |
| SANTANDERINVESTMENT SECURITIES INC | 1,560.00 | 39,000.00 | 0.040 |  |  |  |  |
| SBC WARBURG LONDON | 273.28 | 11,400.00 | 0.024 |  |  |  |  |
| SCOTIA CAPITAL (USA) INC | 222.02 | 6,900.00 | 0.032 |  |  |  |  |
| SCOTT \& STRINGFELLOW, INC | 14,466.42 | 379,914.00 | 0.038 |  |  |  |  |
| SCOTT \& STRINGFELLOW, INC | 12,498.58 | 359,986.00 | 0.035 |  |  |  |  |
| SEIDLER COMPANIES(THE) | 1,867.65 | 62,255.00 | 0.030 |  |  |  |  |
| SG AMERICAS SECURITIES, LLC | 6,844.00 | 171,100.00 | 0.040 |  |  |  |  |
| SG COWEN LONDON | 92.95 | 11,400.00 | 0.008 |  |  |  |  |
| SG COWEN SECURITIES CORP | 1,788.98 | 6,250.00 | 0.286 |  |  |  |  |
| SG COWEN SECURITIES CORP 2 | 2,312.19 | 29,140.00 | 0.079 |  |  |  |  |
| SHINYOUNGSECURITIES CO LTD | 14,856.50 | 402,480.00 | 0.037 |  |  |  |  |
| SHORE CAPITAL STOCKBROKERS LTD | 49.99 | 4,475.00 | 0.011 |  |  |  |  |
| SIDOTI + COMPANY LLC | 1,935.00 | 38,700.00 | 0.050 |  |  |  |  |
| SIS SEGAINTERSETTLE AG | 1,906.09 | 3,848.00 | 0.495 |  |  |  |  |
| SNS SECURITIES NV | 618.00 | 3,890.00 | 0.159 |  |  |  |  |
| SOCIETE GENERALE | 8,486.78 | 278,700.00 | 0.030 |  |  |  |  |
| SOCIETE GENERALE LONDON BRANCH | 21,820.16 | 1,204,188.00 | 0.018 |  |  |  |  |
| SOUTHWESTSECURITIES | 2,331.00 | 77,700.00 | 0.030 |  |  |  |  |
| SPEAR, LEEDS \& KELLOGG | 53,425.09 | 1,997,399.00 | 0.027 |  |  |  |  |
| SSANGYONGINVESTMENT AND SECURITIES | 2,579.88 | 309,400.00 | 0.008 |  |  |  |  |
| STANDARD \& POOR'S SECURITIES, INC. | 4,392.00 | 109,800.00 | 0.040 |  |  |  |  |
| STANLEY (CHARLES) + CO LIMITED | 3,595.42 | 329,500.00 | 0.011 |  |  |  |  |
| STATE STREET BANK + TRUST | 10,751.29 4, | 4,011,045,191.00 | 0.000 |  |  |  |  |
| STATE STREET BROKERAGE SERVICES | 9,717.48 | 540,856.00 | 0.018 |  |  |  |  |
| STEPHENS,INC. | 1,609.25 | 42,375.00 | 0.038 |  |  |  |  |
| SUNTRUST CAPITAL MARKETS, INC. | 3,257.35 | 69,555.00 | 0.047 |  |  |  |  |
| SVENSKA HANDELSBANKEN | 8,610.32 | 314,462.00 | 0.027 |  |  |  |  |
| SVENSKA HANDELSBANKEN LONDON BRANCH | 5,581.72 | 526,875.00 | 0.011 |  |  |  |  |
| SWISS AMERICAN SECURITIES INC | 879.00 | 27,100.00 | 0.032 |  |  |  |  |
| TD WATERHOUSE INVESTOR SERVICES (UK EXCH | 3,156.41 | 325,000.00 | 0.010 |  |  |  |  |
| TEATHER AND GREENWOOD | 46.44 | 9,363.00 | 0.005 |  |  |  |  |
| THE BENCHMARK COMPANY, LLC | 10,226.72 | 251,956.00 | 0.041 |  |  |  |  |
| THEMIS TRADING LLC | 3,150.25 | 126,010.00 | 0.025 |  |  |  |  |
| THINKEQUITY PARTNERS LLC | 4,210.48 | 94,062.00 | 0.045 |  |  |  |  |
| THOMAS WEISELPARTNERS | 35,533.86 | 922,748.00 | 0.039 |  |  |  |  |
| TOKAI BANK EUROPE PLC LONDON | 25,277.47 | 1,468,544.00 | 0.017 |  |  |  |  |
| TOKAI TOKYO SECURITIES CO. LTD | 227.91 | 10,000.00 | 0.023 |  |  |  |  |
| TOKYO MITSUBISHI INTERNATIONAL PLC | 428.95 | 55,000.00 | 0.008 |  |  |  |  |
| TOKYO-MITSUBISHI SECURITIES (USA) TORONTO DOMINION SECURITIES | 3,473.11 | 205,715.00 | 0.017 |  |  |  |  |
| TORONTO DOMINION SECURITIES U.S. BANCORP PIPER JAFFRAY INC | 1,433.26 | 44,200.00 | 0.032 |  |  |  |  |
| U.S. BANCORP PIPER JAFFRAY INC U.S. CLEARING CORPORATION | 17,881.05 | 369,661.00 | 0.048 |  |  |  |  |
| U.S. CLEARING CORPORATION UBS AG | 1,790.00 | 35,800.00 | 0.050 |  |  |  |  |
| UBS AG UBS AG LONDON | 212,538.57 | 22,875,718.00 | 0.009 |  |  |  |  |
| UBS AG LONDON UBS SECURITIES LLC | 372,416.90 | 864,525,974.00 | 0.000 |  |  |  |  |
| UBS SECURITIES LLC UBS SECURITIES SINGAPORE PTE | 821,017.63 | 21,725,169.00 | 0.038 |  |  |  |  |
| UBS SECURITIES SINGAPORE PTE UBS WARBURG (HONG KONG) LIMITED | 165.71 | 151,000.00 | 0.001 |  |  |  |  |
| UBS WARBURG (HONG KONG) LIMITED UBS WARBURG (JAPAN) LTD | 523.61 | 45,000.00 | 0.012 |  |  |  |  |
| UBS WARBURG (JAPAN) LTD | 1,870.06 | 1,426,709.00 | 0.001 |  |  |  |  |
| UBS WARBURG LLC | 32,416.27 | 58,398,959.00 | 0.001 |  |  |  |  |
| UFJ INTERNATIONAL PLC | 25,000.39 | 1,094,205.00 | 0.023 |  |  |  |  |
| UNITED FINANCIAL GROUP | 1,672.12 | 72,078.00 | 0.023 |  |  |  |  |
| UOB KAY HIAN (HONG KONG) LTD | 147.34 | 142,000.00 | 0.001 |  |  |  |  |
| UOB KAY HIAN PRIVATE LIMITED | 10,910.23 | 7,602,800.00 | 0.001 |  |  |  |  |
| USCC/SANTANDER | 17,063.44 | 426,586.00 | 0.040 |  |  |  |  |
| VICKERS BALLAS LTD | 11,183.37 | 2,091,500.00 | 0.005 |  |  |  |  |
| VONTOBEL SECURITIES | 182.84 | 1,340.00 | 0.136 |  |  |  |  |

$\frac{\text { Statistical }}{\text { Section }}$
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CONNECTICUT STATE TREASURER'S COMBINED INVESTMENT FUNDS

## STATEMENT OF NET ASSETS JUNE 30, 2005

|  | CASH RESERVE FUND | MUTUAL EQUITY FUND | FIXED income FUND | INTERNATIONAL STOCK FUND | REAL Estate FUND | COMMERCIAL MORTGAGE FUND | PRIVATE INVESTMENT FUND | ELIMINATION ENTRY | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ASSETS |  |  |  |  |  |  |  |  |  |
| Investments in Securities, at Fair Value |  |  |  |  |  |  |  |  |  |
| Cash Reserve Fund | \$ | \$ 257,237,359 | \$ 692,480,535 | \$ 127,875,996 | \$ 4,872,348 | \$ 336,300 | \$ 101,158,770 | \$(1,183,961,308) | \$ - |
| Cash Equivalents | 700,122,619 |  | 8,186,978 |  | - |  | - |  | 708,309,597 |
| Asset Backed Securities | 399,448,416 |  | 150,953,023 |  | - |  | - |  | 550,401,439 |
| Government Securities | 13,011,652 |  | 1,681,399,726 |  |  |  | - |  | 1,694,411,378 |
| Government Agency Securities | 55,600,905 |  | 1,336,036,469 |  |  | - | - |  | 1,391,637,374 |
| Mortgage Backed Securities | 54,688,508 | - | 628,204,896 |  |  | 510,497 | - |  | 683,403,901 |
| Corporate Debt | 357,037,496 | - | 1,870,193,765 | - |  |  | - | - | 2,227,231,261 |
| Convertible Securities |  |  | 32,230,511 | 983,011 | - | - | - | - | 33,213,522 |
| Common Stock |  | 7,913,200,008 | 33,702,366 | 4,064,838,596 | 49,056,666 | 19,421,001 | - | - | 12,080,218,637 |
| Preferred Stock | - |  | 3,375,245 | 73,960,705 |  | - | - | - | 77,335,950 |
| Real Estate Investment Trust |  | 114,555,042 | 2,036,707 | 520,028 |  | - | - |  | 117,111,777 |
| Mutual Fund | - | - | 223,363,413 | 104,006,779 |  | - | - |  | 327,370,192 |
| Limited Liability Corporation | - |  | - | - | - | - | 16,963,641 | - | 16,963,641 |
| Trusts |  |  | - |  | 52,612,985 | - |  | - | 52,612,985 |
| Limited Partnerships |  |  | - |  | 292,936,767 | - | 1,319,857,387 | - | 1,612,794,154 |
| Annuities |  |  | - |  | 248,809 | - |  | - | 248,809 |
| Total Investments in Securities, at Fair Value | 1,579,909,596 | 8,284,992,409 | 6,662,163,634 | 4,372,185,115 | 399,727,575 | 20,267,798 | 1,437,979,798 | (1,183,961,308) | 21,573,264,617 |
| Cash |  | 215,284 | 4,424,760 | 17,117,792 |  | - | - |  | 21,757,836 |
| Receivables |  |  |  |  |  |  |  |  |  |
| Foreign Exchange Contracts | - | - | 35,631,232 | 9,065,929,550 | - | - | - | - | 9,101,560,782 |
| Interest Receivable | 3,049,382 | 656,410 | 71,580,468 | 294,143 | 14,829 | 66,517 | 277,581 | $(3,362,542)$ | 72,576,788 |
| Dividends Receivable | - | 8,367,664 | 105,192 | 8,865,803 |  |  | - | - | 17,338,659 |
| Due from Brokers | - | 49,934,630 | 367,017,882 | 20,547,696 |  | - | - | - | 437,500,208 |
| Foreign Taxes | - | 7,423 |  | 2,747,012 | - | - | - | - | 2,754,435 |
| Securities Lending Receivable | - | 178,941 | 245,117 | 590,675 | - | - | - | - | 1,014,733 |
| Reserve for Doubtful Receivables | - |  | (7,453,931) | $(54,411)$ | - |  | - | - | $(7,508,342)$ |
| Total Receivables | 3,049,382 | 59,145,068 | 467,125,960 | 9,098,920,468 | 14,829 | 66,517 | 277,581 | $(3,362,542)$ | 9,625,237,263 |
| Invested Securities Lending Collateral | - | 687,174,605 | 1,190,360,657 | 685,614,120 | - |  |  | - | 2,563,149,382 |
| Prepaid Expenses | - |  |  |  | - - | 3,280 | 2,594,684 | - | 2,597,964 |
| Total Assets | 1,582,958,978 | 9,031,527,366 | 8,324,075,011 | 14,173,837,495 | 399,742,404 | 20,337,595 | 1,440,852,063 | (1,187,323,850) | 33,786,007,062 |
| LIABILIties |  |  |  |  |  |  |  |  |  |
| Payables |  |  |  |  |  |  |  |  |  |
| Foreign Exchange Contracts | - | - | 35,506,374 | 8,967,017,458 | - | - | - | - | 9,002,523,832 |
| Due to Brokers | - | 51,187,971 | 816,202,475 | 26,086,129 |  | - | - | - | 893,476,575 |
| Income Distribution | 4,313,896 |  | - | - | - | - | - | $(3,278,367)$ | 1,035,529 |
| Total Payables | 4,313,896 | 51,187,971 | 851,708,849 | 8,993,103,587 | - | - | - | $(3,278,367)$ | 9,897,035,936 |
| Securities Lending Collateral | - | 687,174,605 | 1,190,360,657 | 685,614,120 | - | - | - | - | 2,563,149,382 |
| Accrued Expenses | 335,873 | 18,043,385 | 1,623,905 | 6,270,679 | 131,987 | - | 350,488 | $(84,175)$ | 26,672,142 |
| Total Liabilities | 4,649,769 | 756,405,961 | 2,043,693,411 | 9,684,988,386 | 131,987 | - | 350,488 | $(3,362,542)$ | 12,486,857,460 |
| NET ASSETS | \$1,578,309,209 | \$8,275,121,405 | \$6,280,381,600 | \$4,488,849,109 | \$399,610,417 | \$20,337,595 | \$1,440,501,575 | \$(1,183,961,308) | 21,299,149,602 |
| Units Outstanding | 1,578,309,209 | 9,641,841 | 53,971,106 | 15,912,868 | 6,413,117 | 346,131 | 25,074,232 |  |  |
| Net Asset Value and Redemption |  |  |  |  |  |  |  |  |  |
| Price per Unit | \$1.00 | \$858.25 | \$116.37 | \$282.09 | \$62.31 | \$58.76 | \$57.45 |  |  |

The accompanying notes are an integral part of these financial statements.

