

A COMPONENT UNIT OF THE STATE OF ILLINOIS

# THE COMPREHENSIVE Annual Financial Report 2009

For fiscal year ended June 30, 2009

CELEBRATING THE LINCOLN BICENTENNIA

#### The Comprehensive Annual Financial Report For Fiscal Year Ended June 30, 2009

All Financial Information Prepared by SURS Finance Division

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# Celebrating the Lincoln Bicentennial

During the bicentennial year of his birth, it seems particularly appropriate to pay tribute to a man whose life is inextricably linked to our state. In doing so, we honor not only the values, integrity and perseverance of Abraham Lincoln, but also his lifelong love of learning, which informed his staunch advocacy of education.

It was Lincoln who signed the First Morrill Act into law in 1862, creating a national system

of land-grant colleges. This action of making education accessible to everyone, regardless of financial position, represented a radical departure from the common notion of the time, which reserved education for the privileged wealthy class.

The legislation paved the way for the Second Morrill Act of 1890, which extended access to education to African Americans, and helped establish colleges in the Southern states. As recently as 15 years ago, the 1890 legislation also provided for new Native American tribal colleges.

At SURS, we are proud to serve as the retirement system for those who have chosen to continue Lincoln's legacy of advancing education throughout Illinois.





The Comprehensive Annual Financial Report For Fiscal Year Ended June 30, 2009

# "Always bear in mind that your own resolution to succeed is more important than any other one thing."

Letter of November 5, 1855, from Abraham Lincoln to Isham Reavis, Jr., of Chandlerville, Illinois, who had been a student at Illinois College. Following the death of Reavis's father, the young man decided to study law and had asked Lincoln to be his primary instructor.

CELEBRATING THE LINCOLN BICENTENNIA



State Universities Retirement System of Illinois

Serving Illinois Community Colleges and Universities

1901 Fox Drive • Champaign, IL 61820 1-800-ASK SURS • (217) 378-8800 (C-U) (217) 378-9800 (FAX)

January 21, 2010

Board of Trustees and Executive Director State Universities Retirement System 1901 Fox Drive Champaign, IL 61820

I am pleased to present the 68th Comprehensive Annual Financial Report for the State Universities Retirement System of Illinois (SURS or the System, a component unit of the State of Illinois). This retirement system was created in 1941 by the State of Illinois for the benefit of the staff members and employees of the state universities, community colleges, and certain affiliated organizations, certain other state educational and scientific agencies, and the survivors, dependents, and other beneficiaries of those employees.

The management of SURS is responsible for the compilation and accuracy of the financial, investment, actuarial and statistical information contained in this report. To the best of our knowledge and belief, the enclosed information is accurate in all material respects and is reported in a manner designed to present fairly the financial position and results of operations of SURS.

Accounting principles generally accepted in the United States of America require that management provide a narrative introduction, overview, and analysis to accompany the basic financial statements in the form of Management's Discussion and Analysis (MD&A). This letter of transmittal is designed to complement the MD&A and should be read in conjunction with it. The System's MD&A can be found immediately following the report of the independent auditors.

#### Summary of Financial Information

The following table summarizes the change to System's plan net assets available for benefits between fiscal years 2009 and 2008.

| (\$ millions) | 2009         | 2008         | Increase/(E  | Decrease)  |
|---------------|--------------|--------------|--------------|------------|
|               |              |              | Amount       | %          |
| Additions     | (\$ 2,155.1) | (\$ 20.9)    | (\$ 2,134.2) | (10,211.5) |
| Deductions    | 1,441.0      | 1,346.2      | 94.8         | 7.0        |
| Change        | (\$ 3,596.1) | (\$ 1,367.1) | (\$ 2,229.0) | (163.0)    |

The overall decrease in net assets available for benefits is due to a net investment loss of \$3.0 billion offset by contributions of \$812 million, refund and benefit payments of \$1.4 billion, and administrative expenses of \$12 million. More detailed analysis can be found in the Financial Section of this report.

#### Funding

The State of Illinois, the largest employer covered by SURS, provides funding from three sources: the General Revenue Fund, the Educational Assistance Fund and the State Pensions Fund which is funded with proceeds from unclaimed property. The determination of the total employer contributions for fiscal year 2009 to be funded through these three sources was based upon Public Act 88-0593, a funding plan which calls for increasing contributions between 1995 and 2010, and then sustaining contributions at a level which would result in a 90% funding ratio by 2045. In fiscal year 2009 state contributions were set at \$450.2 million, an increase of \$110 million from the prior year.

The actuarial accrued liability for the defined benefit plan at June 30, 2009, was \$26.3 billion as calculated by the projected unit credit method. The actuarial value of assets available for benefits at June 30, 2009, equaled \$14.3 billion. The amount by which the liability exceeds the assets is called the unfunded accrued actuarial liability, and it equaled \$12.0 billion at the end of fiscal year 2009. It should be noted that the fiscal year 2009 valuation was the first time in which an actuarial value of assets, as opposed to net assets, was used to determine the funding progress of the System and to establish the employer contribution rates necessary to adhere to the statutory funding plan. The actuarial value of assets is based on a smoothed expected income investment rate. Investment income in excess or shortfall of the expected 8.5% rate on fair value is smoothed over a five-year period with 20% of a year's excess or shortfall being recognized each year. The use of this actuarial method is required by Public Act 96-0043 which was signed into law on July 15, 2009. It is expected that the growth in state contributions versus benefit payments will continue to result in a deficit of contributions over expenses, requiring the Board of Trustees to redirect investment income to cover benefit payments as needed.

#### Investments

Investments are made under the authority of the prudent expert rule, which states that fiduciaries must discharge their duties with the care, skill, prudence, and diligence that a prudent person acting in a like capacity and familiar with such matters would use under conditions prevailing at the time. This standard has enabled the System to invest in different types of asset classes, seeking to increase return while lowering risk through diversification.

Investment policy provides for a goal of 68.0% of the fund to be invested in equities, 27.0% of which may be invested in non-U.S. common stock and global equities, and 6.0% in private equities; 21% in fixed income; 6% in real estate investment trusts and direct real estate; and 5% in treasury inflation protected securities. The System retains professional investment firms who serve as fiduciaries and are afforded full discretion to manage the assets entrusted to them in accordance with written policies and guidelines established by the Board of Trustees.

The majority of SURS investments are insured or collateralized with securities held by its agent except for mutual funds, which are not evidenced by securities that exist in physical or book entry form.

Yield information is detailed in the Investment Section of this report. Taken as a whole, the SURS portfolio of investments produced a return of (19.7%), net of fees, for the year ended June 30, 2009.

Subsequent to year end, the System has shown a positive return of 12.1% through October 31, 2009, bringing total investments to approximately \$12 billion.

#### **Major Initiatives**

The mission statement of SURS provides the foundation for the System's initiatives and ongoing programs. The mission of SURS is "To provide for SURS annuitants, participants, and their employers, in accordance with state law, the best and most cost effective benefit administration services in the United States, to manage and invest the fund's assets prudently, and to endeavor to achieve and maintain a financially sound retirement system."

#### Internet-Based Applications

Work continues on the multiple-year effort to develop SURS' internet site to allow for interactive menu options and enhanced information exchange for members and employers. This project is organized into three major phases of development and implementation; an employer website to facilitate employment status event communication, an employer website to enhance payroll contribution data transfer, and a member website to be utilized by both active and retired members.

While the development of the project phases related to employer data submission is complete, work continues on the final project phase related to member inquiry, applications and data submission via the website.

#### **Operational Refinements**

SURS staff continue to seek ways to improve operational efficiency and reduce costs, and enhance customer service. Activities in this area in the past fiscal year include the following:

Image and Data Entry Improvements

Work continues on the conversion of image documents to the next generation system which includes business flow and electronic forms capability.

Enhancements to Lump Sum Distribution Options

System programs are being updated to include the new, additional options allowed for members receiving lump sum distributions, including partial rollovers, Roth IRA rollovers, and rollovers by non-spouse beneficiaries.

Direct Debit for Insurance Premium Collection

Systems are being designed to allow for the direct debit of annuitant member accounts to whom SURS must currently send direct billings for insurance premiums.

#### Accounting System and Internal Control

SURS uses the accrual basis of accounting to record assets, liabilities, revenues, and expenses. Revenues for SURS are taken into account when earned, without regard to date of collection. Expenses are recorded when the corresponding liabilities are incurred, regardless of when payment is made. Market value has been used to present the assets of the System in accordance with Governmental Accounting Standards Board Statements #25 and #27, implemented effective July 1, 1996.

In developing and evaluating the accounting system, consideration has been given to the adequacy of internal accounting controls. These controls are designed to provide reasonable assurance regarding safekeeping of assets and reliability of financial records. SURS maintains an internal audit program that employs the services of two internal auditors to determine that all controls implemented are as designed.