## STATEMENT OF CHANGES IN NET ASSETS

 FOR THE FISCAL YEAR ENDED JUNE 30, 2005|  |  | CASH RESERVE FUND | MUTUAL EQUITY FUND | FIXED INCOME FUND | INTERNATIONAL STOCK FUND | REAL ESTATE FUND | COMMERCIAL MORTGAGE FUND | PRIVATE INVESTMENT FUND | ELIMI- NATION ENTRY | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ADDITIONS |  |  |  |  |  |  |  |  |  |  |
| OPERATIONS |  |  |  |  |  |  |  |  |  |  |
| Investment Income |  |  |  |  |  |  |  |  |  |  |
| Dividends | \$ |  | \$141,133,094 | \$3,879,735 | \$115,606,645 | \$6,757,260 | \$3,143,831 | \$229,719,277 | \$ - | \$500,239,842 |
| Interest |  | 36,687,375 | 2,297,117 | 286,037,238 | 680,412 | 225,403 | 13,924 | 2,307,175 | $(26,196,043)$ | 302,052,601 |
| Other Income |  | - | 2,437,742 |  | 364,146 | 5,215 | 74 | 15,134,224 | - | 17,941,401 |
| Securities Lending |  | - | 12,536,196 | 27,643,006 | 17,898,569 | - | - |  |  | 58,077,771 |
| Total Investment Income |  | 36,687,375 | 158,404,149 | 317,559,979 | 134,549,772 | 6,987,878 | 3,157,829 | 247,160,676 | $(26,196,043)$ | 878,311,615 |
| Investment Expenses |  |  |  |  |  |  |  |  |  |  |
| Investment Advisory Fees |  | 298,665 | 22,668,229 | 6,121,336 | 23,670,373 | 946,826 | 249,911 | 2,962,173 | $(213,257)$ | 56,704,256 |
| Salary and Fringe Benefits |  | 140,692 | 991,718 | 479,672 | 491,217 | 198,689 | 15,525 | 462,594 | $(100,459)$ | 2,679,648 |
| Custody and Transfer Agent Fees |  | 64,966 | 161,176 | 123,059 | 1,330,557 | 36,437 | 1,510 | 236,475 | $(46,388)$ | 1,907,792 |
| Professional Fees |  | 59,309 | 312,472 | 185,991 | 170,293 | 308,471 | 906 | 2,222,415 | $(42,349)$ | 3,217,508 |
| Security Lending Fees |  |  | 492,527 | 901,319 | 1,547,604 | - | - |  | - | 2,941,450 |
| Security Lending Rebates |  | - | 10,793,561 | 24,559,261 | 11,998,879 | - | - | - | - | 47,351,701 |
| Investment Expenses |  |  |  |  |  |  |  |  |  |  |
| Total Investment Expenses |  | 563,632 | 35,419,683 | 32,370,638 | 39,208,923 | 1,490,423 | 267,852 | 5,883,657 | $(402,453)$ | 114,802,355 |
| Net Investment Income |  | 36,123,743 | 122,984,466 | 285,189,341 | 95,340,849 | 5,497,455 | 2,889,977 | 241,277,019 | $(25,793,590)$ | 763,509,260 |
| Net Realized Gain (Loss) <br> Net Change in Unrealized Gain/(Loss) |  | $(258,639)$ | 439,057,365 | 24,035,026 | 353,155,991 | 14,357,352 | $(437,252)$ | $(131,430,367)$ | 184,677 | 698,664,153 |
|  |  | - | 58,160,686 | 138,945,161 | 308,428,991 | 69,397,342 | $(546,694)$ | 16,769,617 | . | 591,155,103 |
| Net Increase (Decrease) in Net |  |  |  |  |  |  |  |  |  |  |
| Assets Resulting from Operations |  | 35,865,104 | 620,202,517 | 448,169,528 | 756,925,831 | 89,252,149 | 1,906,031 | 126,616,269 | $(25,608,913)$ | 2,053,328,516 |
| Unit Transactions |  |  |  |  |  |  |  |  |  |  |
| Purchase of Units by Participants |  | 532,661,527 |  | 261,462,800 | 81,000,000 | 18,000,000 | , | 74,000,000 | (2,334,801,143) | 1,632,323,184 |
| TOTAL ADDITIONS | 3,568 | 68,526,631 | 620,202,517 | 709,632,328 | 837,925,831 | 107,252,149 | 1,906,031 | 200,616,269 | $(2,360,410,056)$ | 3,685,651,700 |
| DEDUCTIONS |  |  |  |  |  |  |  |  |  |  |
| Distributions to Unit Owners: Income Distributed Returns of Capital |  | $(35,865,104)$ | $(126,079,905)$ | $(278,621,458)$ | (82,360,081) | $(27,479,388)$ | $(3,364,012)$ | $(331,480,730)$ | 25,608,923 | $(859,641,755)$ |
| Total Distributions |  | $(35,865,104)$ | $(126,079,905)$ | $(278,621,458)$ | $(82,360,081)$ | $(27,479,388)$ | $(3,364,012)$ | $(331,480,730)$ | 25,608,923 | $(859,641,755)$ |
| Unit Transactions |  |  |  |  |  |  |  |  |  |  |
| Redemption of Units by Participants | (3,35 | 354,158,052) | $(60,000)$ | $(70,500)$ | (270,000,000) | $(48,700,000)$ | $(14,608,900)$ | $(214,000,000)$ | 2,185,347,333 | (1,716,250,119) |
| TOTAL DEDUCTIONS | (3,390 | 90,023,156) | $(126,139,905)$ | $(278,691,958)$ | $(352,360,081)$ | $(76,179,388)$ | $(17,972,912)$ | $(545,480,730)$ | 2,210,956,256 | (2,575,891,874) |
| CHANGE IN NET ASSETS |  | 178,503,475 | 494,062,612 | 430,940,370 | 485,565,750 | 31,072,761 | $(16,066,881)$ | $(344,864,461)$ | (149,453,800) | 1,109,759,826 |
| Net Assets- Beginning of Period |  | 399,805,734 | 7,781,058,793 | 5,849,441,230 | 4,003,283,359 | 368,537,656 | 36,404,476 | 1,785,366,036 | $(1,034,507,508)$ | 20,189,389,776 |
| Net Assets- End of Period | \$1,57 | 578,309,209 | \$8,275,121,405 | \$6,280,381,600 | \$4,488,849,109 | \$399,610,417 | \$20,337,595 | \$1,440,501,575 | \$(1,183,961,308) | \$21,299,149,602 |
| Other Information: |  |  |  |  |  |  |  |  |  |  |
| Units |  |  |  |  |  |  |  |  |  |  |
| Purchased |  | 532,661,527 | - | 2,275,425 | 306,694 | 337,459 | - | 1,237,320 |  |  |
| Redeemed | (3,35 | (354,158,052) | 70 | (609) | $(998,631)$ | $(909,481)$ | $(234,027)$ | $(3,539,298)$ |  |  |
| Net Increase (Decrease) |  | 178,503,475 | 70 | 2,274,816 | $(691,937)$ | $(572,022)$ | $(234,027)$ | $(2,301,978)$ |  |  |

The accompanying notes are an integral part of these financial statements

|  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

The accompanying notes are an integral part of these financial statements

## Retirement Funds <br> Teachers' Retirement Fund <br> State Employees' Retirement Fund <br> Municipal Employees' Retirement Fund <br> State Judges' Retirement Fund <br> The Probate Court Retirement Fund <br> State's Attorneys Retirement Fund <br> Non-retirement Trust Funds

Soldiers' Sailors' \& Marines' Fund 60,943,437
Police \& Firemans' Survivors' Benefit Fund 19,045,043
Connecticut Arts Endowment Fund 16,406,611
School Fund
Ida Eaton Cotton Fund
Hopemead Fund
Andrew Clark Fund
Agricultural College Fund
TOTAL

## Net Asset Value

\$11,392,146,654
8,175,319,667
1,394,837,426
152,715,296
72,081,636
718,214

9,197,637
2,067,563
2,089,961
972,431
608,026
\$ 21,299,149,602

## STATEMENT OF INVESTMENT ACTIVITY BY PENSION PLAN

 FOR THE FISCAL YEAR ENDING JUNE 30, 2005|  | $\begin{gathered} \text { CASH } \\ \text { RESERVE } \\ \text { FUND } \end{gathered}$ | MUTUAL EQUITY FUND | MUTUAL FIXED INCOME FUND | INTER- <br> NATIONAL STOCK FUND | REAL ESTATE FUND | COMMERCIAL MORTGAGE FUND | PRIVATE INVESTMENT FUND | TOTALS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Teachers' Retirement Fund |  |  |  |  |  |  |  |  |
| Book Value at June 30, 2004 | \$ 192,546,258 | \$ 979,878,706 | \$2,759,994,104 | \$1,367,394,040 | \$257,510,098 | \$ 23,681,927 | \$1,324,819,966 | \$ 6,905,825,099 |
| Market Value at June 30, 2004 | \$ 192,546,258 | \$4,256,905,461 | \$3,029,570,786 | \$2,185,470,643 | \$ 200,832,694 | \$ 19,856,899 | \$ 975,092,922 | \$10,860,275,663 |
| Shares Purchased | 714,055,325 |  | 136,695,724 | 44,219,484 | 9,809,006 | - | 40,415,726 | 945,195,265 |
| Shares Redeemed | $(761,944,340)$ |  |  | $(147,398,278)$ | $(26,538,812)$ | $(7,968,448)$ | $(116,877,929)$ | $(1,060,727,807)$ |
| Returns of Capital |  |  |  |  |  |  |  |  |
| Gain/(Loss) on Shares Redeemed | - | - | - | 64,043,000 | $(6,797,739)$ | $(1,584,554)$ | $(53,385,375)$ | 2,275,332 |
| Net Investment Income Earned | 4,517,929 | 68,976,511 | 144,306,260 | 44,961,975 | 14,974,753 | 1,834,902 | 181,041,035 | 460,613,365 |
| Net Investment Income Distributed | $(4,517,929)$ | $(68,976,511)$ | $(144,306,260)$ | $(44,961,975)$ | $(14,974,753)$ | $(1,834,902)$ | $(181,041,035)$ | $(460,613,365)$ |
| Changes in Market Value of Fund Shares | S | 270,327,659 | 87,838,248 | 304,215,627 | 40,460,485 | 789,277 | $(58,503,095)$ | 645,128,201 |
| Market Value at June 30, 2005 | \$ 144,657,243 | \$ 4,527,233,120 | \$3,254,104,758 | \$ 2,450,550,476 | \$ 217,765,634 | \$ 11,093,174 | \$ 786,742,249 | \$ 11,392,146,654 |
| Book Value at June 30, 2005 | 144,657,243 | 979,878,706 | 2,896,689,828 | 1,328,258,246 | 233,982,553 | 14,128,925 | 1,194,972,388 | 6,792,567,889 |
| Shares Outstanding | 144,657,243 | 5,274,951 | 27,964,484 | 8,687,145 | 3,494,795 | 188,798 | 13,694,506 | 203,961,922 |
| Market Value per Share | \$ 1.00 | \$ 858.25 | \$ 116.37 | 282.09 | \$ 62.31 | \$ 58.76 | \$ 57.45 |  |
| State Employees' Retirement Fund |  |  |  |  |  |  |  |  |
| Book Value at June 30, 2004 | \$ 136,247,491 | \$ 695,797,381 | \$2,040,233,510 | \$ 964,476.488 | \$181,539,913 | \$ 16,589,456 | \$ 931.305.927 | \$ 4,966,190,166 |
| Market Value at June 30, 2004 | \$ 136,247,491 | \$ 2,945,734,038 | \$2,242,969,642 | \$ 1,543,017,014 | \$141,844,062 | \$ 13,984,624 | \$ 685,818,824 | \$ 7,709,615,695 |
| Shares Purchased | 388,732,060 | - | 101,203,893 | 31,220,467 | 6,927,903 |  | 28,425,877 | 556,510,200 |
| Shares Redeemed | $(336,796,538)$ | - |  | $(104,068,225)$ | $(18,743,825)$ | $(5,611,942)$ | $(82,204,560)$ | $(547,425,090)$ |
| Returns of Capital | - | - | - |  | - | - | - |  |
| Gain/(Loss) on Shares Redeemed | - | -- | - ${ }^{-}$ | 45,272,673 | $(4,758,680)$ | $(1,080,045)$ | $(37,485,732)$ | 1,948,216 |
| Net Investment Income Earned | 3,869,494 | 47,731,025 | 106,838,418 | 31,744,694 | 10,576,364 | 1,292,271 | 127,332,841 | 329,385,107 |
| Net Investment Income Distributed | $(3,869,494)$ | $(47,731,025)$ | $(106,838,418)$ | $(31,744,694)$ | $(10,576,364)$ | $(1,292,271)$ | $(127,332,841)$ | $(329,385,107)$ |
| Changes in Market Value of Fund Shares | S | 187,063,911 | 65,031,827 | 214,730,512 | 28,533,995 | 519,956 | $(41,209,555)$ | 454,670,646 |
| Market Value at June 30, 2005 | \$ 188,183,013 | \$ 3,132,797,949 | \$2,409,205,362 | \$1,730,172,441 | \$153,803,455 | \$ 7,812,593 | \$ 553,344,854 | \$ 8,175,319,667 |
| Book Value at June 30, 2005 | 188,183,013 | 695,797,381 | 2,141,437,403 | 936,901,403 | 164,965,311 | 9,897,469 | 840,041,512 | 4,977,223,492 |
| Shares Outstanding | 188,183,013 | 3,650,211 | 20,703,754 | 6,133,422 | 2,468,303 | 132,965 | 9,631,851 | 230,903,519 |
| Market Value per Share | \$ 1.00 | \$ 858.25 | \$ 116.37 | 282.09 | \$ 62.31 | \$ 58.76 | \$ 57.45 |  |

## Municipal Employees' Retirement Fund

Book Value at June 30, 2004
Market Value at June 30, 2004
Shares Purchased
Shares Redeemed
Returns of Capital
Gain/(Loss) on Shares Redeemed
Net Investment Income Earned
Net Investment Income Distributed
Changes in Market Value of Fund Shares

| \$ | 25,062,195 |  | 112,624,999 | \$ 390,307,993 |  | 147,923,484 |  | \$ 28,309,236 |  | 2,580,187 |  | 147,884,666 | \$ 854,692,760 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 25,062,195 | \$ | 487,411,942 | \$ 420,290,303 | \$ | 236,645,032 |  | \$ 22,207,254 | \$ | 2,190,535 | \$ | 110,025,712 | \$ 1,303,832,973 |
|  | 79,051,564 |  |  | 18,963,705 |  | 4,788,132 |  | 1,084,640 |  |  |  | 4,560,355 | 108,448,396 |
|  | $(58,504,791)$ |  |  | - |  | $(15,960,439)$ |  | $(2,934,552)$ |  | $(879,048)$ |  | $(13,188,053)$ | $(91,466,883)$ |
|  | - |  |  |  |  |  |  | - |  | - |  | - |  |
|  | - |  | - | - |  | 6,942,872 |  | $(730,699)$ |  | $(161,767)$ |  | $(5,819,942)$ | 230,464 |
|  | 910,138 |  | 7,897,750 | 20,019,508 |  | 4,868,528 |  | 1,655,847 |  | 202,421 |  | 20,427,971 | 55,982,163 |
|  | $(910,138)$ |  | (7,897,750) | $(20,019,508)$ |  | $(4,868,528)$ |  | $(1,655,847)$ |  | $(202,421)$ |  | $(20,427,971)$ | $(55,982,163)$ |
| S | - |  | 30,952,279 | 12,185,740 |  | 32,932,555 |  | 4,452,987 |  | 74,035 |  | $(6,805,120)$ | 73,792,476 |
| \$ | 45,608,968 | \$ | 518,364,221 | \$ 451,439,748 | \$ | 265,348,152 |  | \$ 24,079,630 | \$ | 1,223,755 | \$ | 88,772,952 | \$ 1,394,837,426 |
|  | 45,608,968 |  | 112,624,999 | 409,271,698 |  | 143,694,049 |  | 25,728,625 |  | 1,539,372 |  | 133,437,026 | 871,904,737 |
|  | 45,608,968 |  | 603,977 | 3,879,494 |  | 940,653 |  | 386,440 |  | 20,827 |  | 1,545,235 | 52,985,594 |
| \$ | 1.00 | \$ | 858.25 | \$ 116.37 | \$ | 282.09 | \$ | \$ 62.31 | \$ | 58.76 | \$ | 57.45 |  |

## STATEMENT OF INVESTMENT ACTIVITY BY PENSION PLAN (Continued) FOR THE FISCAL YEAR ENDING JUNE 30, 2005

|  |  | CASH RESERVE FUND |  | MUTUAL EQUITY FUND |  | MUTUAL FIXED INCOME FUND |  | INTERNATIONAL STOCK FUN |  | REAL ESTATE FUND |  | COMMERC MORTGAG FUND |  | PRIVATE INVESTMENT FUND |  | TOTALS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Probate Court Retirement Fund |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Book Value at June 30, 2004 | \$ | 3,571,215 | \$ | 5,608,744 | \$ | 16,891,743 | \$ | 9,222,992 | \$ | 1,625,941 | \$ | 153,005 | \$ | 4,419,222 | \$ | 41,492,862 |
| Market Value at June 30, 2004 | \$ | 3,571,215 | \$ | 25,038,151 | \$ | 18,972,620 | \$ | 14,784,238 | \$ | 1,270,715 | \$ | 127,758 | \$ | 3,307,686 | \$ | 67,072,383 |
| Shares Purchased |  | 4,182,544 |  |  |  | 856,054 |  | 299,135 |  | 62,064 |  |  |  | 137,097 |  | 5,536,894 |
| Shares Redeemed |  | $(3,374,481)$ |  | - |  | - |  | $(997,118)$ |  | $(167,918)$ |  | $(51,267)$ |  | $(396,471)$ |  | $(4,987,255)$ |
| Returns of Capital |  |  |  |  |  |  |  |  |  | - |  |  |  |  |  | - |
| Gain/(Loss) on Shares Redeemed |  | - |  | - |  | - |  | 434,839 |  | $(42,580)$ |  | $(10,451)$ |  | $(171,580)$ |  | 210,228 |
| Net Investment Income Earned |  | 83,370 |  | 405,704 |  | 903,715 |  | 304,159 |  | 94,748 |  | 11,806 |  | 614,122 |  | 2,417,624 |
| Net Investment Income Distributed |  | $(83,370)$ |  | $(405,704)$ |  | $(903,715)$ |  | $(304,159)$ |  | $(94,748)$ |  | $(11,806)$ |  | $(614,122)$ |  | $(2,417,624)$ |
| Changes in Market Value of Fund Shares |  | - |  | 1,590,006 |  | 550,085 |  | 2,056,352 |  | 255,573 |  | 5,334 |  | $(207,964)$ |  | 4,249,386 |
| Market Value at June 30, 2005 | \$ | 4,379,278 | \$ | 26,628,157 | \$ | 20,378,759 | \$ | 16,577,446 | \$ | 1,377,854 | \$ | 71,374 | \$ | 2,668,768 | \$ | 72,081,636 |
| Book Value at June 30, 2005 |  | 4,379,278 |  | 5,608,744 |  | 17,747,797 |  | 8,959,848 |  | 1,477,507 |  | 91,287 |  | 3,988,268 |  | 42,252,729 |
| Shares Outstanding |  | 4,379,278 |  | 31,026 |  | 175,127 |  | 58,767 |  | 22,112 |  | 1,215 |  | 46,454 |  | 4,713,979 |
| Market Value per Share | \$ | 1.00 | \$ | 858.25 | \$ | 116.37 | \$ | 282.09 | \$ | 62.31 | \$ | 58.76 | \$ | 57.45 |  |  |
| Judges' Retirement Fund |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Book Value at June 30, 2004 | \$ | 4,015,562 | \$ | 12,521,422 | \$ | 47,813,501 | \$ | 14,680,434 | \$ | 2,661,955 | \$ | 253,571 | \$ | 14,997,351 | \$ | 96,943,796 |
| Market Value at June 30, 2004 | \$ | 4,015,562 | \$ | 49,073,314 | \$ | 50,545,209 | \$ | 23,366,435 | \$ | 2,049,908 | \$ | 215,781 | \$ | 11,120,881 | \$ | 140,387,090 |
| Shares Purchased |  | 7,193,074 |  |  |  | 2,280,625 |  | 472,782 |  | 100,121 |  | - |  | 460,939 |  | 10,507,541 |
| Shares Redeemed |  | $(2,490,933)$ |  | - |  |  |  | $(1,575,941)$ |  | $(270,883)$ |  | $(86,593)$ |  | $(1,332,987)$ |  | $(5,757,337)$ |
| Returns of Capital |  | - |  | - |  |  |  | - |  | - |  | - |  |  |  |  |
| Gain/(Loss) on Shares Redeemed |  |  |  | - |  | - |  | 681,149 |  | $(73,642)$ |  | $(15,698)$ |  | $(594,593)$ |  | $(2,784)$ |
| Net Investment Income Earned |  | 149,182 |  | 795,156 |  | 2,407,598 |  | 480,722 |  | 152,848 |  | 19,940 |  | 2,064,763 |  | 6,070,209 |
| Net Investment Income Distributed |  | $(149,182)$ |  | $(795,156)$ |  | $(2,407,598)$ |  | $(480,722)$ |  | $(152,848)$ |  | $(19,940)$ |  | (2,064,763) |  | $(6,070,209)$ |
| Changes in Market Value of Fund Share |  | - |  | 3,116,319 |  | 1,465,489 |  | 3,256,169 |  | 417,240 |  | 7,057 |  | $(681,488)$ |  | 7,580,786 |
| Market Value at June 30, 2005 | \$ | 8,717,703 | \$ | 52,189,633 | \$ | 54,291,323 | \$ | 26,200,594 | \$ | 2,222,744 | \$ | 120,547 | \$ | 8,972,752 | \$ | 152,715,296 |
| Book Value at June 30, 2005 |  | 8,717,703 |  | 12,521,422 |  | 50,094,126 |  | 14,258,424 |  | 2,417,551 |  | 151,280 |  | 13,530,710 |  | 101,691,216 |
| Shares Outstanding |  | 8,717,703 |  | 60,809 |  | 466,558 |  | 92,881 |  | 35,672 |  | 2,052 |  | 156,185 |  | 9,531,860 |
| Market Value per Share | \$ | 1.00 | \$ | 858.25 | \$ | 116.37 | \$ | 282.09 | \$ | 62.31 | \$ | 58.76 | \$ | 57.45 |  |  |
| State's Attorneys' Retirement Fund |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Book Value at June 30, 2004 | \$ | 84,676 | \$ | 38,583 | \$ | 407,239 | \$ | - | \$ | 4,978 | \$ | - | \$ | - | \$ | 535,476 |
| Market Value at June 30, 2004 | \$ | 84,676 | \$ | 183,441 | \$ | 443,622 | \$ | - | \$ | 4,274 | \$ | - | \$ | - | \$ | 716,013 |
| Shares Purchased |  | 121,682 |  | - |  | 77,800 |  | - |  | 209 |  | - |  | - |  | 199,691 |
| Shares Redeemed |  | $(151,072)$ |  | - |  | $(70,500)$ |  | - |  | (565) |  | - |  | - |  | $(222,137)$ |
| Returns of Capital |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Gain/(Loss) on Shares Redeemed |  | - |  | - |  | 6,101 |  | - |  | (81) |  | - |  | - |  | 6,020 |
| Net Investment Income Earned |  | 1,571 |  | 2,973 |  | 21,393 |  | - |  | 318 |  | - |  | - |  | 26,255 |
| Net Investment Income Distributed |  | $(1,571)$ |  | $(2,973)$ |  | $(21,393)$ |  | - |  | (318) |  | - |  | - |  | $(26,255)$ |
| Changes in Market Value of Fund Shares |  | - |  | 11,649 |  | 6,181 |  | - |  | 797 |  | - |  | - |  | 18,627 |
| Market Value at June 30, 2005 | \$ | 55,286 | \$ | 195,090 | \$ | 463,204 | \$ | - | \$ | 4,634 | \$ | - | \$ | - | \$ | 718,214 |
| Book Value at June 30, 2005 |  | 55,286 |  | 38,583 |  | 420,640 |  | - |  | 4,541 |  | - |  | - |  | 519,050 |
| Shares Outstanding |  | 55,286 |  | 227 |  | 3,981 |  | - |  | 74 |  | - |  | - |  | 59,568 |
| Market Value per Share | \$ | 1.00 | \$ | 858.25 | \$ | 116.37 | \$ | - | \$ | 62.31 | \$ | - | \$ | - |  |  |

STATEMENT OF INVESTMENT ACTIVITY BY TRUST FOR THE FISCAL YEAR ENDING JUNE 30, 2005

|  |  | CASH RESERVE FUND |  | MUTUAL EQUITY FUND |  | $\begin{aligned} & \text { MUTUAL } \\ & \text { FIXED } \\ & \text { INCOME } \\ & \text { FUND } \\ & \hline \end{aligned}$ |  | INTERNATIONAL STOCK FUND |  | $\begin{gathered} \text { REAL } \\ \text { ESTATE } \\ \text { FUND } \\ \hline \end{gathered}$ |  |  | $\begin{aligned} & \text { RCIA } \\ & \text { AGE } \\ & \hline \end{aligned}$ |  | $\qquad$ | TOTALS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Soldiers' Sailors' \& Marines' Fund |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Market Value at June 30, 2004 | \$ | 60,042 | \$ | 5,535,948 | \$ | 53,476,199 | \$ | - \$ | \$ |  | \$ |  | - \$ | \$ | \$ | 59,072,189 |
| Shares Purchased |  | 2,620,826 |  | - |  | - |  | - |  |  | - |  | - |  | - | 2,620,826 |
| Shares Redeemed |  | $(2,620,827)$ |  | - |  | - |  | - |  |  | - |  | - |  | - | $(2,620,827)$ |
| Returns of Capital |  | - |  | - |  | - |  | - |  |  | - |  | - |  | - | - |
| Gain/(Loss) on Shares Redeemed |  | - |  | - |  | - |  | - |  |  | - |  | - |  | - | - |
| Net Investment Income Earned |  | 1,858 |  | 89,701 |  | 2,529,267 |  | - |  |  | - |  | - |  | - | 2,620,826 |
| Net Investment Income Distributed |  | $(1,858)$ |  | $(89,701)$ |  | $(2,529,267)$ |  | - |  |  | - |  | - |  | - | $(2,620,826)$ |
| Changes in Market Value of Fund Shares |  | - |  | 351,550 |  | 1,519,699 |  | - |  |  | - |  | - |  | - | 1,871,249 |
| Market Value at June 30, 2005 | \$ | 60,041 | \$ | 5,887,498 | \$ | 54,995,898 | \$ | - \$ | \$ |  | \$ |  | - \$ | \$ | - \$ | 60,943,437 |
| Book Value at June 30, 2005 |  | 60,041 |  | 1,095,686 |  | 49,098,734 |  | - |  |  | - |  | - |  | - | 50,254,461 |
| Shares Outstanding |  | 60,041 |  | 6,860 |  | 472,613 |  | - |  |  | - |  | - |  | - | 539,514 |
| Market Value per Share ${ }^{(1)}$ | \$ | 1.00 | \$ | 858.25 | \$ | 116.37 | \$ | - \$ | \$ |  | \$ | \$ | - \$ | \$ | - |  |
| Endowment for the Arts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Book Value at June 30, 2004 | \$ | 956.370 | \$ | - | \$ | 14,472.429 | \$ |  | \$ |  | - \$ |  |  | \$ | - \$ | 15,428.799 |
| Market Value at June 30, 2004 | \$ | 956,370 | \$ | - | \$ | 15,045,959 | \$ | - \$ | \$ |  | \$ |  | - \$ | \$ | - \$ | 16,002,329 |
| Shares Purchased |  | 673,149 |  | - |  | - |  | - |  |  | - |  | - |  | - | 673,149 |
| Shares Redeemed |  | $(696,446)$ |  | - |  | - |  | - |  |  | - |  | - |  | - | $(696,446)$ |
| Returns of Capital |  | - |  | - |  | - |  | - |  |  | - |  | - |  | - | - |
| Gain/(Loss) on Shares Redeemed |  | - |  | - |  | - |  | - |  |  | - |  | - |  | - | - |
| Net Investment Income Earned |  | 21,347 |  | - |  | 711,630 |  | - |  |  | - |  | - |  | - | 732,977 |
| Net Investment Income Distributed |  | $(21,347)$ |  | - |  | $(711,630)$ |  | - |  |  | - |  | - |  | - | $(732,977)$ |
| Changes in Market Value of Fund Shares |  | - |  | - |  | 427,579 |  | - |  |  | - |  | - |  | - | 427,579 |
| Market Value at June 30, 2005 | \$ | 933,073 | \$ | - | \$ | 15,473,538 | \$ | - \$ | \$ |  | \$ | \$ | - \$ | \$ | - \$ | 16,406,611 |
| Book Value at June 30, 2005 |  | 933.073 |  | - |  | 14.472.429 |  | - |  |  | - |  | - |  | - | 15.405.502 |
| Shares Outstanding |  | 933,073 |  | - |  | 132,973 |  | - |  |  | - |  | - |  | - | 1,066,046 |
| Market Value per Share ${ }^{(1)}$ | \$ | 1.00 | \$ | - | \$ | 116.37 | \$ | - \$ | \$ |  | \$ |  | - \$ | \$ | - |  |
| Agricultural College Fund |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Book Value at June 30, 2004 | \$ | 35,830 | \$ | 28.626 | \$ | 379,240 | \$ |  | \$ |  | \$ | \$ | - \$ | \$ | - \$ | 443,696 |
| Market Value at June 30, 2004 | \$ | 35,830 | \$ | 147,766 | \$ | 403,087 | \$ | - \$ | \$ |  | \$ | \$ | - \$ | \$ | \$ | 586,683 |
| Shares Purchased |  | 22,036 |  | - |  | - |  | - |  |  | - |  | - |  | - | 22,036 |
| Shares Redeemed |  | $(21,531)$ |  | - |  | - |  | - |  |  | - |  | - |  | - | $(21,531)$ |
| Returns of Capital |  | - |  | - |  | - |  | - |  |  | - |  | - |  | - | - |
| Gain/(Loss) on Shares Redeemed |  | - |  | - |  | - |  | - |  |  | - |  | - |  | - | - |
| Net Investment Income Earned |  | 578 |  | 2,394 |  | 19,064 |  | - |  |  | - |  | - |  | - | 22,036 |
| Net Investment Income Distributed |  | (578) |  | $(2,394)$ |  | $(19,064)$ |  | - |  |  | - |  | - |  | - | $(22,036)$ |
| Changes in Market Value of Fund Shares |  | ( |  | 9,383 |  | 11,455 |  | - |  |  | - |  | - |  | - | 20,838 |
| Market Value at June 30, 2005 | \$ | 36,335 |  | 157,149 | \$ | 414,542 | \$ | \$ | \$ |  | \$ | \$ | - \$ | \$ | - \$ | 608,026 |
| Book Value at June 30, 2005 |  | 36.335 |  | 28.626 |  | 379.240 |  | - |  |  | - |  | - |  | - | 444.201 |
| Shares Outstanding |  | 36,335 |  | 183 |  | 3,562 |  | - |  |  | - |  | - |  | - | 40,081 |
| Market Value per Share ${ }^{(1)}$ | \$ | 1.00 | \$ | 858.25 |  | 116.37 |  | \$ | \$ |  | \$ |  |  | \$ | - |  |