#### Independent Audit

The Illinois Pension Code requires an annual audit of the financial statements of the System by independent public accountants, selected by the State Auditor General. This requirement has been complied with, and the independent auditors' unqualified report on the System's 2009 financial statements has been included in this report.

#### Certificate of Achievement for Excellence in Financial Reporting

The Government Finance Officers Association of the United State and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to SURS for its component unit financial report for the fiscal year ended June 30, 2008. This is the twenty-fifth consecutive year the System has earned this award.

To be awarded the Certificate of Achievement, a governmental unit must publish an easily readable and efficiently organized comprehensive annual financial report whose contents conform to program standards. The report must satisfy both generally accepted accounting principles and applicable legal requirements. A Certificate of Achievement is valid for a period of one year only.

We believe our current report continues to conform to Certificate of Achievement Program requirements, and we are submitting it to GFOA to determine its eligibility for another certificate.

#### **Appointment of Trustees**

As of June 30, 2009, the composition of the SURS nine-member Board of Trustees who serve upon appointment by the Governor is as follows: Ms. Marva Williams and Mr. Antonio Vasquez concluded the second year of their appointed six-year terms. Ms. Christine Boardman concluded the second year of her reappointed six-year term. Mr. Michael Mackey, Mr. Michael Pizzuto, and Mr. Mitchell Vogel concluded the final year of their six-year appointed terms. Ms. Alice Palmer and Mr. Mark Donovan concluded the fourth year of their six-year appointed terms. The seat formerly held by Mr. Robert Hilgenbrink was vacant as of June 30, 2009. Mr. Hilgenbrink served as an appointed, active member representative until his status changed to annuitant as of February 1, 2009. Mr. Vogel, Ms. Palmer, and Mr.Donovan served as President, Vice-President, and Treasurer, respectively.

On April 3, 2009, Public Act 96-0006 was signed into law by Governor Quinn. This law called for the removal of the System Board of Trustees effective July 2, 2009. A new board was to be constituted and made up of an appointed chairperson, four appointed board members, four active member-elected board members, and two annuitant-elected board members.

#### Acknowledgements

The preparation of the annual report by the Finance Division reflects the combined efforts of the SURS staff under the leadership of the Board of Trustees. It is intended for use by the Trustees and staff in making management decisions, in judging compliance with legal provisions, and in determining responsible stewardship for the assets contributed by System members and the State of Illinois. The report is made available to all employers covered by the State Universities Retirement System and is also available to members and other interested persons upon request.

On behalf of the Board of Trustees, I would like to express my gratitude to the staff, the consultants, and the many other people who work so effectively to assure the successful operation of this System.

Respectfully submitted,

Shelley M. Porter

Shelley M. Porter, CPA Chief Financial Officer

## **INTRODUCTORY** SURS2009

### **Board of Trustees**



Mitchell Vogel *President* Evanston



Christine Boardman Chicago



Marva Williams Chicago



Mark Donovan *Treasurer* Chicago



Antonio Vasquez Chicago



Michael Pizzuto Lyons



Michael Mackey Chicago



Alice Palmer *Vice President* Chicago

### Administrative Staff



Daniel L. Allen Chief Investment Officer



Angela Lieb Deputy Director Member Services



Kelly Jenkins General Counsel



Steven L. Hayward, CPA Internal Auditor



Douglas Wesley Deputy Chief Investment Officer



M. Christopher Hansen Director of Operations



Shelley Porter Chief Financial Officer



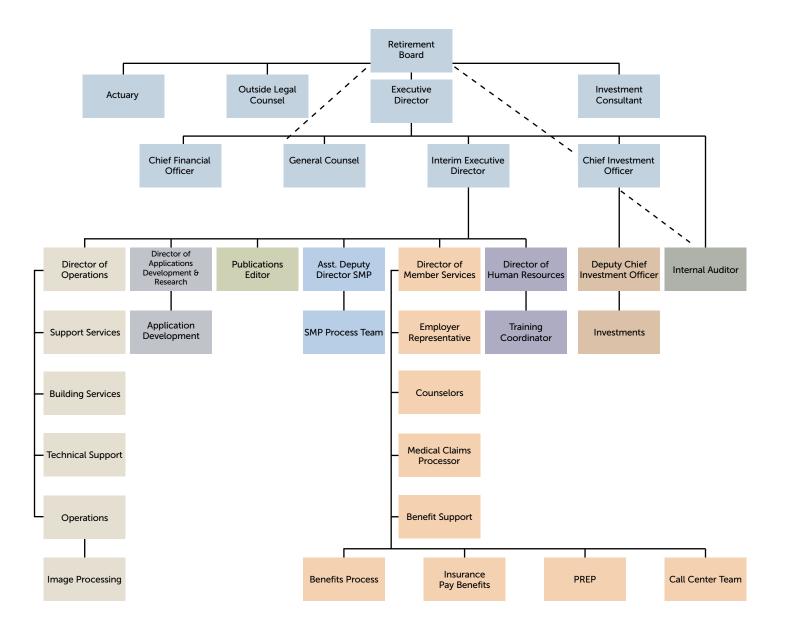
Douglas J. Steele Manager Director of Applications Development & Research



Judith A. Parker Interim Executive Director

## **INTRODUCTORY** SURS2009

### Organizational Chart



### Consulting and Professional Services

#### Actuary

Gabriel, Roeder, Smith & Co.- Southfield, Michigan

#### Auditor

McGladrey & Pullen, LLP - Schaumburg, Illinois (Acting as Special Assistant Auditor for the Illinois Office of the Auditor General)

#### Legal Counsel

Burke, Burns & Pinelli, Ltd. - Chicago, Illinois Mayer Brown, LLP - Chicago, Illinois Thomas, Mamer & Haughey - Champaign, Illinois

#### Information Systems

Champaign Systems, Inc. - Champaign, Illinois MRC Information Technology, Inc. - Omaha, Nebraska MIS Systems Integrators - Omaha, Nebraska

#### Master Custodian & Performance Measurement

The Northern Trust Company - Chicago, Illinois

#### Investment Consultant

EnnisKnupp + Associates, Inc. - Chicago, Illinois

#### Investment Advisors

Aberdeen Asset Management - Edinburgh, Scotland Adams Street Partners - Chicago, Illinois Barclays Global Investors - San Francisco, California BlackRock Financial Management - New York, New York Calamos Advisors - Naperville, Illinois Capital Guardian Trust Company - San Francisco, California GlobeFlex Capital, L.P. - San Diego, California ING Clarion Real Estate Securities - Radnor, Pennsylvania Jacobs Levy Equity Management - Florham Park, New Jersey Martin Currie, Inc. - Edinburgh, Scotland Metropolitan West Asset Management - Los Angeles, California Mondrian Investment Partners - London, England Muller and Monroe - Chicago, Illinois Northern Trust Investments - Chicago, Illinois

#### Manager Development Program Investment Advisors

Ativo Capital Management - Chicago, Illinois Atlanta Life Investment Advisors - Atlanta, Georgia Buford, Dickson, Harper & Sparrow - St. Louis, Missouri Channing Capital Management - Chicago, Illinois Davis Hamilton Jackson & Associates - Houston, Texas Holland Capital Management - Chicago, Illinois Lombardia Capital Partners - Pasadena, California

#### Progress Investment Management Company Emerging Manager Investment Advisors

AH Lisanti Capital Growth - New York, New York Ambassador Capital Management - Detroit, Michigan Atlanta Life Investment Advisors - Atlanta, Georgia Brown Capital Management - Baltimore, Maryland Cypress Asset Management - Charlottesville, Virginia Denali Advisors - San Diego, California Fortaleza Asset Management - Chicago, Illinois GW Capital - Bellevue, Washington John Hsu Capital Group - New York, New York

#### Self-Managed Plan Service Providers

Fidelity Investments - Boston, Massachusetts Teachers Insurance Annuity Association -College Retirement Equities Fund - New York, New York Pacific Investment Management Company - Newport Beach, California Pantheon Ventures - San Francisco, California Paradigm Asset Management - White Plains, New York Payden & Rygel - Los Angeles, California Piedmont Investment Advisors - Durham, North Carolina Progress Investment Management Company - San Francisco, California Pyramis Global Advisors Trust Company - Smithfield, Rhode Island RhumbLine Advisers - Boston, Massachusetts RREEF - Chicago, Illinois T. Rowe Price - Baltimore, Maryland Taplin, Canida & Habacht - Miami, Florida UBS Realty Investors - Hartford, Connecticut Wellington Management Company - Boston, Massachusetts Western Asset Management - Pasadena, California

NCM Capital Management - Durham, North Carolina Profit Investment Management - Silver Spring, Maryland Pugh Capital Management - Seattle, Washington Smith Graham & Company - Houston, Texas Strategic Global Advisors - Newport Beach, California

LM Capital Group - San Diego, California Lynmar Capital Group - Marlton, New Jersey Mar Vista Investment Partners - Santa Monica, California New Century Advisors - Bethesda, Maryland Palisades Investment Partners - Santa Monica, California Piedmont Investment Advisors - Durham, North Carolina Redwood Investments - Newton, Massachusetts Strategic Global Advisors - Newport Beach, California





The Comprehensive Annual Financial Report For Fiscal Year Ended June 30, 2009

## "Our cause, then, must be **intrusted** to, and conducted by, its own undoubted friends those whose hands are **free**, whose hearts are in the work who **do care** for the result."