## STATEMENT OF INVESTMENT ACTIVITY BY TRUST (Continued) FOR THE FISCAL YEAR ENDING JUNE 30, 2005



## STATEMENT OF INVESTMENT ACTIVITY BY TRUST (Continued) FOR THE FISCAL YEAR ENDING JUNE 30, 2005

|  |  | CASH <br> RESERVE <br> FUND |  | IUTUAL EQUITY FUND |  | MUTUAL <br> FIXED <br> INCOME <br> FUND |  | INTERNATIONAL STOCK FUND |  | $\begin{aligned} & \text { REAL } \\ & \text { ESTATE } \\ & \text { FUND } \end{aligned}$ |  | MMERCIAL <br> RTGAGE <br> FUND |  | PRIVATE INVESTMENT FUND |  | TOTALS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Hopemead Fund |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Book Value at June 30, 2004 | \$ | 143,152 |  | 110,967 | \$ | 1,173,559 | \$ | - | \$ | - | \$ | - | \$ | - | \$ | 1,427,678 |
| Market Value at June 30, 2004 | \$ | 143,152 | \$ | 562,462 | \$ | 1,240,512 | \$ | - | \$ | - | \$ | - | \$ | - | \$ | 1,946,126 |
| Shares Purchased |  | 75,598 |  | - |  | 156,000 |  | - |  | - |  | - |  | - |  | 231,598 |
| Shares Redeemed |  | $(98,767)$ |  | $(60,000)$ |  | - |  | - |  | - |  | - |  | - |  | $(158,767)$ |
| Returns of Capital |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Gain/(Loss) on Shares Redeemed |  | - |  | 48,775 |  | - |  | - |  | - |  | - |  | - |  | 48,775 |
| Net Investment Income Earned |  | 2,915 |  | 9,101 |  | 60,815 |  | - |  | - |  | - |  | - |  | 72,831 |
| Net Investment Income Distributed |  | $(2,915)$ |  | $(9,101)$ |  | $(60,815)$ |  | - |  | - |  | - |  | - |  | $(72,831)$ |
| Changes in Market Value of Fund Share |  | ) |  | $(13,567)$ |  | 35,796 |  | - |  | - |  | - |  | - |  | 22,229 |
| Market Value at June 30, 2005 | \$ | 119,983 | \$ | 537,670 | \$ | 1,432,308 | \$ | - | \$ | - | \$ | - | \$ | - | \$ | 2,089,961 |
| Book Value at June 30, 2005 |  | 119,983 |  | 99,742 |  | 1.329,559 |  | - |  | - |  | - |  | - |  | 1.549,284 |
| Shares Outstanding |  | 119,983 |  | 626 |  | 12,309 |  | - |  | - |  | - |  | - |  | 132,918 |
| Market Value per Share ${ }^{(1)}$ | \$ | 1.00 | \$ | 858.25 | \$ | 116.37 | \$ | - | \$ | - | \$ | - | \$ | - |  |  |
| Police \& Fireman's Survivors' Benefit Fund |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Book Value at June 30, 2004 | \$ | 2,086,002 | \$ | 6,859,157 | \$ | 8,134,231 | \$ | - | \$ | 369,546 | \$ | 35,486 | \$ | - | \$ | 17,484,422 |
| Market Value at June 30, 2004 | \$ | 2,086,002 | \$ | 7,455,733 | \$ | 8,183,791 | \$ | - | \$ | 328,748 | \$ | 28,870 | \$ | - | \$ | 18,083,144 |
| Shares Purchased |  | 678,548 |  | - |  | 1,229,000 |  | - |  | 16,056 |  | - |  | - |  | 1,923,604 |
| Shares Redeemed |  | $(1,668,113)$ |  | - |  | - |  | - |  | $(43,441)$ |  | $(11,602)$ |  | - |  | $(1,723,156)$ |
| Returns of Capital |  | - |  |  |  |  |  | - |  | - |  | - |  | - |  |  |
| Gain/(Loss) on Shares Redeemed |  | - |  | - |  | - |  | - |  | $(4,529)$ |  | $(2,712)$ |  | - |  | $(7,241)$ |
| Net Investment Income Earned |  | 34,692 |  | 120,807 |  | 411,264 |  | - |  | 24,512 |  | 2,673 |  | - |  | 593,948 |
| Net Investment Income Distributed |  | $(34,692)$ |  | $(120,807)$ |  | $(411,264)$ |  | - |  | $(24,512)$ |  | $(2,673)$ |  | - |  | $(593,948)$ |
| Changes in Market Value of Fund Share |  | - |  | 473,464 |  | 234,000 |  | - |  | 59,632 |  | 1,596 |  | - |  | 768,692 |
| Market Value at June 30, 2005 | \$ | 1,096,437 | \$ | 7,929,197 | \$ | 9,646,791 | \$ | - | \$ | 356,466 | \$ | 16,152 | \$ | - | \$ | 19,045,043 |
| Book Value at June 30, 2005 |  | 1,096,437 |  | 6,859,157 |  | 9,363,231 |  | - |  | 337,632 |  | 21,172 |  | - |  | 17,677,629 |
| Shares Outstanding |  | 1,096,437 |  | 9,239 |  | 82,901 |  | - |  | 5,721 |  | 275 |  | - |  | 1,194,572 |
| Market Value per Share ${ }^{(1)}$ | \$ | 1.00 | \$ | 858.25 | \$ | 116.37 | \$ | - | \$ | 62.31 | \$ | 58.76 | \$ | - |  |  |

## CONNECTICUT STATE TREASURER'S COMBINED INVESTMENT FUNDS

## SUPPLEMENTAL SCHEDULE OF FINANCIAL HIGHLIGHTS

|  | MUTUALEQUITY FISCAL YEAR ENDED JUNE 30, |  |  |  |  | PRIVATE INVESTMENT FISCAL YEAR ENDED JUNE 30, |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PER SHARE DATA |  |  |  |  |  |  |  |  |  |  |
| Net Asset Value- Beginning of Period | \$807.00 | \$677.92 | \$685.11 | \$814.49 | \$909.17 | \$65.23 | \$65.27 | \$86.33 | \$103.96 | \$115.01 |
| INCOME FROM INVESTMENT OPERATIONS |  |  |  |  |  |  |  |  |  |  |
| Net Investment Income (Loss) | 12.76 | 11.50 | 8.82 | 8.24 | 7.54 | 8.09 | 12.98 | 10.40 | 4.98 | 3.66 |
| Net Gains or (Losses) on Securities |  |  |  |  |  |  |  |  |  |  |
| Total from Investment Operations | 64.33 | 140.28 | 1.23 | (122.25) | (86.30) | 5.13 | 11.29 | (9.34) | (11.00) | (6.93) |
| LESS DISTRIBUTIONS |  |  |  |  |  |  |  |  |  |  |
| Dividends from Net Investment Income | (13.08) | (11.20) | (8.42) | (7.13) | (8.38) | (12.91) | (11.33) | (11.72) | (6.63) | (4.12) |
| Net Asset Value - End of Period | \$858.25 | \$807.00 | \$677.92 | \$685.11 | \$814.49 | \$57.45 | \$65.23 | \$65.27 | \$86.33 | \$103.96 |
| TOTAL RETURN | 8.06\% | 20.84\% | 0.48\% | -14.95\% | -9.55\% | 9.58\% | 20.21\% | -11.94\% | -10.81\% | -6.25\% |
| RATIOS |  |  |  |  |  |  |  |  |  |  |
| Net Assets - End of Period (\$000,000 Omitted) | \$8,275 | \$7,781 | \$6,599 | \$6,677 | \$7,931 | \$1,441 | \$1,785 | \$1,848 | \$2,281 | \$2,607 |
| Ratio of Expenses to Average Net Assets (excl. sec. lending fees \& rebates) | 0.30\% | 0.11\% | 0.23\% | 0.27\% | 0.38\% | 0.36\% | 0.65\% | 0.40\% | 0.48\% | 0.38\% |
| Ratio of Expenses to Average Net Assets $0.44 \%$ $0.16 \%$ $0.28 \%$ $0.34 \%$ $0.59 \%$ na na na na na <br> Ratio of Net Investment Income      na   |  |  |  |  |  |  |  |  |  |  |
| ( Loss) to Average Net Assets | 1.53\% | 1.55\% | 1.29\% | 1.10\% | 0.88\% | 12.87\% 2 | 20.36\% | 13.69\% | 5.31\% | 3.38\% |
|  | INTERNATIONALSTOCK <br> FISCAL YEAR ENDED JUNE 30, |  |  |  |  | MUTUAL FIXED INCOME FISCAL YEAR ENDED JUNE 30, |  |  |  |  |
| PER SHARE DATA |  |  |  |  |  |  |  |  |  |  |
| Net Asset Value- Beginning of Period | \$241.09 | \$188.61 | \$206.47 | \$232.07 | \$271.68 | \$113.15 \$ | \$115.58 | \$109.21 | \$109.74 | \$108.38 |
| INCOME FROM INVESTMENT OPERATIONS |  |  |  |  |  |  |  |  |  |  |
| Net Investment Income (Loss) | 5.73 | 4.50 | 3.60 | 3.24 | 4.50 | 5.50 | 6.95 | 5.70 | 6.87 | 7.81 |
| Net Gains or (Losses) on Securities |  |  |  |  |  |  |  |  |  |  |
| Total from Investment Operations | 45.95 | 55.88 | (14.40) | (21.46) | (35.64) | 8.59 | 3.06 | 12.11 | 6.01 | 8.56 |
| LESS DISTRIBUTIONS |  |  |  |  |  |  |  |  |  |  |
| Dividends from Net Investment Income | (4.95) | (3.40) | (3.46) | (4.14) | (3.97) | (5.37) | (5.49) | (5.74) | (6.54) | (7.20) |
| Net Asset Value - End of Period | \$282.09 | \$241.09 | \$188.61 | \$206.47 | \$232.07 | \$116.37 \$ | \$113.15 | \$115.58 | \$109.21 | \$109.74 |
| TOTAL RETURN | 19.23\% | 29.69\% | -6.39\% | -9.00\% | -13.29\% | 7.70\% | 2.79\% | 12.03\% | 5.64\% | 8.03\% |
| RATIOS |  |  |  |  |  |  |  |  |  |  |
| Net Assets - End of Period (\$000,000 Omitted) | \$4,489 | \$4,003 | \$2,034 | \$2,227 | \$2,503 | \$6,280 | \$5,849 | \$6,610 | \$6,526 | \$6,586 |
| Ratio of Expenses to Average Net Assets (excl. sec. lending fees \& rebates) | 0.60\% | 0.62\% | 0.61\% | 0.67\% | 0.40\% | 0.11\% | 0.14\% | 0.15\% | 0.17\% | 0.20\% |
| Ratio of Expenses to Average Net Assets | 0.92\% | 0.76\% | 0.77\% | 1.05\% | 1.44\% | 0.53\% | 0.28\% | 0.34\% | 0.45\% | 0.87\% |
| Ratio of Net Investment Income (Loss) to Average Net Assets | 2.25\% | 2.37\% | 1.82\% | 1.47\% | 1.79\% | 4.70\% | 5.12\% | 5.07\% | 6.24\% | 7.13\% |
|  | COMMERCIAL MORTGAGE FISCAL YEAR ENDED JUNE 30, |  |  |  |  | REALESTATE |  |  |  |  |
|  | 2005 | 2004 | 2003 | 2002 | 2001 | 2005 | 2004 | 2003 | 2002 | 2001 |
| PER SHARE DATA |  |  |  |  |  |  |  |  |  |  |
| Net Asset Value- Beginning of Period | \$62.75 | \$73.39 | \$67.71 | \$72.91 | \$73.17 | \$52.76 | \$57.53 | \$61.42 | \$63.31 | \$60.56 |
| INCOME FROM INVESTMENT OPERATIONS |  |  |  |  |  |  |  |  |  |  |
| Net Investment Income (Loss) | 6.13 | 6.63 | 8.39 | 6.58 | 6.89 | 0.82 | 2.22 | 2.95 | 0.79 | 0.99 |
| Net Gains or (Losses) on Securities |  |  |  |  |  |  |  |  |  |  |
| Total from Investment Operations | 3.14 | 5.52 | 13.07 | 0.77 | 7.41 | 13.65 | 0.28 | 1.87 | 0.48 | 8.53 |
| LESS DISTRIBUTIONS |  |  |  |  |  |  |  |  |  |  |
| Dividends from Net Investment Income | (7.13) | (16.16) | (7.39) | (5.97) | (7.67) | (4.10) | (5.05) | (5.76) | (2.37) | (5.78) |
| Net Asset Value - End of Period | \$58.76 | \$62.75 | \$73.39 | \$67.71 | \$72.91 | \$62.31 | \$52.76 | \$57.53 | \$61.42 | \$63.31 |
| TOTAL RETURN | 6.95\% | 7.87\% | 20.62\% | 1.19\% | 10.88\% | 27.74\% | 0.67\% | 3.30\% | 0.81\% | 14.45\% |
| RATIOS |  |  |  |  |  |  |  |  |  |  |
| Net Assets - End of Period (\$000,000 Omitted) | \$20 | \$36 | \$72 | \$73 | \$101 | \$400 | \$369 | \$426 | \$471 | \$476 |
| Ratio of Expenses to Average Net Assets |  |  |  |  |  |  |  |  |  |  |
| Ratio of Expenses to Average Net Assets | na | na | na | na | na | na | na | na | na | na |
| Ratio of Net Investment Income (Loss) to Average Net Assets | 10.19\% | 7.79\% | 11.92\% | 7.75\% | 9.21\% | 1.43\% | 4.22\% | 1.40\% | 1.28\% | 1.57\% |