Speech of June 16, 1858, commonly known as the "House Divided" address, delivered at the Republican State Convention in Springfield following Lincoln's selection by his statehouse colleagues as the party's candidate for the U.S. Senate.

CELEBRATING THE LINCOLN BICENTENNIA

## FINANCIAL SURS2009

### Independent Auditors' Report

## McGladrey & Pullen

**Certified Public Accountants** 

Honorable William G. Holland, Auditor General - State of Illinois

Board of Trustees, State Universities Retirement System of Illinois

As Special Assistant Auditors for the Auditor General, we have audited the accompanying Statement of Plan Net Assets of the State Universities Retirement System of Illinois (System), a component unit of the State of Illinois, as of June 30, 2009, and the related Statement of Changes in Plan Net Assets for the year then ended, as listed in the table of contents. These financial statements are the responsibility of the System's management. Our responsibility is to express an opinion on these financial statements based on our audit. The prior year comparative information has been derived from the System's financial statements as of June 30, 2008 and for the year then ended, on which we expressed an unqualified opinion in our report dated January 21, 2009.

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

In our opinion, the financial statements referred to above present fairly, in all material respects, the plan net assets of the State Universities Retirement System of Illinois as of June 30, 2009, and the changes in plan net assets for the year then ended in conformity with accounting principles generally accepted in the United States of America.

In accordance with Government Auditing Standards, we have also issued, under separate cover, our report dated January 21, 2010 on our consideration of the System's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards and should be considered in assessing the results of our audit.

The accompanying management's discussion and analysis and the schedules of funding progress and employer contributions are not a required part of the basic financial statements but are supplementary information required by accounting principles generally accepted in the United States of America. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the required supplementary information. However, we did not audit the information and express no opinion on it.

Our audit was conducted for the purpose of forming an opinion on the System's basic financial statements. The accompanying supporting schedules in the financial section and the accompanying introductory, investment, actuarial and statistical sections are presented for purposes of additional analysis and are not a required part of the basic financial statements. The 2009 supporting schedules in the financial section have been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, are fairly stated, in all material respects, in relation to the basic financial statements as of and for the year ended June 30, 2009, taken as a whole. We have also previously audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, the System's basic financial statements for the year ended June 30, 2008, which are not presented with the accompanying financial statements. In our report dated January 21, 2009, we expressed an unqualified opinion on those statements. In our opinion, the 2008 supporting schedules in the financial section are fairly stated, in all material respects, in relation to the basic financial statements for the year ended June 30, 2008, taken as a whole. The introductory, investment, actuarial, and statistical sections listed in the table of contents have not been subjected to the auditing procedures applied in the use at whole. The introductory, investment, actuarial, and statistical sections listed in the table of contents have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we express no opinion on them.

McGladrey & Pallen, LCP

Schaumburg, Illinois January 21, 2010

McGladrey & Pullen, LLP is a member firm of RSM International an affiliation of separate and independent legal entities.

### Management's Discussion and Analysis

This section presents management's discussion and analysis of the State Universities Retirement System's (SURS or the System) financial statements and the major factors affecting the operations and investment performance of the System during the year ended June 30, 2009, with comparative reporting entity totals for the year ended June 30, 2008.

#### Overview of Financial Statements and Accompanying Information

- The financial statements presented in this report are the Statement of Plan Net Assets as of June 30, 2009 and the Statement of Changes in Plan Net Assets for the year ended June 30, 2009. These statements present separate totals for the defined benefit plan and the self-managed plan, with reporting entity totals for the years ended June 30, 2009 and 2008. The Statement of Plan Net Assets presents the assets on hand as of June 30, 2009 and 2008 and available to be used in the payment of benefits. The Statement of Changes in Plan Net Assets presents the additions to and deductions from the plan net assets during the years ended June 30, 2009 and 2008.
- The notes to the financial statements are an integral part of the financial statements and provide facts and detailed information to assist the reader in understanding the statements. Disclosures include the description of the plan, summary of significant accounting policies, and detailed presentations of major assets and liabilities.
- Required supplementary information presents schedules related to employer contributions and the funding of the plan.
- Other supplementary schedules consist of detailed information supporting administrative and investment expenses, fees paid to consultants, and a summary of cash receipts and disbursements.

#### **General Market Risk**

SURS is exposed to general market risk. This general market risk is reflected in asset valuations fluctuating with market volatility. Any impact from market volatility on SURS investment portfolios depends in large measure on how deep the market downturn is, how long it lasts, and how it fits within fiscal year reporting periods. The result-ing market risk and associated realized and unrealized gains and losses could significantly impact SURS financial condition.

#### Financial Analysis of the System

The State Universities Retirement System serves 191,789 members in its defined benefit plan and 16,456 members in its self-managed plan. The funds needed to finance the benefits provided by SURS are accumulated through the collection of member and employer contributions and through income on investments. The total net assets of the System decreased from \$15.2 billion as of June 30, 2008 to \$11.6 billion as of June 30, 2009, chiefly due to significant investment losses.

#### **Plan Net Assets**

The summary of plan net assets for the System is presented below:

#### Condensed Statement of Plan Net Assets

| Reporting Entity Total (in millions)          | 2009 2008 |          | Ch         | Change |  |
|---|-----------|----------|------------|--------|--|
|   |           |          | Amount     | %      |  |
| Cash and short-term investments               | \$ 543.6  | \$ 797.6 | \$ (254.0) | (31.8) |  |
| Receivables and prepaid expenses              | 57.0      | 56.4     | 0.6        | 1.1    |  |
| Pending investment sales                      | 606.5     | 2,087.4  | (1,480.9)  | (70.9) |  |
| Investments and securities lending collateral | 12,615.1  | 16,506.2 | (3,891.1)  | (23.6) |  |
| Capital assets, net                           | 6.6       | 6.9      | (0.3)      | (4.3)  |  |
| Total assets                                  | 13,828.8  | 19,454.5 | (5,625.7)  | (28.9) |  |
|   |           |          |            |        |  |

### Management's Discussion and Analysis

| Payable to brokers-unsettled trades | 878.1      | 2,184.5    | (1,306.4)   | (59.8) |
|-------------------------------------|------------|------------|-------------|--------|
| Securities lending collateral       | 1,323.0    | 2,046.5    | (723.5)     | (35.3) |
| Other liabilities                   | 21.1       | 20.8       | 0.3         | 1.4    |
| Total liabilities                   | 2,222.2    | 4,251.8    | (2,029.6)   | (47.7) |
|                                     |            |            |             |        |
| Total plan net assets               | \$11,606.6 | \$15,202.7 | (\$3,596.1) | (23.6) |

Overall, plan net assets decreased by \$3.6 billion, or 23.6%, chiefly due to the decrease in investments. Of this decrease, \$.75 billion represents the use of investments to pay benefits, and the remainder is due to the negative return on investments of 19.7%. The investment allocation strategy for the plans making up the reporting entity as of June 30, 2009 and 2008 is as follows:

|                               | 2009   | 2008   |
|-------------------------------|--------|--------|
| Defined Benefit Plan          |        |        |
| Equities                      | 66.0%  | 68.0%  |
| Opportunity Fund              | 2.0    | 0.0    |
| Fixed income                  | 18.0   | 21.0   |
| TIPS*                         | 4.0    | 5.0    |
| Real Estate Investment Trusts | 4.0    | 4.0    |
| Real Estate                   | 6.0    | 2.0    |
| Total                         | 100.0% | 100.0% |
| Self-Managed Plan             |        |        |
| Equities                      | 64.0%  | 75.0%  |
| Fixed income                  | 36.0   | 25.0   |
| Total                         | 100.0% | 100.0% |

#### \*TIPS denotes Treasury Inflation Protected Securities

Proper implementation of the investment policy requires that a periodic adjustment, or rebalancing, of assets be made to ensure conformance with policy target levels. Such rebalancing is necessary to reflect sizable cash flows and performance imbalances among investment managers who are hired to manage assets with a specified strategy. SURS' rebalancing policy calls for rebalancing, as soon as practical, if a strategy exceeds or falls below its target allocation by 3%. Ongoing rebalancing of the investment portfolio occurred as needed during the year with the assistance of System cash flows. The allocation of assets within the self-managed plan is totally determined by the individual participants, and also reflects losses over the past year.

Liabilities decreased by \$2.0 billion or 47.7%. This was primarily due to a decrease in the payable to brokers for unsettled trades at year end, and a decrease in the obligation for securities lending collateral.

#### Changes in Plan Net Assets

The summary of changes in plan net assets for the System is presented below:

#### Condensed Statement of Changes in Plan Net Assets

#### Reporting Entity (in millions) 2009 2008 Change % Amount Employer contributions Ś 489.9 \$ 383.9 Ś 106.0 27.6 Participant contributions 322.1 310.1 12.0 39 (2,967.1) (714.8) Investment (loss)/income (2, 252.3)(315.1)Total additions (2, 155.1)(20.8)(2,134.3) (10,261.1) **Benefits** 1.376.7 1.279.2 97.5 7.6 Refunds 51.4 54.9 (3.5)(6.4) Administrative expense 12.9 12.1 0.8 6.6 Total deductions \$ 1,441.0 \$ 1,346.2 94.8 7.0 Net (decrease)/increase in plan net assets \$ (3,596.1) \$ (1,367.0) \$ (2,229.1) (163.1)

### Management's Discussion and Analysis

#### Additions

Additions to plan net assets are in the form of employer and participant contributions and investment income or losses. For fiscal year 2009, employer contributions increased by \$106.0 million due to higher employer contributions from the State of Illinois as required by Public Act 88-0593. Participant contributions increased by \$12.0 million, or 3.9% due to salary increases among active members.

The investment loss for fiscal year 2009 was \$2.97 billion for the System, representing a \$2.3 billion decrease from the prior year. For the defined benefit plan, the overall loss was 19.7% (net of all investment management fees).

Given the long-term orientation of the SURS defined benefit investment program, it is important to track investment returns over several time periods to correctly assess performance, especially given recent market volatility. The defined benefit plan returns are as follows:

| Time Period | Annualized Return |
|-------------|-------------------|
| 1-year      | (19.7%)           |
| 3-year      | (3.2%)            |
| 5-year      | 2.3%              |
| 10-year     | 2.8%              |
| 22-year     | 7.5%              |

The 22-year return corresponds to the average active service term of the System member. At 7.5%, it can be compared to the actuarial rate of return assumption, currently 8.5%. This assumed rate is determined every five years as part of the experience study performed by the System actuaries, and reviewed at least annually. Should market conditions or plan demographics of the System significantly deviate, the performance of an experience study in advance of the five-year period would be considered.

#### Deductions

The expenses of the Retirement System relate to the provision of retirement annuities and other benefits, refunds to terminated employees, and the cost of administering the System. These expenses for fiscal year 2009 were \$1.44 billion, an increase of \$94.8 million or 7.0% over expenses for 2008. This increase is primarily due to the \$97 million increase in defined benefit plan retirement and survivor annuity payments, offset by a \$5 million decrease in portable lump sum distributions and refunds. Administration expenses increased by \$.8 million or 6.6% from fiscal year 2009.

#### **Future Outlook**

Participant contributions are expected to grow in the future, at least at the pace of wage inflation experienced by the employers. The employer contribution, mainly provided by the State of Illinois, will increase by approximately \$144 million or 19% as the determination of projected state contributions for fiscal years 2011 and beyond are at levels required by the funding plan set out by Public Act 88-0593. Under this plan contributions will be at levels sufficient to fund the employer normal cost while amortizing the unfunded accrued actuarial liability for the period of 2011 to 2045, allowing the System to reach a funding ratio of 90%.

Benefit payments are expected to continue to grow at a rate of approximately 8 -10 % annually as a result of increasing numbers of retirees and the impact of annual salary increases at the participating agencies. Even with the increase in the employer contributions as discussed above, the projected deficit of contributions over expenditures will continue in future years, forcing the System to continue to liquidate investments in order to pay current benefits. SURS will continue to structure its portfolio with the objective of maximizing returns over the long term, taking advantage of investment income to help offset the shortages in employer contributions.

### **Financial Statements**

#### Statement of Plan Net Assets as of June 30, 2009 With Comparative Reporting Entity Totals as of June 30, 2008

|   |                         | 2009                 |                  | 2008             |
|---|-------------------------|----------------------|------------------|------------------|
|   | Defined Benefit<br>Plan | Self-Managed<br>Plan | Total            | Total            |
|   | Plan                    | Plan                 | TOLAL            | 10141            |
| Assets  |                         |                      |                  |                  |
| Cash and short-term investments                   | \$ 543,659,417          | \$ –                 | \$ 543,659,417   | \$ 797,620,497   |
| Receivables                                       |                         |                      |                  |                  |
| Participants                                      | 12,072,460              | 1,735,687            | 13,808,147       | 12,891,573       |
| Federal, trust funds, and other                   | 2,009,986               | 1,149,915            | 3,159,901        | 3,192,408        |
| Notes receivable, long-term                       | 598,687                 | -                    | 598,687          | 542,701          |
| Pending investment sales                          | 606,501,124             | -                    | 606,501,124      | 2,087,413,798    |
| Interest and dividends                            | 39,454,498              |                      | 39,454,498       | 39,705,356       |
| Total receivables                                 | 660,636,755             | 2,885,602            | 663,522,357      | 2,143,745,836    |
| Prepaid expenses                                  | -                       | -                    | -                | 8,000            |
| Investments, at fair value                        |                         |                      |                  |                  |
| Equity investments                                | 6,940,178,087           | 27,666,067           | 6,967,844,154    | 8,731,804,485    |
| Fixed income investments                          | 3,552,427,529           | 12,913,491           | 3,565,341,020    | 4,813,443,832    |
| Real estate investments                           | 228,712,211             | 38,004               | 228,750,215      | 352,275,186      |
| Mutual fund and variable annuities                |                         | 530,092,101          | 530,092,101      | 562,118,120      |
| Total investments                                 | 10,721,317,827          | 570,709,663          | 11,292,027,490   | 14,459,641,623   |
| Securities lending collateral                     | 1,323,035,827           | -                    | 1,323,035,827    | 2,046,536,507    |
| Capital assets, at cost,                          |                         |                      |                  |                  |
| net of accumulated depreciation                   |                         |                      |                  |                  |
| \$16,768,688 and \$16,053,476                     | 6 5 6 7 6 6 7           |                      |                  | 6 974 996        |
| respectively                                      | 6,583,663               | _                    | 6,583,663        | 6,931,226        |
| Total assets                                      | 13,255,233,489          | 573,595,265          | 13,828,828,754   | 19,454,483,689   |
|   |                         |                      |                  |                  |
| Liabilities                                       |                         |                      |                  | F 476 667        |
| Benefits payable                                  | 5,441,147               | -                    | 5,441,147        | 5,436,697        |
| Refunds payable                                   | 2,437,930               | -                    | 2,437,930        | 2,899,940        |
| Securities lending collateral                     | 1,323,035,827           | -                    | 1,323,035,827    | 2,046,536,507    |
| Payable to brokers for                            | 070 000 070             |                      | 070 000 070      | 2101102162       |
| unsettled trades<br>Administrative and investment | 878,088,978             | -                    | 878,088,978      | 2,184,482,162    |
|   | 17 256 204              |                      | 17 256 204       | 12 417075        |
| expenses payable<br>Total liabilities             | 13,256,204              |                      | 13,256,204       | 12,417,935       |
|   | 2,222,260,086           |                      | 2,222,260,086    | 4,251,773,241    |
| Net assets held in trust for                      | •··· ••• •== ··-=       | <b></b>              | •••              | <b></b>          |
| pension benefits                                  | \$11,032,973,403        | \$573,595,265        | \$11,606,568,668 | \$15,202,710,448 |

### **Financial Statements**

Statement of Changes in Plan Net Assets For the Year Ended June 30, 2009 With Comparative Reporting Entity Totals For the Year Ended June 30, 2008

|  | 2009                    |                      | 2008             |                  |
|--|-------------------------|----------------------|------------------|------------------|
|  | Defined Benefit<br>Plan | Self-Managed<br>Plan | Total            | Total            |
| Additions  |                         |                      |                  |                  |
| Contributions                                    |                         |                      |                  |                  |
| Employer   | \$ 451,617,066          | \$ 38,264,326        | \$ 489,881,392   | \$ 383,899,304   |
| Participant                                      | 273,292,053             | 48,825,439           | 322,117,492      | 310,101,265      |
| Total Contributions                              | 724,909,119             | 87,089,765           | 811,998,884      | 694,000,569      |
| Investment (loss) income                         |                         |                      |                  |                  |
| Net depreciation in fair value                   |                         |                      |                  |                  |
| of investments                                   | (3,173,708,607)         | (116,422,818)        | (3,290,131,425)  | (1,090,533,067)  |
| Interest   | 183,668,534             | -                    | 183,668,534      | 212,932,939      |
| Dividends  | 153,789,636             | -                    | 153,789,636      | 187,602,637      |
| Securities lending                               | 18,313,879              |                      | 18,313,879       | 14,161,232       |
|  | (2,817,936,558)         | (116,422,818)        | (2,934,359,376)  | (675,836,259)    |
| Less investment expense                          |                         |                      |                  |                  |
| Asset management expense                         | 31,095,737              | -                    | 31,095,737       | 37,659,805       |
| Securities lending expense                       | 1,664,780               |                      | 1,664,780        | 1,353,062        |
| Net investment loss                              | (2,850,697,075)         | (116,422,818)        | (2,967,119,893)  | (714,849,126)    |
| Total  | (2,125,787,956)         | (29,333,053)         | (2,155,121,009)  | (20,848,557)     |
| Deductions                                       |                         |                      |                  |                  |
| Benefits   | 1,371,990,391           | 4,735,998            | 1,376,726,389    | 1,279,172,742    |
| Refunds of contributions                         | 42,651,635              | 8,720,677            | 51,372,312       | 54,939,592       |
| Administrative expense                           | 12,922,070              |                      | 12,922,070       | 12,079,244       |
| Total deductions                                 | 1,427,564,096           | 13,456,675           | 1,441,020,771    | 1,346,191,578    |
| Net decrease                                     | (3,553,352,052)         | (42,789,728)         | (3,596,141,780)  | (1,367,040,135)  |
| Net assets held in trust<br>for pension benefits |                         |                      |                  |                  |
| Beginning of year                                | 14,586,325,455          | 616,384,993          | 15,202,710,448   | 16,569,750,583   |
| End of Year                                      | \$11,032,973,403        | \$573,595,265        | \$11,606,568,668 | \$15,202,710,448 |