[^2]
## SUMMARY OF OPERATIONS (Dollars in Thousands) FISCAL YEARS ENDING JUNE 30

|  | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 | 1999 | 1998 | 1997 | 1996 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Investment Income ${ }^{(1)}$ | \$828,019 | \$946,643 | \$846,384 | \$741,812 | \$787,287 | \$1,002,774 | \$731,983 | \$734,928 | \$648,136 | \$621,540 |
| Expenses ${ }^{(1)}$ | 64,509 | 49,131 | 48,428 | 60,570 | 67,282 | 50,552 | 54,417 | 40,817 | 38,316 | 36,558 |
| Net Investment Income | 763,510 | 897,512 | 797,956 | 681,242 | 720,005 | 952,222 | 677,566 | 694,111 | 609,820 | 584,982 |
| Realized Gains/(Losses) | 698,664 | 880,979 | $(566,640)$ | $(449,961)$ | 269,330 | 1,522,994 | 673,802 | 1,350,408 | 277,293 | 1,240,686 |
| Change in Unrealized Gains/(Losses) | 591,155 | 936,916 | 123,784 | $(1,563,253)$ | $(1,776,378)$ | 90,500 | 530,276 | 681,413 | 1,727,651 | $(103,966)$ |
| Total | \$2,053,329 | \$2,715,407 | \$355,100 | \$(1,331,972) | \$(787,043) | \$2,565,716 | \$1,881,644 | \$2,725,932 | \$2,614,764 | \$1,721,702 |

(1) Securities lending income and expenses are shown net in the Investment Income line above for all periods presented.

Source: Amounts were dervied from custodial records.

## PENSION AND TRUST FUNDS <br> BALANCES ${ }^{(1)}$ IN COMBINED INVESTMENT FUNDS (Dollars in Thousands) AT JUNE 30, 2005

| Fund Name | Teachers' <br> Retirement Fund |  | StateEmployees'Retirement Fund |  | Municipal <br> Employees' <br> Retirement Fund |  | Judges <br> Retirement Fund |  | ProbateCourtRetirement Fund |  | $\begin{gathered} \text { State's } \\ \text { Attorneys' } \\ \text { Retirement Fund } \end{gathered}$ |  | Trust <br> Funds |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CRA | \$ 144,657 | 1.27\% | \$ 188,183 | 2.30\% | \$ 45,609 | 3.27\% | \$ 4,379 | 6.08\% | \$ 8,718 | 5.71\% | \$ 55 | 7.66\% | \$ 2,747 | 2.47\% |
| MEF | 4,527,233 | 39.74\% | 3,132,798 | 38.32\% | 518,364 | 37.16\% | 26,628 | 36.94\% | 52,190 | 34.17\% | 195 | 27.16\% | 17,713 | 15.91\% |
| FIF | 3,254,105 | 28.56\% | 2,409,206 | 29.47\% | 451,440 | 32.37\% | 20,379 | 28.27\% | 54,291 | 35.54\% | 463 | 64.48\% | 90,498 | 81.28\% |
| ISF | 2,450,551 | 21.51\% | 1,730,172 | 21.16\% | 265,348 | 19.02\% | 16,577 | 23.00\% | 26,200 | 17.16\% | - | 0.00\% | - | 0.00\% |
| REF | 217,766 | 1.91\% | 153,803 | 1.88\% | 24,079 | 1.73\% | 1,378 | 1.91\% | 2,223 | 1.46\% | 5 | 0.70\% | 356 | 0.32\% |
| CMF | 11,093 | 0.10\% | 7,813 | 0.10\% | 1,224 | 0.09\% | 71 | 0.10\% | 120 | 0.08\% | - | 0.00\% | 17 | 0.02\% |
| PIF | 786,742 | 6.91\% | 553,345 | 6.77\% | 88,773 | 6.36\% | 2,669 | 3.70\% | 8,973 | 5.88\% | - | 0.00\% | - | 0.00\% |
| Total | \$11,392,147 | 100.00\% | \$8,175,320 | 100.00\% | \$1,394,837 | 100.00\% | \$72,081 | 100.00\% | \$152,715 | 100.00\% | \$718 | 100.00\% | \$111,331 | 100.00\% |

(1) Based on Net Asset Value

Source: Amounts were dervied from custodial records

## LIST OF INVESTMENT ADVISORS AND NET ASSETS UNDER MANAGEMENT JUNE 30, 2005

|  |  |  |  |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
|  |  | Net Assets | Percent |
| Name of Fund | Investment | Under | ound |
|  | Strategy |  | Management |

## LIST OF INVESTMENT ADVISORS AND NET ASSETS UNDER MANAGEMENT (Continued) <br> JUNE 30, 2005

| Name of Fund | Investment Strategy |  | Net Assets Under Management | Percent of Fund Total |
| :---: | :---: | :---: | :---: | :---: |
| Wellington | Active |  | 1,032,985,288 | 16.45\% |
| Western Asset Management Co. | Active |  | 909,824,849 | 14.49\% |
| Phoenix | Active |  | 315,697,196 | 5.03\% |
| High Yield |  |  | 875,387,388 | 13.94\% |
| Loomis Sayles \& Co., Inc. | Active |  | 370,599,574 | 5.90\% |
| W.R. Huff Asset Management | Active |  | 274,869,144 | 4.38\% |
| Oaktree Capital Management, L.L.C. | Active |  | 229,918,670 | 3.66\% |
| Emerging Market Debt |  |  | 157,823,588 | 2.51\% |
| Ashmore Emerging Markets Debt Fund | Active |  | 157,823,588 | 2.51\% |
| Inflation Linked Bonds |  |  | 211,093,507 | 3.36\% |
| Brown Brothers Harriman | Active |  | 141,085,766 | 2.25\% |
| Hartford Investment Mgmt Co. | Active |  | 70,007,741 | 1.11\% |
| Other ${ }^{(1)}$ |  |  | 306,097,724 | 4.87\% |
| SUBTOTAL MFIF |  | \$ | 6,280,381,600 | 100.00\% |
| COMMERCIAL MORTGAGE FUND (CMF) |  |  |  |  |
| AEW Capital Management | Active | \$ | 19,486,665 | 95.82\% |
| Other ${ }^{(2)}$ |  |  | 850,930 | 4.18\% |
| SUBTOTAL CMF |  | \$ | 20,337,595 | 100.00\% |
| PRIVATE INVESTMENT FUND (PIF) |  |  |  |  |
| Buyout |  | \$ | 444,477,992 | 30.86\% |
| KKR Millennium Fund | Active |  | 51,246,890 | 3.56\% |
| Hicks, Muse Tate \& Furst Equity Fund III | Active |  | 45,756,174 | 3.18\% |
| Thomas H. Lee Equity Fund IV | Active |  | 38,668,407 | 2.68\% |
| Welsh Carson Anderson \& Stowe VIII | Active |  | 34,490,987 | 2.39\% |
| Wellspring Capital Partners III | Active |  | 33,575,268 | 2.33\% |
| SCP Private Equity Partners | Active |  | 32,082,560 | 2.23\% |
| Charterhouse Equity Partners IV | Active |  | 27,970,806 | 1.94\% |
| Forstmann Little Equity Fund VI | Active |  | 27,969,805 | 1.94\% |
| DLJ Merchant Banking Fund II | Active |  | 25,796,535 | 1.79\% |
| KKR 1996 Fund | Active |  | 22,177,582 | 1.54\% |
| FS Equity Partners V | Active |  | 21,259,412 | 1.48\% |
| Blackstone Capital Partners III | Active |  | 15,554,228 | 1.08\% |
| Thayer Equity Investors IV | Active |  | 14,854,083 | 1.03\% |
| Kelso Investment Associates VI | Active |  | 13,641,256 | 0.95\% |
| Green Equity Investors III | Active |  | 13,546,915 | 0.94\% |
| Wellspring Capital Partners II | Active |  | 12,513,325 | 0.87\% |
| Veritas Capital Fund | Active |  | 7,726,936 | 0.54\% |
| AIG Healthcare Partners LP | Active |  | 5,646,823 | 0.39\% |
| Venture Capital |  |  | 101,686,856 | 7.06\% |
| Pioneer Ventures Associates | Active |  | 25,314,522 | 1.76\% |
| RFE Investment Partners VI | Active |  | 16,980,424 | 1.18\% |
| Conning Capital Partners V | Active |  | 16,568,911 | 1.15\% |
| Crescendo World Fund | Active |  | 15,585,507 | 1.08\% |
| Grotech Partners V | Active |  | 11,559,371 | 0.80\% |
| Shawmut Equity Partners | Active |  | 10,707,558 | 0.74\% |
| Crescendo III | Active |  | 4,450,351 | 0.31\% |
| Connecticut Futures Fund | Active |  | 520,212 | 0.04\% |
| Mezzanine |  |  | 95,977,934 | 6.66\% |
| SW Pelham Fund | Active |  | 64,148,492 | 4.45\% |
| GarMark Partners | Active |  | 15,928,516 | 1.11\% |
| SW Pelham Fund II | Active |  | 15,900,926 | 1.10\% |
| International |  |  | 263,271,216 | 18.27\% |
| Compass Partners European Equity Fund | Active |  | 117,139,200 | 8.13\% |
| Gilbert Global Equity Partners | Active |  | 52,721,173 | 3.66\% |
| Carlyle Europe Partners | Active |  | 46,355,796 | 3.22\% |
| AIG Global Emerging Markets Fund | Active |  | 31,188,174 | 2.16\% |
| Carlyle Asia Partners | Active |  | 15,866,873 | 1.10\% |


| Name of Fund | Investment Strategy |  | Net Assets Under Management | Percent of Fund Total |
| :---: | :---: | :---: | :---: | :---: |
| Fund of Funds |  |  | 331,003,203 | 22.98\% |
| The Constitution Liquidating Fund | Active |  | 219,562,506 | 15.24\% |
| Landmark Private Equity Fund VIII | Active |  | 63,472,990 | 4.41\% |
| Goldman Sachs Private Equity Partners Connecticut | Active |  | 26,936,877 | 1.87\% |
| Lexington Capital Partners II | Active |  | 16,113,523 | 1.12\% |
| Parish Capital I LP | Active |  | 4,519,297 | 0.31\% |
| Fairview Constitution II LP | Active |  | 398,010 | 0.03\% |
| Special Situations |  |  | 100,403,850 | 6.97\% |
| Welsh Carson Anderson \& Stowe Capital Partners III | Active |  | 47,788,092 | 3.32\% |
| Greenwich Street Capital Partners II | Active |  | 27,883,284 | 1.94\% |
| Forstmann Little MBO VII | Active |  | 19,645,167 | 1.36\% |
| KPS Special Situations Fund II | Active |  | 5,087,307 | 0.35\% |
| Other ${ }^{(1)}$ |  |  | 103,680,524 | 7.20\% |
| SUBTOTAL PIF |  | \$ | 1,440,501,575 | 100.00\% |
| TOTAL |  | \$ | 22,483,110,909 |  |
| Adjustments ${ }^{(3)}$ |  |  | (1,183,961,308) |  |
| GRAND TOTAL |  | \$ | 21,299,149,602 |  |

(1) Other represents (i) cash earmarked for distribution to participants, (ii) reinvestment and expenses as well as terminated advisor balances, (iii) Currency Overlay Managers, and (iv) CT Financial Development Fund, Keystone Venture V Partnerships and a new unfunded committment to GarMark Partners II LP.
(2) Other also includes residential mortgage-backed securities for the Commercial Mortgage Fund.
(3) Represents Elimination Entry to the Financial Statements to account for investment of Combined Investment Funds in CRA.

CONNECTICUT STATE TREASURER'S COMBINED INVESTMENT FUNDS
SCHEDULE OF CONSULTING SERVICES IN EXCESS OF \$5,000 ${ }^{(1)}$ FOR PERIODS ENDED JUNE 30

| Name of Firm | Description of Services | Aggregate Compensation Paid in Fiscal Year: |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2005 | 2004 | 2003 | 2002 | 2001 |
| CONSULTING SERVICES |  |  |  |  |  |  |
| Alignment Capital Management | Private Equity Consultant | 300,000 | - | - | - | - |
| Callan Associates | Pension Funds Consultant | 95,000 | - | - | - | - |
| CRA RogersCasey Consulting Inc. | Pension Funds Consultant | 547,890 | 480,663 | 576,576 | 555,000 | 157,500 |
| Franklin Park Associates LLC | Private Equity Consultant | 647,154 | - | - | - | - |
| FTI Consulting, Inc. | Pension Funds Consultant | 151,256 | - | - | - | - |
| Greystone Capital Management | Pension Funds Consultant | 7,040 | 16,280 | 10,230 | 9,900 | - |
| Guy E. Garcia | Pension Funds Consultant | - | - | - | 207,570 | - |
| Heidrick \& Struggles | Pension Funds Consultant | - | - | - | 98,487 | - |
| Horton International Maryland | Pension Funds Consultant | - | - | - | - | 22,101 |
| Invesco Private Capital (Sovereign) | Pension Funds Consultant | 1,026,564 | 1,153,486 | 978,286 | 955,813 | 997,751 |
| Pamela J. Bartol | Pension Funds Consultant | - | - | - | 22,906 | 40,865 |
| Pension Consulting Alliance | Pension Funds Consultant | 196,242 | 260,136 | 138,098 | - | - |
| Robert Morgan | Pension Funds Consultant | - | - | - | - | 16,401 |
| Susan B. Sweeney | Pension Funds Consultant | - | - | - | 178,504 | 91,172 |
| Thompson Proxy Services Inc. | Pension Funds Consultant | - | - | - | 24,100 | 75,250 |
| William M. Mercer, Inc. | Inv. Adv. Council Consult. | - | - | - | 50,000 | - |
| TOTAL CONSULTING SERVICES COMPENSATION |  | \$2,971,146 | \$1,910,565 | \$1,703,190 | \$2,102,280 | 1,401,040 |

(1) Expenses are presented on a cash basis.

INVESTMENT SUMMARY AT JUNE 30, $2005{ }^{(1)}$

| 2005 | $\$ 395,948,288$ | $\$ 395,948,288$ | $1.84 \%$ | $2.38 \%$ |
| :--- | ---: | ---: | ---: | ---: |
| 2004 | $363,170,856$ | $363,170,856$ | $1.76 \%$ | $1.30 \%$ |
| 2003 | $710,832,993$ | $710,832,993$ | $3.75 \%$ | $1.80 \%$ |
| 2002 | $481,664,484$ | $481,664,484$ | $2.46 \%$ | $3.03 \%$ |
| 2001 | $391,346,777$ | $391,346,777$ | $1.85 \%$ | $6.35 \%$ |
| 2000 | $378,683,486$ | $378,683,486$ | $1.67 \%$ | $5.96 \%$ |
| 1999 | $227,101,012$ | $227,101,012$ | $1.11 \%$ | $5.46 \%$ |
| 1998 | $409,767,394$ | $409,767,394$ | $2.17 \%$ | $5.86 \%$ |
| 1997 | $640,227,925$ | $640,227,925$ | $3.57 \%$ | $5.70 \%$ |
| 1996 | $217,728,153$ | $217,728,153$ | $1.57 \%$ | $5.90 \%$ |


| 2005 | $\$ 3,587,545,036$ | $\$ 4,372,185,115$ | $20.27 \%$ | $19.23 \%$ |
| :--- | ---: | ---: | ---: | ---: |
| 2004 | $3,407,481,400$ | $3,995,868,265$ | $19.35 \%$ | $29.69 \%$ |
| 2003 | $2,047,590,656$ | $2,026,297,000$ | $10.67 \%$ | $-6.39 \%$ |
| 2002 | $2,306,936,221$ | $2,272,810,463$ | $11.62 \%$ | $-9.00 \%$ |
| 2001 | $2,449,711,883$ | $2,466,657,788$ | $11.63 \%$ | $-13.29 \%$ |
| 2000 | $2,315,776,890$ | $2,928,693,346$ | $12.89 \%$ | $20.13 \%$ |
| 1999 | $1,937,731,869$ | $2,436,960,573$ | $11.94 \%$ | $6.77 \%$ |
| 1998 | $1,988,516,841$ | $2,394,774,756$ | $12.71 \%$ | $1.52 \%$ |
| 1997 | $2,056,745,949$ | $2,988,188,715$ | $16.64 \%$ | $15.67 \%$ |
| 1996 | $2,013,932,947$ | $2,080,961,453$ | $14.98 \%$ | $12.58 \%$ |


| 2005 | $\$ 6,567,168,651$ | $\$ 6,662,163,634$ | $30.88 \%$ | $7.70 \%$ |
| :--- | ---: | ---: | ---: | ---: |
| 2004 | $6,368,703,625$ | $6,325,884,136$ | $30.63 \%$ | $2.79 \%$ |
| 2003 | $7,082,889,175$ | $7,308,417,293$ | $38.49 \%$ | $12.03 \%$ |
| 2002 | $7,412,105,698$ | $7,295,007,838$ | $37.30 \%$ | $5.64 \%$ |
| 2001 | $7,363,064,249$ | $7,218,746,648$ | $34.04 \%$ | $8.03 \%$ |
| 2000 | $7,463,463,748$ | $7,282,002,823$ | $32.06 \%$ | $5.77 \%$ |
| 1999 | $6,943,741,512$ | $6,762,463,935$ | $33.13 \%$ | $2.64 \%$ |
| 1998 | $6,798,694,018$ | $6,826,179,407$ | $36.22 \%$ | $10.52 \%$ |
| 1997 | $4,612,052,907$ | $4,902,597,809$ | $27.30 \%$ | $10.62 \%$ |
| 1996 | $3,946,699,249$ | $3,961,751,213$ | $28.51 \%$ | $5.97 \%$ |


|  | Private Investment Fund ${ }^{(3)}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Book Value | Market Value | \% of Total Fund MV | Rate of Return |
| 2005 | \$2,046,726,560 | 1,437,979,798 | 6.67\% | 9.58\% |
| 2004 | 2,406,829,047 | 1,781,312,669 | 8.63\% | 20.21\% |
| 2003 | 2,413,582,348 | 1,842,900,019 | 9.70\% | -11.94\% |
| 2002 | 2,315,048,277 | 2,276,642,374 | 11.64\% | -10.81\% |
| 2001 | 2,217,285,786 | 2,601,575,275 | 12.28\% | -6.25\% |
| 2000 | 1,879,100,932 | 2,561,042,272 | 11.28\% | 53.86\% |
| 1999 | 1,138,252,584 | 1,182,905,063 | 5.80\% | -0.81\% |
| 1998 | 715,880,779 | 794,324,372 | 4.21\% | 18.55\% |
| 1997 | 496,527,964 | 542,174,959 | 3.02\% | 5.68\% |
| 1996 | 198,233,821 | 302,481,786 | 2.18\% | 43.78\% |


| Book <br> Value | Market Value | \% of Total Fund MV | Rate of Return |
| :---: | :---: | :---: | :---: |
| \$6,991,797,244 | \$8,284,992,409 | 38.40\% | 8.06\% |
| 6,544,070,199 | 7,779,104,677 | 37.67\% | 20.84\% |
| 6,047,280,312 | 6,603,061,918 | 34.77\% | 0.48\% |
| 6,401,472,709 | 6,688,728,705 | 34.20\% | -14.95\% |
| 6,649,619,519 | 7,949,775,481 | 37.49\% | -9.55\% |
| 6,578,261,062 | 8,876,068,150 | 39.08\% | 10.03\% |
| 6,321,181,834 | 9,137,539,233 | 44.77\% | 19.38\% |
| 5,597,631,659 | 7,735,628,862 | 41.04\% | 28.40\% |
| 5,740,662,847 | 8,072,686,952 | 44.95\% | 30.74\% |
| 5,473,247,153 | 5,722,251,986 | 41.19\% | 23.98\% |
| Real Estate Fund |  |  |  |
| Book | Market | \% of Total | Rate of |
| Value | Value | Fund MV | Return |
| \$309,798,748 | \$399,727,575 | 1.85\% | 27.74\% |
| 348,015,445 | 368,546,928 | 1.78\% | 0.67\% |
| 399,402,161 | 425,893,012 | 2.24\% | 3.30\% |
| 417,067,553 | 471,193,932 | 2.41\% | 0.81\% |
| 407,455,431 | 476,011,373 | 2.24\% | 14.45\% |
| 464,709,616 | 510,010,943 | 2.25\% | 9.18\% |
| 442,674,319 | 428,221,842 | 2.10\% | 9.96\% |
| 445,482,545 | 416,617,227 | 2.21\% | 25.63\% |
| 553,333,465 | 488,413,514 | 2.72\% | 10.69\% |
| 1,172,793,083 | 985,747,371 | 7.09\% | 0.83\% |

## Commercial Mortgage Fund

| Book Value | Market Value | \% of Total Fund MV | Rate of Return |
| :---: | :---: | :---: | :---: |
| \$19,796,542 | \$20,267,798 | 0.09\% | 6.95\% |
| 35,210,421 | 36,228,371 | 0.18\% | 7.87\% |
| 69,871,489 | 71,990,878 | 0.38\% | 20.62\% |
| 69,553,258 | 71,468,307 | 0.37\% | 1.19\% |
| 92,793,153 | 100,727,402 | 0.47\% | 10.88\% |
| 168,263,689 | 175,216,208 | 0.77\% | 8.26\% |
| 231,513,066 | 235,232,350 | 1.15\% | 6.10\% |
| 262,476,294 | 271,419,535 | 1.44\% | 17.71\% |
| 343,534,264 | 324,002,103 | 1.80\% | 9.82\% |
| 467,004,415 | 442,659,307 | 3.19\% | 6.46\% |

## Connecticut Programs Fund

| Book <br> Value | Market <br> Value | \% of Total <br> Fund MV | Rate of <br> Return |
| :---: | :---: | :---: | :---: |
| - | - | $-\%$ | $-\%$ |
| - | - | $-\%$ | $-\%$ |
| - | - | $-\%$ | $-\%$ |
| - | - | $-\%$ | $-\%$ |
| - | - | $-\%$ | $-\%$ |
| - | - | $-\%$ | $-\%$ |
| - | - | $-\%$ | $-\%$ |
| $\$ 172,656,335$ | $\$ 179,638,107$ | $1.29 \%$ | $14.24 \%$ |

INVESTMENT SUMMARY AT JUNE 30, 2005 (Continued)

Total Fund

|  | Book <br> Value | Market Value | \% of Total Fund MV | Rate of Return |
| :---: | :---: | :---: | :---: | :---: |
| 2005 | \$19,918,781,069 | \$21,573,264,617 | 100.00\% | 10.46\% |
| 2004 | \$19,473,480,993 | \$20,650,115,902 | 100.00\% | 15.23\% |
| 2003 | \$18,771,449,134 | \$18,989,393,113 | 100.00\% | 2.49\% |
| 2002 | \$19,403,848,200 | \$19,557,516,103 | 100.00\% | -6.39\% |
| 2001 | \$19,571,276,798 | \$21,204,840,744 | 100.00\% | -3.68\% |
| 2000 | \$19,248,259,423 | \$22,711,717,228 | 100.00\% | 13.13\% |
| 1999 | \$17,242,196,196 | \$20,410,424,008 | 100.00\% | 10.49\% |
| 1998 | \$16,218,449,530 | \$18,848,711,553 | 100.00\% | 17.19\% |
| 1997 | \$14,443,085,321 | \$17,958,291,977 | 100.00\% | 19.35\% |
| 1996 | \$13,662,295,156 | \$13,893,219,375 | 100.00\% | 14.14\% |

(1) All rates of return are net of management fees and division operating expenses
(2) The market value of CRA for the periods presented represents the market value of the pension and trust balances in CRA only (excluding receivables and payables); the CRA balances of the other combined investment funds are shown in the market value of each fund.
(3) The Connecticut Programs Fund merged with Venture Capital Fund In December 1996. In fiscal year 1999, the Venture Capital Fund was renamed as the Private Investment Fund.

## MUTUAL EQUITY FUND

| Security Name | Industry Sector | Market Value | $\%$ |
| :--- | :--- | ---: | :---: |
| Microsoft | Technology | $\$ 181,840,897$ | $2.19 \%$ |
| General Electric | Technology | $181,448,606$ | $2.19 \%$ |
| Exxon Mobil Corp | Energy | $180,716,714$ | $2.18 \%$ |
| CitiGroup Inc | Financial | $176,065,291$ | $2.13 \%$ |
| Johnson \& Johnson | Health Care | $147,898,855$ | $1.79 \%$ |
| Bank America Corp | Financial | $143,086,871$ | $1.73 \%$ |
| Intel Corp | Technology | $129,152,526$ | $1.56 \%$ |
| Wal Mart Stores Inc | Consumer Non-Durables | $124,842,483$ | $1.51 \%$ |
| Cisco Systems Inc | Technology | $109,166,334$ | $1.32 \%$ |
| Pfizer Inc | Health Care | $98,089,842$ | $1.18 \%$ |
| Top Ten |  | $\mathbf{\$ 1 , 4 7 2 , 3 0 8 , 4 1 9}$ | $\mathbf{1 7 . 7 8 \%}$ |
| Total Market Value |  | $\mathbf{\$ 8 , 2 8 4 , 9 9 2 , 4 0 9}$ |  |

## INTERNATIONAL STOCK FUND

| Security Name | Country | Market Value | $\%$ |
| :--- | :--- | :--- | :---: |
| Glaxosmithkline ORD GBP .25 | United Kingdom | $\$ 69,890,475$ | $1.60 \%$ |
| Total SA Eur 10 Serie B | France | $58,501,495$ | $1.34 \%$ |
| BP PLC Ord USD .25 | United Kingdom | $50,481,868$ | $1.15 \%$ |
| Vodafone Group ORD USD .10 | United Kingdom | $47,045,151$ | $1.08 \%$ |
| ENI EUR 1 | Italy | $46,733,434$ | $1.07 \%$ |
| Novartis AG CHF .50 Regd | Switzerland | $42,716,939$ | $0.98 \%$ |
| Roche Holdings AG NPV | Switzerland | $40,595,073$ | $0.93 \%$ |
| Royal BK Scot GRP Ord GBP .25 | United Kingdom | $40,193,301$ | $0.92 \%$ |
| Royal Dutch Petroleum Euro .56 | Netherlands | $\mathbf{3 9 , 5 2 0 , 0 7 7}$ | $0.90 \%$ |
| ING Groep NV CVA Euro .24 | Netherlands | $\mathbf{3 6 , 5 8 3 , 9 6 1}$ | $0.84 \%$ |
| Top Ten |  | $\mathbf{\$ 4 7 2 , 2 6 1 , 7 7 4}$ | $\mathbf{1 0 . 8 1 \%}$ |
| Total Market Value | $\mathbf{\$ 4 , 3 7 2 , 1 8 5 , 1 1 5}$ |  |  |