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

#### I. Summary of Significant Accounting Policies

#### A. Reporting Entity

The System is a component unit of the State of Illinois. As defined by accounting principles generally accepted in the United States of America established by the Governmental Accounting Standards Board (GASB), the financial reporting entity consists of a primary government, as well as its component units, which are legally separate organizations for which the elected officials of the primary government are financially accountable, or for which the nature and significance to the primary government are such that exclusion would cause the reporting entity's financial statements to be misleading or otherwise incomplete. Financial accountability is defined as:

1. Appointment of a voting majority of the component unit's board and either (a) the ability to impose will by the primary government or (b) the possibility that the component unit will provide a financial benefit to or impose a financial burden on the primary government; or

2. Fiscal dependency on the primary government.

Based upon the required criteria, the System has no component units.

#### B. Measurement Focus and Basis of Accounting

For both the defined benefit plan and the self-managed plan (SMP), the financial transactions are recorded using the economic resources measurement focus and accrual basis of accounting. Member and employer contributions are recognized as revenue when due pursuant to statutory or contractual requirements. Benefits and refunds are recognized as expenses when due and payable in accordance with the terms of the plans.

#### C. Use of Estimates

The preparation of the System's financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates and those differences could be material. The System uses an actuary to determine the actuarial accrued liability for the defined benefit plan and to determine the actuarially required contribution.

#### D. Risks and Uncertainties

The System invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risk. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near-term and those such changes could materially affect the amounts reported in the Statement of Plan Net Assets.

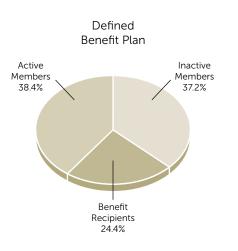
#### E. Description of Plans

Legislation effective January 1, 1998, required State Universities Retirement System (SURS or the System) to introduce a portable benefit package to the existing defined benefit plan and to offer a defined contribution plan. The portable benefit package and the defined contribution plan are available to all participants whose employers elect to make the options available. As of June 30, 2009, the defined benefit plan has two options available. These options are known as the traditional benefit package and the portable benefit package. The defined contribution plan is known as the self-managed plan. The membership, contributions, and benefit provisions related to these plans are presented in the following summary of the provisions of SURS in effect as of June 30, 2009, as defined in the Illinois Compiled Statutes. Interested parties should refer to the SURS Member Guide or the Statutes for more complete information.

#### 1. Defined Benefit Plan

SURS is the administrator of a cost-sharing, multiple-employer public employee retirement system established July 21, 1941, to provide retirement annuities and other benefits for staff members and employees of the state universities, certain affiliated organizations, and certain other state educational and scientific agencies and for

survivors, dependents, and other beneficiaries of such employees. SURS is included in the State of Illinois' financial reports as a component unit. SURS is governed by Chapter 40, Act 5, Article 15, of the *Illinois Compiled Statutes*. These statutes assign the authority to establish and amend the benefit provisions of the plan to the State Legislature. Operation of the System and the direction of its policies are the responsibility of the Board of Trustees of the System. It is also these statutes that define the scope of SURS' reporting entity. There are no statutory provisions for termination of the System. The Illinois Constitution provides that the pension obligation of the state *shall be an enforceable contractual relationship, the benefits of which shall not be diminished or impaired*.



### At June 30, 2009 and 2008, the number of participating employers was:

|                    | 2009 | 2008 |
|--------------------|------|------|
| Universities (A)   | 9    | 9    |
| Community Colleges | 39   | 39   |
| Allied Agencies    | 15   | 15   |
| State of Illinois  | 2    | 2    |
|                    | 65   | 65   |

(A) In prior years, the total universities was presented as12 which separately counted the multiple campuses ofthe University of Illinois and Southern Illinois University.

At June 30, 2009 and 2008, defined benefit plan membership consisted of:

|                    | 2009    | 2008    |
|--------------------|---------|---------|
| Benefit Recipients | 46,810  | 45,346  |
| Active Members     | 73,699  | 73,086  |
| Inactive Members   | 71,280  | 70,657  |
|                    | 191,789 | 189,089 |

#### a. Membership

Participation is required as a condition of employment. Employees are ineligible to participate if (a) employed less than full-time and attending classes with an employer; (b) receiving a retirement annuity from SURS; or (c) excluded by subdivision (a)(7)

(f) or (a)(19) of Section 210 of the Federal Social Security Act from the definition of employment given in that Section.

#### b. Benefit Provisions

Public Act 90-448 was enacted effective January 1, 1998, which established an alternative defined benefit program known as the portable benefit package. This option is offered in addition to the existing traditional benefit option. New employees are allowed 6 months from their date of hire to make an irrevocable election. The benefit provisions for these two defined benefit plan packages are as follows:

SURS provides retirement, disability, death and survivor benefits as authorized in Chapter 40, Act 5, Article 15, of the *Illinois Compiled Statutes*.

Retirement benefits are payable to participants meeting minimum vesting requirements of 5 years of service credit at age 62, 8 years of service credit at age 55, or 30 years of service credit regardless of age. Under both defined benefit options, the annuity is the larger of (a) a percentage of the average of the highest 4 consecutive years earnings, with the percentage based upon total service credit, or (b) an actuarially determined benefit based upon the total employee and employer contributions and the individual's age at time of retirement. Retirement benefits are payable for life and are subject to a 3 percent compounded increase each January 1.

Disability benefits are payable to all participants with at least 2 years of service credit if they are unable to reasonably perform the duties of their assigned position due to a physical or mental impairment as certified by a physician. The benefit becomes payable when sick leave payments are exhausted or after 60 days of the disability, whichever is later. The benefit is payable at a rate of 50% of the monthly rate of compensation on the date the disability began. Disability benefits are reduced by any payments received under the Workers' Compensation or the Occupational Diseases Act. If a participant remains disabled after receiving the maximum benefits due, they may be eligible for a disability retirement annuity equal to 35% of the monthly rate of compensation on the date the disability began.

Upon termination of service, a lump sum refund is available to all members. Under the traditional benefit package, this refund consists of all member contributions and interest at 4-1/2%. Under the portable benefit package, this refund consists of all member contributions and total interest credited, plus for those members with

greater than or equal to 5 years of service credit, an equal amount of employer contributions. Under both defined benefit plan options, a member with 5 or more years of service credit who does not apply for a refund may apply for a normal retirement benefit payable at age 62.

Death benefits are payable to named beneficiaries upon the death of any participant of this System. Under the traditional benefit package, monthly survivor benefits may be paid to eligible survivors if the participant established a minimum of 1.5 years of service credit prior to the date of death. If no qualified survivor exists at the date of retirement, the member is paid a refund of all survivor contributions plus interest. Under the portable benefit package, survivor benefits are available through a reduction of the retirement annuity calculated as described above. No refund of survivor contributions is available if there is no qualified survivor at the time of retirement. These provisions are designed to allow the impact of the portable benefit package's enhanced refund opportunity to be cost neutral.

Upon the death of an annuitant, SURS will pay either a death benefit to a non-survivor beneficiary or a monthly survivor benefit to an eligible survivor. The amount of the monthly survivor benefit will differ depending upon whether the annuitant had selected the traditional benefit package or the portable benefit package.