## REAL ESTATE FUND

| Property Name | Location | Property Type | Market Value | $\%$ |
| :--- | :--- | :--- | :--- | :---: |
| Westport Senior Living Inv FD | Various | Senior Living | $\$$ | $95,915,868$ |
| Walton Street RE II LP Fnd 2 | Various | Various | $63,871,089$ | $24.00 \%$ |
| Apollo Real Est Invest Fd III | Various | Various | $56,196,794$ | $14.98 \%$ |
| Union Station LTD LP | Washington, DC | Mixed Use | $41,891,633$ | $10.48 \%$ |
| Goodwin Square | Hartford, CT | Mixed Use | $36,187,120$ | $9.05 \%$ |
| AEW Partners III | Various | Various | $35,228,572$ | $8.81 \%$ |
| Rockwood Captial Fund V | Various | Various | $3,030,054$ | $8.27 \%$ |
| Timberland Fund A - Duplin | Various | Timber | $12,869,554$ | $3.22 \%$ |
| New Boston Fund IV | Various | Various | $10,640,856$ | $2.66 \%$ |
| RLJ Urban Lodging Fund LP | Various | Hotel | $4,831,132$ | $1.21 \%$ |
| Top Ten |  |  | $\mathbf{\$ 3 9 0 , 6 6 2 , 6 2 7}$ | $\mathbf{9 7 . 7 4 \%}$ |
| Total Market Value |  | $\mathbf{\$ 3 9 9 , 7 2 7 , 5 7 5}$ |  |  |

## MUTUAL FIXED INCOME FUND

| Security Name | Coupon | Maturity | Security Type | Market Value | $\%$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| GNMA TBA | $6.00 \%$ | $12 / 01 / 2035$ | U.S. Govt Agency | $\$$ | $74,743,464$ |
| U.S. Treasury Notes | $3.375 \%$ | $02 / 28 / 2007$ | U.S. Govt Agency | $66,627,473$ | $1.12 \%$ |
| U.S. Treasury Notes | $3.125 \%$ | $01 / 31 / 2007$ | U.S. Govt Agency | $65,990,157$ | $1.00 \%$ |
| U.S. Treasury Notes | $1.875 \%$ | $07 / 15 / 2013$ | U.S. Govt Agency | $48,002,229$ | $0.99 \%$ |
| U.S. Treasury Bonds | $7.875 \%$ | $02 / 15 / 2021$ | U.S. Govt Agency | $46,002,736$ | $0.72 \%$ |
| FNMATBA | $6.00 \%$ | $12 / 01 / 2035$ | U.S. Govt Agency | $45,270,471$ | $0.69 \%$ |
| U.S. Treasury Notes | $3.50 \%$ | $12 / 15 / 2009$ | U.S. Govt Agency | $43,643,912$ | $0.68 \%$ |
| GNMA TBA | $6.50 \%$ | $12 / 01 / 2034$ | U.S. Govt Agency | $42,865,182$ | $0.66 \%$ |
| FHLMC TBA | $5.50 \%$ | $12 / 01 / 2034$ | U.S. Govt Agency | $41,566,952$ | $0.64 \%$ |
| U.S. Treasury Bonds | $8.75 \%$ | $08 / 15 / 2020$ | U.S. Govt Agency | $41,148,928$ | $0.62 \%$ |
| Top Ten |  |  | $\mathbf{\$ 5 1 5 , 8 6 1 , 5 0 4}$ | $\mathbf{0 . 6 2 \%}$ |  |
| Total Market Value |  |  | $\mathbf{\$ 6 , 6 6 2 , 1 6 3 , 6 3 4}$ |  |  |

## COMMERCIAL MORTGAGE FUND

| Property Name | Location | Property Type | Market Value | $\%$ |
| :--- | :--- | :--- | ---: | :---: |
| Greenhill Apts | Detroit, MI | Residential | $\$$ | $10,250,746$ |
| SASCO | Various | Other | $9,170,255$ | $45.25 \%$ |
| Yankee Mac Series E 11.056\% | Various | Residential |  | 217,579 |
| Yankee Mac Series G 11.125\% | Various | Residential | 136,488 | $1.07 \%$ |
| Yankee Mac Series F 12.981\% | Various | Residential | $0.67 \%$ |  |
| Yankee Mac Series C 14.1505\% | Various | Residential | 109,015 | $0.54 \%$ |
| Yankee Mac Series A 13.075\% | Various | Residential | 29,969 | $0.15 \%$ |
| Top Seven |  |  | $\mathbf{\$}$ | $\mathbf{1 9 , 9 3 1 , 4 9 7}$ |
| Total Market Value |  | $\mathbf{\$}$ | $\mathbf{2 0 , 2 6 7 , 7 9 8}$ | $\mathbf{9 8 . 3 5 \%}$ |

## PRIVATE INVESTMENT FUND

| Partnership Name | Partnership Type | Market Value | $\%$ |
| :--- | :--- | ---: | :---: |
| Constitution Liquidating Fund | Fund of Funds | $\$ 219,562,584$ | $15.27 \%$ |
| Compass Partners European Equity Fund | International | $117,139,258$ | $8.15 \%$ |
| SW Pelham Fund | Mezzanine | $64,148,512$ | $4.46 \%$ |
| Landmark Private Equity Fund VIII | Fund of Funds | $63,472,963$ | $4.42 \%$ |
| Gilbert Global Equity Partners | International | $52,721,179$ | $3.67 \%$ |
| KKR Millennium Fund | Buyout | $51,246,885$ | $3.56 \%$ |
| Welsh Carson Anderson \& Stowe Capital Partners III | Special Situations | $47,788,089$ | $3.32 \%$ |
| Carlyle Europe Partners | International | $46,355,798$ | $3.22 \%$ |
| Hicks, Muse Tate \& Furst Equity Fund III | Buyout | $45,756,190$ | $3.18 \%$ |
| Thomas H. Lee Equity Fund IV | Buyout | $\mathbf{3 8 , 6 6 8 , 3 8 9}$ | $\mathbf{2 . 6 9 \%}$ |
| Top Ten |  | $\mathbf{\$ 7 4 6 , 8 5 9 , 8 4 7}$ | $\mathbf{5 1 . 9 4 \%}$ |
| Total Market Value | $\mathbf{\$ 1 , 4 3 7 , 9 7 9 , 7 9 8}$ |  |  |

Agency Securities - Securities issued by U.S. Government agencies, such as the Federal Home Loan Bank. These securities have high credit ratings but are not backed by the full faith and credit of the U.S. Government.

Alpha - A measurement of the difference between the actual performance of a fund and its expected performance given the overall return of the market and the fund's beta. Positive alpha indicates successful management of risk while a negative alpha suggests unsuccessful management.
Asset - Anything owned that has value; any interest in property, tangible or intangible, that can be used for payment of debts.
Asset Backed Security- Financial instruments collateralized by one or more types of assets including real property, mortgages, and receivables.
Banker's Acceptance (BA) - A high-quality, short-term negotiable discount note, drawn on and accepted by banks which are obligated to pay the face amount at maturity.
Basis Point (bp) - The smallest measure used in quoting yields or returns. One basis point is $0.01 \%$ of yield, 100 basis points equals 1\%. A yield that changed from $8.75 \%$ to $9.50 \%$ increased by 75 basis points.
Benchmark - A standard unit used as the basis of comparison; a universal unit that is identified with sufficient detail so that other similar classifications can be compared as being above, below, or comparable to the benchmark.
Beta - A measure of the volatility associated with the price movement of a stock in relation to the price movement of the overall stock market or benchmark.
Book Value (BV) - The value of individual assets, calculated as actual cost less allowances for any depreciation. Book value may be more or less than current market value.
Capital Gain(Loss) - Also known as capital appreciation(depreciation), capital gain(loss) measures the increase(decrease) in value of an asset over time.
Certificates of Deposit (CDs) - A debt instrument issued by banks, usually paying interest, with maturities ranging from seven days to several years.
Citigroup Broad Investment-Grade Bond Index (CBIG) - A market value-weighted index composed of over 4,000 individually priced securities with a quality rating of at least BBB. Each issue has a minimum maturity of one year with an outstanding par amount of at least $\$ 25$ million.
Citigroup World Government Bond Index Non-U.S. (CWGBI) - An unhedged index measuring government issues of 12 major industrialized countries.
Coefficient of Determination $\left(\mathbf{R}^{2}\right)$ - A statistic which indicates the amount of variability in a dependent variable, such as Fund returns, which may be explained by an independent variable, such as market returns, in a regression model. The coefficient of determination is denoted $R^{2}$ and ranges from 0 to 1.0. If the statistic measures 0 , the independent variable offers no explanation of the dependent variable. If the statistic measures 1.0 , the independent variable fully explains the dependent variable.

Collateral - Property offered as security, usually as an inducement to another party, to lend money or extend credit.
Collateralized Mortgage Obligation (CMO) - A generic term for a security backed by real estate mortgages. CMO payment obligations are covered by interest and/or principal payments from a pool of mortgages.
Commercial Paper - Short-term obligations with maturities ranging from 1 to 270 days. They are issued by banks, corporations, and other borrowers to investors with temporarily idle cash.
Compounded Annual Total Return - Compounded annual total return measures the implicit annual percentage change in value of an investment, assuming reinvestment of dividends, interest, and realized capital gains, including those attributable to currency fluctuations. In effect, compounded annual total return "smoothes" fluctuations in long-term investment returns to derive an implied year-to-year annual return.
Consumer Price Index (CPI) - A measure of change in consumer prices, as determined by a monthly survey of the U.S. Bureau of Labor Statistics. Components of the CPI include housing costs, food, transportation, electricity, etc.
Cumulative Rate of Return - A measure of the total return earned for a particular time period. This calculation measures the absolute percentage change in value of an investment over a specified period, assuming reinvestment of dividends, interest income, and realized capital gains. For example, if a $\$ 100$ investment grew to $\$ 120$ in a two-year period, the cumulative rate of return would be $20 \%$.
Current Yield - The relationship between the stated annual interest or dividend rate and the market price of a security. In calculating current yield, only income payments are considered; no consideration is given to capital gain/loss or interest on interest.
Derivative - Derivatives are generally defined as contracts whose value depends on, or derives from, the value of an underlying asset, reference rate, or index. For example, an option is a derivative instrument because its value derives from an underlying stock, stock index, or future.

Discount Rate - The interest rate that the Federal Reserve charges banks for loans, using government securities or eligible paper as collateral.
Diversification - The spreading of risk by putting assets in several different securities or categories of investments.
Duration - A measure of the average time to receipt of all bond cash flows. Duration is used to determine the percentage change in price of a fixed income security for a given change in the security's yield to maturity. Duration is stated in terms of time periods, generally years. (See Modified and Macaulay duration).
Equity - The ownership interest possessed by shareholders in a corporation.
ERISA (Employee Retirement Income Security Act) - The 1974 law governing the operation of most private pension and benefit plans. The law eased pension eligibility rules, set up the Pension Benefit Guarantee Corporation, and established guidelines for the management of pension funds.
Expense Ratio - The amount, expressed as a percentage of total investment, that shareholders pay for mutual fund operating expenses and management fees.
Fair Value - The amount at which a financial instrument could be exchanged in a current transaction between willing parties, other than in a forced or liquidation sale.
Federal Funds Rate - The interest rate charged by banks with excess reserves at a Federal Reserve district bank to banks needing overnight loans to meet reserve requirements. The federal funds rate is one of the most sensitive indicators of the direction of interest rates since it is set daily by the market.
Federal Reserve Board - The governing body of the Federal Reserve System (12 regional Federal banks monitoring the commercial and savings banks in their regions). The board establishes FRS policies on such key matters as reserve requirements and other regulations, sets the discount rate, and tightens or loosens the availability of credit in the economy.
Fiduciary - A person, company, or association holding assets in trust for a beneficiary. The fiduciary is charged with the responsibility to invest the money prudently for the beneficiary's benefit.
Fitch Investor Services - A financial services rating agency.
Floating Rate Note - A fixed principal instrument which has a long or even indefinite life and whose yield is periodically reset relative to a reference index rate to reflect changes in short- or intermediate-term interest rates.
Gross Domestic Product - Total final value of goods and services produced in the United States over a particular period or time, usually one year. The GDP growth rate is the primary indicator of the health of the economy.
Hedge - An investment in assets which serves to reduce the overall risk of a portfolio, usually at the expense of potential reward.
Index - A benchmark used in executing investment strategy which is viewed as an independent representation of market performance. An index implicitly assumes cost-free transactions; some assume reinvestment of income. Example: S\&P 500 index.
Index Fund - A fund whose portfolio attempts to replicate that of a broadbased index such as the S\&P 500 so as to match its performance.
Inflation - A measure of the rise in price of goods and services, as happens when spending increases relative to the supply of goods on the market, i.e. too much money chasing too few goods.
Investment Income - The equity dividends, bond interest, and/or cash interest paid on an investment.
J-Curve - An economic theory stating that a policy designed to have one effect will initially have the opposite effect. With regard to closed end commingled fund investments, this generally refers to the impact on returns of contributions made in the early portion of a fund's existence. Invested capital is used to pay fees and organizational costs as well as to make investments in non-income producing enterprises. Such uses negatively impact returns in early periods but are expected to generate increasing income and valuations in the late periods as the previously non-income producing entities start producing income and the relative size of fees and other costs diminish relative to the value of invested capital.
JP Morgan Emerging Markets Bond Index Plus (EMBI+) - An index which tracks total returns for traded external debt instruments in the emerging markets. The instruments include external-currency-denominated Brady bonds, loans and Eurobonds, as well as U.S. dollar local markets instruments. The EMBI+ expands upon Morgan's original Emerging Markets Bond Index, which was introduced in 1992 and covers only Brady bonds.
LB Aggregate Index - An index made up of Government, Corporate, Mortgage Backed, and Asset Backed securities, all rated investment grade. Returns are market value weighted inclusive of interest. Issues must have at least one year to maturity and an outstanding par value of at least $\$ 100$ million.
Letter of Credit - An instrument or document issued by a bank, guaranteeing the payment of a customer's drafts up to a stated amount for a specified period. It substitutes the bank's credit for the buyer's and eliminates the seller's risk.