#### c. Funded status and funding progress

The funded status of the plan as of June 30, 2009, the most recent actuarial valuation date, is as follows (in millions):

| Actuarial Value<br>of Assets | Accrued<br>Actuarial<br>Liabilities | Unfunded<br>Accrued<br>Actuarial<br>Liabilities | Funding<br>Ratio* | Covered<br>Payroll | UAAL as %<br>of Covered<br>Payroll |
|------------------------------|-------------------------------------|---|-------------------|--------------------|------------------------------------|
| \$14,282.0                   | \$ 26,316.2                         | \$12,034.2                                      | 54.3%             | \$3,463.9          | 347.4%                             |

The schedule of funding progress, presented as required supplementary information (RSI) following the notes to the financial statements, presents multi-year trend information about whether the plan assets are increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

\*If calculated using the market value of assets of \$ 11,033.0, the funding ratio would be 41.9%.

#### d. Actuarial Value of Assets

The actuarial value of assets is used in determining the funding progress of the System and in establishing the employer contribution rates necessary to adhere to the statutory funding plan. The actuarial value of assets is based on a smoothed investment income rate. Investment income in excess or shortfall of the expected 8.5% rate on fair value is smoothed over a five-year period with 20% of a year's excess or shortfall being recognized each year beginning with the current year. The use of this actuarial method began with the valuation for the period ending June 30, 2009, as required by Public Act 96-0043, which was signed into law on July 15, 2009.

Calculation of Actuarial Value of Assets (in thousands)

| Actuarial Value of Assets at July 1, 2008       |                | \$ 14,586,325.5 |
|---|----------------|-----------------|
| Total investment income/(loss)                  | ( 2,850,697.1) |                 |
| Projected investment income @ 8.5%              | 1,210,583.8    |                 |
| Investment income/(loss) in excess of projected | (4,061,280.9)  |                 |
| Deferral to smooth asset values over 5 years    | 3,249,024.7    |                 |
| Projected investment income                     |                | 1,210,583.8     |
| Recognized investment loss                      |                | (812,256.2)     |
| Excess of contributions over disbursements      |                | ( 702,655.0)    |
| Actuarial Value of Assets at June 30, 2009      |                | \$ 14,281,998.1 |

#### e. Additional actuarial valuation information

| Valuation date   | June 30, 2009          |
|--|------------------------|
| Actuarial cost method  | Projected unit credit  |
| Amortization method  | Level percent, open    |
| Remaining amortization period                                | 30 years, open         |
| Asset valuation method                                       | 5-year smoothed market |
| Actuarial assumptions:                                       | -                      |
| Investment rate of return                                    | 8.5%                   |
| Projected salary increases*                                  | 5.0% - 10.0%           |
| Postretirement benefits                                      | 3.0%                   |
| *Includes inflation and cost-of-living adjustments of 1.25%. |                        |

#### 2. Self-Managed Plan

SURS is the plan sponsor and administrator of a defined contribution plan established as of January 1, 1998, by the Illinois General Assembly as an amendment to the Illinois Pension Code through Illinois Public Act 90-448. This plan is referred to as the self-managed plan (SMP) and is offered to employees of all SURS employers who elect to participate. This plan is a qualified money purchase pension plan under Section 401(a) of the Internal Revenue Code. The assets of the SMP are maintained under a trust administered by the SURS Board of Trustees in accordance with the Illinois Pension Code.

At June 30, 2009 and 2008, the number of SMP participating employers was:

At June 30, 2009 and 2008, the SMP membership consisted of:

|                    | 2009 | 2008 |                            | 2009   | 2008   |
|--------------------|------|------|----------------------------|--------|--------|
| Universities (A)   | 9    | 9    | Annuity Benefit Recipients | 110    | 62     |
| Community Colleges | 39   | 39   | Active Members             | 9,846  | 9,988  |
| Allied Agencies    | 13   | 13   | Inactive Members           | 6,500  | 6,064  |
| State of Illinois  | 1    | 1    |                            | 16,456 | 16,114 |
|                    | 62   | 62   |                            |        |        |

(A) In prior years, the total universities was presented as 12 which separately counted the multiple campuses of the University of Illinois and Southern Illinois University.

#### a. Membership

A member may elect participation in the SMP if (a) all participation criteria for the defined benefit plan are met; (b) the employer has elected through Board action to offer the self-managed plan; (c) the employee is on active status at the plan offering date; and (d) the employee is not eligible to retire as of the employer plan offering date. The member election is irrevocable. New employees are allowed 6 months from the date of hire in which to make their election. If no election is received, members are considered to be part of the defined benefit plan, under the traditional benefit option.

#### **b.** Benefit Provisions

The SMP provides retirement, disability, death, and survivor benefits as authorized in Chapter 40, Act 5, Article 15, of the *Illinois Compiled Statutes*, and amended by Public Act 90-448.

Retirement benefits are payable to participants meeting minimum vesting requirements of 5 years of service credit at age 62, 8 years of service credit at age 55, or 30 years of service credit regardless of age. The distribution options available upon reaching retirement eligibility are the following: a lump sum distribution consisting of all employee and employer contributions and related investment earnings; a single life annuity; a 50% or 100% joint and survivor annuity; a single life annuity with a guaranteed period of 10, 15, or 20 years as elected by the participant; and a 50% or 100% joint and survivor annuity with a guaranteed period of 10, 15, or 20 years as elected by the participant.

Disability benefits are payable to all participants with at least 2 years of service credit if they are unable to reasonably perform the duties of their assigned position due to physical impairment as certified by a physician. The benefit becomes payable when sick leave payments are exhausted or after 60 days of the disability, whichever is later. The benefit is payable at a rate of 50% of the monthly rate of compensation on the date the disability began. Disability benefits are reduced by any payments under the Workers' Compensation or the Occupational Diseases Act.

Upon termination of service with less than 5 years of service credit, a lump sum distribution is available which consists of employee contributions and related investment earnings. The employer contributions and related investment earnings are forfeited. Upon termination of service with greater than 5 years of service credit but where the participant is not yet eligible for retirement, a lump sum distribution is available which consists of employee and employer contributions and related investment earnings.

Death benefits are payable to named beneficiaries upon the death of any participant of this plan. If the participant has less than 1.5 years of service credit, the death benefit payable is the employee contributions and related investment earnings. If the participant has 1.5 or more years of service credit, the death benefit payable is the employee and employer contributions and related investment earnings.

#### F. Cash and Short-Term Investments

Included in the \$543,659,417 of cash and short-term investments presented in the Statement of Plan Net Assets is \$122,753,705 of short-term investments with less than 90 days maturity. For purposes of the various data tables presented in Note III, this group of short-term investments is included as part of fixed income investments. Short-term investments are generally reported at cost, which approximates fair value.

#### G. Investments

Investments are governed by Chapter 40, Act 5, Articles 1 and 15, of the *Illinois Compiled Statutes*. The most important aspect of the statutes is the prudent expert rule, which establishes a standard of care for all fiduciaries. (A fiduciary is any person who has authority or control with respect to the management or administration of plan assets.) The prudent expert rule states that fiduciaries must discharge their duties with the care, skill, prudence, and diligence that a prudent person acting in a like capacity and familiar with such matters would use under conditions prevailing at the time.

For the defined benefit plan, investments are reported at fair value. Marketable securities (stocks, bonds, warrants, and options) are traded on public exchanges. The Northern Trust Company, SURS' custodial bank, establishes these prices using third-party pricing services. Generally, these prices are reported at the last reported sales price. Certain investments that do not have an established market value are reported at estimated fair value obtained from a custodial bank or investment management firm. These investments include commingled investment pools, where the underlying assets are individually marked to market (i.e., estimated fair value) on a daily basis and individually traded on publicly recognized exchanges. The investment manager, using methods approved by the CFA Institute (formerly known as the Association for Investment Management Research) or other industry standards, values non-marketable securities (real estate and venture capital). These methods generally include detailed property level appraisals and discounted cash flow analysis.

For the SMP, investments are reported at fair value by the Service Providers. These investments include both mutual and variable annuity funds where the underlying assets are marked to market (i.e., estimated fair value) on a daily basis and individually traded on publicly recognized exchanges. Generally, the prices on the underlying investments are reported at the last reported sales price. Purchases and sales of securities are recorded on a trade-date basis. Interest income is reported on the accrual basis. Dividends are recorded on the ex-dividend date.

#### H. Capital Assets

Capital assets are depreciated over the estimated useful life of each asset. Annual depreciation is computed using the straight-line method.

#### I. Administrative Expenses

System administrative expenses (which include amounts for both the defined benefit and self-managed plans) are budgeted and approved by the System's Board of Trustees. Funding for these expenses is included in the employer contribution as determined by the annual actuarial valuation and appropriated by the State of Illinois. This funding is included in the allocation of the state employer contribution recognized in the defined benefit plan. Therefore, expenses to administer the self-managed plan are recognized as administrative expenses in the defined benefit plan in these financial statements.

#### J. Prior Year Comparative Information

The basic financial statements include certain prior-year summarized comparative information in total but not at the level of detail required for a presentation in conformity with accounting principles generally accepted in the United States of America. Accordingly, such information should be read in conjunction with the System's financial statements as of and for the year ended June 30, 2008, from which the summarized comparative information was derived.