Liability - The claim on the assets of a company or individual - excluding ownership equity. The obligation to make a payment to another.
Leverage - The use of borrowed funds to increase purchasing power and, ideally, to increase profitability of an investment transaction or business.
Macaulay Duration - The present value weighted time to maturity of the cash flows of a fixed payment instrument or of the implicit cash flows of a derivative based on such an instrument.
Market Value - The price at which buyers and sellers trade similar items in an open marketplace. Stocks are considered liquid and are therefore valued at a market price. Real estate is illiquid and valued on an appraised basis.
Master Custodian - An entity, usually a bank, used for safekeeping of securities and other assets. Responsible for other functions including accounting, performance measurement and securities lending.
Maturity Date - The date on which the principal amount of a bond or other debt instrument becomes payable or due.
Mezzanine Debt - Subordinated debt.
MFR Index (Formerly IBC) - An index which represents an average of the returns of institutional money market mutual funds that invest primarily in first-tier (securities rated A-1, P-1) taxable securities.
Modified Duration - A measurement of the change in the value of an instrument in response to a change in interest rates. It is the primary basis for comparing the effect of interest rate changes on prices of fixed income securities.
Money Market Fund - An open-ended mutual fund that invests in commercial paper, bankers' acceptances, repurchase agreements, government securities, certificates of deposit, and other highly liquid and safe securities and pays money market rates of interest. The fund's net asset value remains a constant $\$ 1$ per share - only the interest rate goes up or down.

Moody's (Moody's Investors Service) - A financial services rating agency.
MSCI-EAFE - Morgan Stanley Europe Australasia Far East foreign equity index. An arithmetic value weighted average of the performance of over 900 securities on the stock exchanges of 21 countries on three continents. The index is calculated on a total return basis, which includes reinvestment of dividends net of withholding taxes.
Net Asset Value (NAV) - The total assets minus liabilities, including any valuation gains or losses on investments or currencies, and any accrued income or expense. NAV is similar to Shareholders' Equity.
NCREIF (National Council of Real Estate Investment Fiduciaries) - An index consisting of investment-grade, non-agricultural, income-producing properties: apartments, hotels, offices, and warehouses. Its return includes appreciation, realized capital gains, and income. It is computed by adding the income return and capital appreciation return generated by the properties in the index, on a quarterly basis.
Par Value - The stated or face value of a stock or bond. It has little significance for common stocks, however, for bonds it specifies the payment amount at maturity.
Pension Fund - A fund set up by a corporation, labor union, governmental entity, or other organization to pay the pension benefits of retired workers.
Percentile - A description of the percentage of the total universe in which portfolio performance is ranked.
Price/Book (P/B) - A ratio showing the price of a stock divided by its book value. The P/B measures the multiple at which the market is capitalizing the net asset value per share of a company at any given time.
Price/Earnings (P/E) - A ratio showing the price of a stock divided by its earnings per share. The P/E measures the multiple at which the market is capitalizing the earnings per share of a company at any given time.
Present Value - The current value of a future cash flow or series of cash flows discounted at an appropriate interest rate or rates. For example, at a $12 \%$ interest rate, the receipt of one dollar a year from now has a present value of $\$ 0.89286$.
Principal - Face value of an obligation, such as a bond or a loan, that must be repaid at maturity.
Prudent Person Rule - The standard adopted by some states to guide those fiduciaries with responsibility for investing money of others. Such fiduciaries must act as a prudent person would be expected to act, with discretion and intelligence, to seek reasonable income, preserve capital, and, in general, avoid speculative investment.
Realized Gain (Loss) - A gain (loss) that has occurred financially. The difference between the principal amount received and the cost basis of an asset realized at sale.
Relative Volatility - A ratio of the standard deviation of the Fund to the standard deviation of its selected benchmark. A relative volatility greater than 1.0 suggests comparatively more volatility in Fund returns than those of the benchmark.
Repurchase Agreements ("Repos") - An agreement to purchase securities from an entity for a specified amount of cash and to resell the securities to the entity at an agreed upon price and time. Repos are widely used as a money market instrument.

## GLOSSARY OF INVESTMENT TERMS (Continued)

Reverse Repurchase Agreements ("Reverse Repos") - An agreement to sell securities to an entity for a specified amount of cash and to repurchase the securities from the entity at an agreed upon price and time.
Return on Equity (ROE) - The net income for the accounting period after payment of preferred stock dividends and before payment of common stock dividends of a company divided by the common stock equity at the beginning of the accounting period.
Risk Adjusted Return - A modified (usually reduced) return which accounts for the cost of a specific investment exposure as well as the aggregate risk of such exposure.
Russell 3000 - An equity index comprised of the securities of the 3,000 largest public U.S. companies as determined by total market capitalization. This index represents approximately $98 \%$ of the U.S. equity market. The largest security has a market capitalization of approximately $\$ 85$ billion; the smallest is approximately $\$ 90$ million.
Securities Lending - A carefully collateralized process of loaning portfolio positions to custodians, dealers, and short sellers who must make physical delivery of positions. Securities lending can reduce custody costs or enhance annual returns by a full percentage point or more in certain market environments.
Soft Dollars - The value of research or other services that brokerage houses and other service entities provide to a client "free of charge" in exchange for the client's business.
S\&P 500 (Standard \& Poor's) - The composite price average of 425 industrial stocks, 50 utility stocks, and 25 railroad stocks.
S\&P Ratings - A financial services rating agency.
Standard Deviation - A statistical measure showing the deviation of an individual value in a probability distributed from the mean (average) of the distribution. The greater the degree of dispersion from the mean rate of return, the higher the standard deviation; therefore, the higher the risk.
Total Fund Benchmark - A hybrid benchmark customized to reflect the CRPTF's asset allocation and performance objectives. This benchmark is comprised of $36 \%$ Russell 3000 Index; 18\% International Stock Fund benchmark; 29\% Mutual Fixed Income benchmark; 5\% Russell 3000 Index; 11\% S\&P 500 Index; and 1\% MFR First Tier Rated Index. The International Stock Fund benchmark is comprised of $83 \%$ Citigroup Europe, Pacific, Asia Composite Broad Market Index ( $50 \%$ Hedged) and $17 \% \mathrm{MSCI}$ Emerging Market Free Index. The Mutual Fixed Income benchmark consists of $73 \%$ Lehman Brothers U. S. Aggregate Index, 17\% S\&P/Citigroup High Yield Market Index, and 10\% JPM Emerging Markets Bond Index.

Treasury Bill (T-Bill) - Short-term, highly liquid government securities issued at a discount from the face value and returning the face amount at maturity.
Treasury Bond or Note - Debt obligations of the Federal government that make semiannual coupon payments and are sold at or near par value in denominations of $\$ 1,000$ or more.
Trust - A fiduciary relationship in which a person, called a trustee, holds title to property for the benefit of another person, called a beneficiary.
TUCS - Trust Universe Comparison Service. TUCS is based upon a pooling of quarterly trust accounting data from participating banks and other organizations that provide custody for trust assets.
Turnover - Security purchases or sales divided by the fiscal year's beginning and ending market values for a given portfolio.
Unrealized Gain (Loss) - A profit (loss) that has not been realized through the sale of a security. The gain (loss) is realized when a security or futures contract is actually sold or settled.
Variable Rate Note - Floating rate notes with a coupon rate adjusted at set intervals, such as daily, weekly, or monthly, based on different interest rate indices, such as LIBOR, Fed Funds, and Treasury Bills.
Volatility - A statistical measure of the tendency of a market price or yield to vary over time. Volatility is said to be high if the price, yield, or return typically changes dramatically in a short period of time.
Yield - The return on an investor's capital investment.
Yield Curve - A graph showing the term structure of interest rates by plotting the yields of all bonds of the same quality with maturities ranging from the shortest to the longest possible. The Y -axis represents the interest rate and the X -axis represents time, generally with a normal curve that is convex in shape.
Zero Coupon Bond - A bond paying no interest that sells at a discount and returns principal only at maturity.

## Introduction

This section discusses the Treasury's approach to measuring performance, including risk and return of the Connecticut Retirement Plans and Trust Funds (CRPTF).

## Understanding Performance

To measure success in achieving the primary objective of the Asset Allocation Plan, the Fund's performance is evaluated in two principal areas: risk and return. The results of these reviews, coupled with information on portfolio characteristics, are used to monitor and improve the performance of the Fund's external investment advisors.

To bring accountability and perspective to Fund performance and measurements of risk and return, The Connecticut Retirement Plans and Trust Funds are compared to those of similarly structured peer groups and indices. These comparisons enable plan participants, the Treasurer and the Investment Advisory Council, to determine whether and by how much Fund returns exceeded or fell short of the benchmarks. Each Fund's benchmark is selected on the basis of portfolio composition, investment style, and objectives.

Comparative performance is reviewed over both the near-term and the long-term for two reasons. First, pension management is, by its very nature, a long-term process. While both young and old employees comprise the pool of plan beneficiaries, the average age of plan participants is relatively low and requires that plan assets be managed for the long term. Second, as experience has shown, results attained in the short term are not necessarily an indicator of results to be achieved over the long term. Performance must be viewed in a broader context.

Overall performance is measured by calculating monthly returns and linking them to provide one-, three-, five- and tenyear histories of overall investment performance. Short-term performance is measured by total return over one-month, quarter-end, and trailing one-year time periods. Risk is also measured over both short- and the long-term periods.

Risk
The measurement of risk is a critical component in investment management. It is the basis for both strategic decisionmaking and investment evaluation. As an investment tool, investors assume risk to enhance portfolio returns. These enhancements, viewed as returns in excess of those available on "risk-free" investments, such as Treasury Bills, vary in magnitude according to the degree of risk assumed. Many investors focus on the negative aspects of risk and in doing so forego substantial upside potential, which can significantly enhance long-term returns. Thus, while risk can never be completely eliminated from a portfolio, the prudent management of risk can maximize investment returns at acceptable levels of risk.

Risk can take several forms and include: market risk, the risk of fluctuations in the overall market for securities; company risk, the risk of investing in any single company's stock or bonds; currency-exchange risk, the risk that a foreign country's currency may appreciate or depreciate relative to the U.S. dollar, thus impacting the value of foreign investments; and political risk, risk incurred through investing in foreign countries with volatile economies and political systems.

With respect to fixed income investments, investors also assume: reinvestment risk, the risk that cash flows received from a security will be reinvested at lower rates due to declining interest rates; credit or default risk, the risk that the issuer of a fixed income security may fail to make principal and interest payments on the security; interest rate risk, the risk that prices of fixed coupon bonds will decline in the event of rising market interest rates; and inflation or purchasing power risk, the risk that the real value of a security and its cash flows may be reduced by inflation. The level of risk incurred in fixed income investing increases as the investment time horizon is lengthened. This is demonstrated by the comparatively higher yields available on "long bonds," or bonds maturing in 20 to 30 years, versus those available on short-term fixed income securities.

In the alternative investment category, risks are significantly greater than those of publicly traded investments. Assessment of progress is more tenuous and valuation judgments are more complex. The investor assumes not only management, product, market, and operations risk, similar to equity investing, but also assumes liquidity risk, the risk that one's investment cannot be immediately liquidated at other than substantially discounted value.

## Volatility

To measure the effects of risk on the portfolio, the volatility of returns is calculated over time. Volatility, viewed as deviation of returns from an average of these returns over time, is measured statistically by standard deviation. Standard deviation is one of the most widely accepted and descriptive risk measures used by investment professionals today. Funds with high standard deviations are considered riskier than those with low standard deviations.

To evaluate the significance of the Funds' standard deviation, each Fund's relative volatility, or the ratio of the Fund's standard deviation to that of the benchmark is calculated. A relative volatility greater than 1.0 indicates that the Fund is more volatile than the benchmark while a measure less than 1.0 indicates less volatility. A relative volatility of 1.0 signifies an equal degree of volatility between the Fund and the benchmark.

As an extension of standard deviation, each Fund's beta, or a measure of the relative price fluctuation of the Fund to its benchmark, is also calculated. The measurement of beta allows one to evaluate the sensitivity of Fund returns to given movements in the market and/or its benchmark. A beta greater than 1.0 compared to the selected market benchmark signifies greater price sensitivity while a beta less than 1.0 indicates less sensitivity.

To measure the degree of correlation between Fund returns and the benchmark, the Division calculates the coefficient of determination, or $\mathrm{R}^{2}$. This calculation, which is used in conjunction with beta, allows one to evaluate how much of the volatility in Fund returns is explained by returns in the selected market benchmark. An $R^{2}$ of 1.0 indicates that Fund returns are perfectly explained by returns of the benchmark, while a value less than 1.0 indicates that the returns of the benchmark explain only a portion of the fund return.

Finally, to evaluate how well each of the above measures actually predicted returns of the Fund, a calculation is performed on the Fund's alpha. This calculation measures the absolute difference between the Fund's monthly return and that predicted by its beta. Used together, these measures provide a comprehensive view of a Fund's relative risk profile.

## Return

The Pension and Trust Funds are managed for maximum return with minimal risk. Return, viewed in this context, includes realized and unrealized gains in the market value of a security, including those attributable to currency fluctuations, as well as income distributed from a security such as dividends and interest. Return is measured through two calculations: compounded annual total return and cumulative total return.

Compounded Annual Total Return - This return measure evaluates performance over the short and long-term. Compounded annual total return measures the implicit annual percentage change in value of an investment, assuming reinvestment of dividends, interest, and realized and unrealized capital gains, including those attributable to currency fluctuations. In effect, compounded annual total return "smoothes" fluctuations in long-term investment returns to derive an implied year-to-year annual return.

Cumulative Total Return - This calculation measures the absolute percentage change in value of an investment over a specified period, assuming reinvestment of dividends, interest income, and realized capital gains. While this calculation does not "smooth" year-to-year fluctuations in long-term returns to derive implied annual performance, cumulative total return allows one to see on an absolute basis the percentage increase in the total Fund's value over a specified time. Viewed graphically, cumulative total return shows one what a $\$ 10$ million investment in the CRPTF a set number of years ago would be worth today.


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[^0]:    (1) Excludes the Cash Reserve Account.

[^1]:    (1) Expenses are presented on a cash basis.
    (2) Alternative Investment Management fees for the Private Investment Fund and the Real Estate Fund include capitalized fees and expensed fees. Capitalized fees are part of the cost of the investment and become a component of unrealized gain (loss). Capitalized fees are disclosed in Note 1 of the Combined Investment Funds Financial Statements. Expensed fees which are not part of the cost of the investment are recorded in the Statement of Operations. Not Included in the above amounts are those amounts that are netted. Netted amounts include credits and fees paid out of cash on hand at the partnership level. Netted amounts are disclosed in Note 1 of the Combined Investment Funds Financial Statements.

[^2]:    Source: Amounts were derived from custodial records