#### K. Reclassification

Certain items in the 2008 financial statements have been reclassified to conform to the 2009 presentation.

#### L. New Accounting Pronouncements

The Governmental Accounting Standards Board Statement 51 has been issued and is effective for all reporting periods beginning after June 15, 2009. This pronouncement establishes accounting and financial reporting requirements for intangible assets including easements, water rights, timber rights, patents, trademarks, and computer software. SURS plans to follow these reporting requirements for fiscal year 2010 according to this Statement.

The Governmental Accounting Standards Board Statement 53 has been issued and is effective for all reporting periods beginning after June 15, 2009. This pronouncement addresses the recognition, measurement, and disclosure of information regarding derivative instruments entered into by state and local governments. The guidance in this Statement improves financial reporting by requiring governments to measure derivative instruments, with the exception of synthetic guaranteed investment contracts that are fully benefit-responsive, at fair value. The disclosures provide a summary of the government's derivative instrument activity and the information necessary to assess the government's objectives for derivative instruments. SURS plans to follow these reporting requirements for fiscal year 2010 according to this Statement.

#### M. Subsequent Events

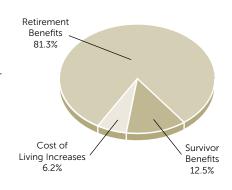
SURS has evaluated subsequent events for potential recognition and/or disclosure through January 21, 2010, the date the financial statements were available to be issued.

#### II. Contributions and Net Assets Designations

#### A. Defined Benefit Plan

#### 1. Membership Contributions

In accordance with Chapter 40, Act 5, Article 15, of the *Illinois Compiled Statutes*, members of the traditional benefit package contribute 8% of their gross earnings; 6-1/2% of those are designated for retirement annuities, 1/2% for post-retirement increases, and 1% for survivor benefits. Police officers and fire fighters contribute 9-1/2% of earnings; the additional 1-1/2% is a normal retirement contribution. Members of the portable benefit package contribute 8% of their gross earnings; 6-1/2% of those are designated for retirement annuities, 1/2% for post-retirement increases, and 1% for enhanced refund benefits. Police officers and fire fighters contrib-



Member Contributions

ute 9-1/2% of earnings; the additional 1-1/2% is a normal retirement contribution. These statutes assign the authority to establish and amend the contribution provisions of the plan to the State Legislature. The member contributions are picked up by the employer and treated as employer contributions for income tax purposes. Retirement contributions are based on the gross earnings before the employer pick-up and are included in earnings.

All contributions on pre-1981 earnings and service credit payments, plus future other public employment, prior service, refund repayments, leave payments, military service payments, and the employee portion of Early Retirement Option payments are considered as previously taxed, unless qualifying funds are rolled over to SURS to make these purchases, or unless the payments are made in installments through employer deductions from payroll. Previously taxed contributions will be recovered tax-free when distributed to the employee in the form of benefits or payments or to his or her beneficiary as a death and/or survivor benefit.

#### 2. Interest Credited on Member Contributions

For the traditional and portable benefit packages, the interest rate credited is fixed by the Board of Trustees and is currently 8.5%. As of July 1, 2009, the rate will be 8.0%. For purposes of lump sum refunds to former members, the traditional benefit package offers an interest rate of 4-1/2%, compounded annually, and the portable benefit package offers an interest rate equal to the credited rate, compounded annually. A change brought forth by the enactment of Public Act 94-0004 and effective July 1, 2005, calls for the Comptroller of the State of Illinois to set the interest rate credited to member contribution balances for purposes of the calculation of retirement annuities under the money purchase formula. The Comptroller set that rate at 8.5% for fiscal year 2006, 8.0% for fiscal years 2007 and 2008, and at 8.5% for fiscal year 2009. As of July 1, 2009, the rate will be 7.5%. Members certified after July 1, 2005 will not be eligible for the money purchase formula calculation. Rather their retirement annuity will be calculated using the general formula.

#### 3. Employer Contributions

On an annual basis, an actuarial valuation is performed in order to determine the amount of statutorily required contributions from the State of Illinois. An actuarial experience study is performed every 5 years to determine the assumptions to be used in the annual valuation. The actuarial assumptions are also reviewed at least annually by the System. The last actuarial experience study was performed during fiscal year 2007. To determine the funding method, Public Act 88-0593 was passed by the Illinois General Assembly in 1994. This act, which took effect on July 1, 1995, provides a 15-year phase-in to a 35-year plan that requires the state to make continuing appropriations to meet the normal actuarially-determined cost of the System, plus amortize the unfunded accrued liability. Under this plan, the System is expected to be 90% funded by fiscal year 2045.

On June 1, 2005, Governor Blagojevich signed Public Act 94-0004 which impacted state funding and retirement benefit calculations in fiscal year 2006 and 2007. This public act authorized the following changes. First, it eliminated the money purchase calculation formula for Illinois higher education institution employees hired after June 30, 2005. Second, it transferred responsibility for determining the annual effective rate of interest to be used for the money purchase formula calculation from the SURS Board of Trustees to the State Comptroller. Finally, it required lower state contributions than the prior funding plan for the fiscal years 2006 and 2007. The decrease in state contributions was \$158 million for fiscal year 2006, and \$140 million for fiscal year 2007.

#### 4. Net Asset Accounts

The System maintains two designated accounts that reflect the assignment of net assets to employee and benefit accounts:

- a. The Employee Contribution Account records the pension assets contributed by each employee and the interest income earned by those contributions.
- b. The Benefits from Employee and Employer Contributions Account records the net assets available for annuities in force and available for future retirement, death and disability benefits, the undistributed investment income, the unexpended administrative expense allocation, and the variations in actuarial assumptions.

Balances in these designated accounts as of June 30, 2009 are as follows:

| Employee contributions                            | \$<br>5,688,943,973  |
|---|----------------------|
| Benefits from employee and employer contributions | 5,344,029,430        |
| Total Net Assets                                  | \$<br>11,032,973,403 |

#### 5. Ownership of Greater than 5 Percent of Net Assets Available for Benefits

In addition to U.S. Government and agency bond issues and treasury notes, there are investments as of June 30, 2009 in Federal National Mortgage Association (FNMA) obligations that represent 7.16% of the System's total investments.

#### B. Self-Managed Plan

#### 1. Membership Contributions

In accordance with Chapter 40, Act 5, Article 15, of the *Illinois Compiled Statutes*, members contribute 8% of their gross earnings. These statutes assign the authority to establish and amend the contribution provisions of the plan to the State Legislature.

The member contributions are picked up by the employer and treated as employer contributions for income tax purposes. Retirement contributions are based on the gross earnings before the employer pick-up and are included in earnings.

Service credit purchase payments are considered as previously taxed, unless qualifying funds are rolled over to SURS to make these purchases. Previously taxed contributions will be recovered tax-free when distributed to the employee in the form of benefits or refunds or to his or her beneficiary as a death and/or survivor benefit.

#### 2. Employer Contributions

In accordance with Chapter 40, Act 5, Article 15, of the *Illinois Compiled Statutes*, employer contributions credited to the SMP participant are at a rate of 7.6% of the participant's gross earnings, less the amount retained by SURS (currently .5%) to provide disability benefits to the participant. The amounts credited are paid into the participant's account. The State of Illinois shall make the employer contribution to SURS on behalf of the SMP participants.

#### 3. Net Asset Accounts

The SMP maintains three designated accounts that reflect the assignment of net assets to employee contributions, disability benefits, and employer forfeiture accounts:

- a. The Employee Contribution Account records the pension assets contributed by each employee and the corresponding employer contribution, and the investment income earned by those contributions.
- b. The Disability Benefits Account reflects the pension assets contributed by the employer and held to fund member disability benefits.
- c. The Employer Forfeiture Account reflects the pension assets contributed by the employer but forfeited from member accounts due to termination prior to reaching 5 years of service. Future employer contributions are reduced by the total forfeitures held by the defined contribution plan.

The assets related to disability benefits and employer forfeitures are commingled with the investment assets of the defined benefit plan. Investment income or loss is credited to these balances based upon the annual investment return or loss of the commingled assets. For fiscal year 2009, the investment loss credited to these balances was \$10,258,625.

Balances in these designated accounts as of June 30, 2009 are as follows:

| Employee contributions | \$<br>532,971,984 |
|------------------------|-------------------|
| Disability benefits    | 36,688,771        |
| Employer forfeitures   | <br>3,934,510     |
| Total Net Assets       | \$<br>573,595,265 |

#### 4. Ownership of Greater than 5 Percent of Net Assets Available for Benefits

There are no significant investments in any one organization that represent 5% or more of net assets available for benefits.

#### III. Deposits and Investments

#### **Custodial Credit Risk for Deposits**

Custodial credit risk for deposits is the risk that in the event of a financial institution failure, State Universities Retirement System deposits may not be returned. Cash held in the investment related bank account in excess of \$250,000 is uninsured and uncollateralized. SURS has no deposit policy for custodial credit risk. Deposits are under the custody of The Northern Trust Company which has a AA Long Term Deposit/Debt rating by Standard & Poor's, an Aa3 rating by Moody's and an AA/AA- rating by Fitch. At June 30, 2009, the carrying amount of cash was \$420,905,712 and the bank balance was \$424,621,965, of which \$14,305,811 was foreign currency deposits and was exposed to custodial credit risk. The remaining \$122,753,705 was made up of short-term invested funds which are considered to be investments for the purpose of assessing custodial credit risk.

#### **Investment Policies**

Investments are governed by Chapter 40, Act 5, Articles 1 and 15, of the *Illinois Compiled Statutes*. The most important aspect of the statutes is the prudent expert rule, which establishes a standard of care for all fiduciaries. (A fiduciary is any person who has authority or control with respect to the management or administration of plan assets.) The prudent expert rule states that fiduciaries must discharge their duties with the care, skill, prudence, and diligence that a prudent person acting in a like capacity and familiar with such matters would use under conditions prevailing at the time. The SURS Board of Trustees has adopted a Statement of Investment Guidelines that contains general guidelines for investments. The Investment Section of this report contains a summary of these guidelines. Within the prudent expert framework, the SURS Board of Trustees establishes specific investment guidelines in the investment agreement of each individual investment management firm.

#### Investment Commitments

Private Equity Investment portfolios consist of passive interests in limited partnerships. The System had outstanding commitments to these limited partnerships of approximately \$534.2 million and \$494.6 million as of June 30, 2009 and 2008, respectively.

#### Investments

The carrying values of investments by type at June 30, 2009 are summarized below:

| Equity investments  |                   |
|---|-------------------|
| U.S. equities   | \$ 4,398,286,191  |
| Non-U.S. equities   | 1,747,510,141     |
| U.S. private equity                                       | 924,143,271       |
| Non-U.S. private equity                                   | 59,474,565        |
| Equity futures  | (161,570,015)     |
| Fixed income investments                                  |                   |
| U.S. government obligations                               | 545,894,910       |
| U.S. agency obligations                                   | 1,019,494,560     |
| U.S. corporate fixed income                               | 1,593,740,013     |
| U.S. fixed income, other                                  | 124,216,305       |
| Non-U.S. fixed income securities                          | 291,918,374       |
| U.S. fixed income derivatives                             | 24,935,641        |
| Non-U.S. fixed income derivatives                         | 9,226,546         |
| U.S. fixed income futures                                 | (25,198,438)      |
| Non-U.S. fixed income futures                             | (9,226,546)       |
| U.S. short-term investments                               | 203,351,875       |
| Non-U.S. short-term investments                           | 18,104,418        |
| U.S. swaps and options                                    | 39,046,083        |
| Non-U.S. swaps and options                                | 5,186,422         |
| Real estate investments                                   |                   |
| Real Estate   | 228,750,215       |
| Mutual fund and variable annuities                        |                   |
| Self-managed plan mutual funds and variable annuity funds | 530,092,101       |
| Total Investments   | \$ 11,567,376,632 |

(a) Fixed income investments presented in this table include \$122,753,705 of short-term investments with maturities of less than 90 days, and \$152,595,438 of investments in the form of cash and cash-equivalents. Both are included in the cash and short-term investments total on the financial statements.

(b) U.S. short-term investments principally consist of money market funds and options.

(c) Fixed income investments presented in this table include \$9,619,820 of short-term bills and notes with maturities greater than 90 days.

#### **Custodial Credit Risk**

Custodial credit risk for investments is the risk that, in the event of a failure of the counterparty to a transaction, the System will not be able to recover the value of its investment or collateral securities that are in the possession of an outside party. SURS has not adopted a formal policy specific to custodial credit risk. At June 30, 2009, no investments were uninsured and unregistered, with securities held by the counterparty or by its trust department or agent but not in the System's name.

#### Concentration of Credit Risk

Concentration of credit risk is the risk of loss that may be attributed to the magnitude of the System's investment in a single issue. SURS has not adopted a formal policy specific to concentration of credit risk. However, this area is addressed with each of the relevant investment managers in the Investment Management Agreement between the parties. The System's investment portfolios are managed by professional investment management firms. These firms must maintain diversified portfolios and must comply with risk management guidelines specific to each of their investment management agreements. Excluding U.S. government and agency issues, the portfolios are limited to a 5% allocation in any single investment grade U.S. issuer. Allocation limits also apply to international issuers. At June 30, 2009, SURS had investments in Federal National Mortgage Association (FNMA) obligations totaling \$792,640,477 that represented 7.16% of the System's total investments.

#### **Credit Risk of Debt Securities**

Credit risk is the risk that the issuer or other counterparty to an investment will not fulfill obligations. SURS has not adopted a formal policy specific to credit risk of debt securities. However, this area is addressed with each of the relevant investment managers in the Investment Management Agreement between the parties. The quality ratings of investments in fixed income securities of the System as described by Standard & Poor's rating agency at June 30, 2009 are as follows:

| Quality Rating: Standard & Poor's  | Domestic**       | International  | Total            |
|------------------------------------|------------------|----------------|------------------|
| ААА                                | \$ 1,504,819,523 | \$ 96,715,422  | \$ 1,601,534,945 |
| AA+                                | 229,711,699      | 21,961,076     | 251,672,775      |
| AA                                 | 270,330,184      | 24,266,486     | 294,596,670      |
| AA-                                | 52,437,049       | 2,526,725      | 54,963,774       |
| A+                                 | 70,467,256       | 45,887,844     | 116,355,100      |
| A                                  | 223,128,934      | 6,230,542      | 229,359,476      |
| A-                                 | 80,101,973       | 27,294,431     | 107,396,404      |
| BBB+                               | 93,439,454       | 16,543,674     | 109,983,128      |
| BBB                                | 109,887,003      | 21,842,204     | 131,729,207      |
| BBB-                               | 81,630,744       | 5,724,652      | 87,355,396       |
| BB+                                | 4,163,299        | 1,882,745      | 6,046,044        |
| BB                                 | 30,438,030       | 1,464,361      | 31,902,391       |
| BB-                                | 49,951,684       | 1,424,243      | 51,375,927       |
| B+                                 | 20,906,644       | 204,000        | 21,110,644       |
| В                                  | 11,776,469       | 140,000        | 11,916,469       |
| В-                                 | 13,861,645       | 268,213        | 14,129,858       |
| CCC+                               | 6,902,156        | 3,416,159      | 10,318,315       |
| CCC                                | 42,140,669       | 51,166         | 42,191,835       |
| CCC-                               | 5,003,449        | -              | 5,003,449        |
| CC                                 | 7,476,744        | -              | 7,476,744        |
| С                                  | 1,370,423        | 33,800         | 1,404,223        |
| D                                  | 649,066          | 144,000        | 793,066          |
| Not Rated                          | 20,400,502       | 13,896,631     | 34,297,133       |
| Total credit risk: debt securities | \$ 2,930,994,599 | \$ 291,918,374 | \$ 3,222,912,973 |
| U.S. Government Agencies *         | 557,957,935      | _              | 557,957,935      |
| Total Debt Securities Investments  | \$ 3,488,952,534 | \$ 291,918,374 | \$ 3,780,870,908 |

\* Obligations of the U.S. government or obligations explicitly guaranteed by the

U.S. government are not considered to have credit risk. These obligations include fixed income securities from FHA, GNMA and FDIC. Includes \$12,063,025 from self-managed plan mutual fund.

\*\* Includes \$61,170,196 from self-managed plan variable annuities and mutual funds.

#### **Interest Rate Risk**

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. The State Universities Retirement System manages its exposure to fair value loss arising from increasing interest rates by diversifying the debt securities portfolio. The System has not adopted a formal policy specific to interest rate risk. However, this area is addressed with each of the relevant investment managers in the Investment Management Agreement between the parties.

At June 30, 2009, the segmented time distribution of the various investment types of debt securities of the System are as follows:

|                                     | Maturities in Years |                     |                 |                  |                   |                       |
|-------------------------------------|---------------------|---------------------|-----------------|------------------|-------------------|-----------------------|
| Туре                                | 2009<br>Fair Value  | Less than<br>1 year | 1 to 5<br>years | 6 to 10<br>years | 10 to 20<br>years | More than<br>20 years |
| U.S. Gov't & Agency<br>Fixed Income | \$ 1,709,326,023    | \$116,836,042       | \$ 187,173,057  | \$ 222,205,120   | \$259,403,887     | \$ 923,707,917        |
| U.S. Corporate<br>Fixed Income      | 1,655,410,206       | 100,171,655         | 395,302,438     | 643,698,286      | 59,629,348        | 456,608,479           |
| U.S. Fixed Income, Othe             | r 124,216,305       | 2,199,208           | -               | 122,017,097      | _                 | _                     |
| Non-U.S. Fixed Income               | 291,918,374         | 47,118,335          | 148,314,301     | 68,480,200       | 3,311,377         | 24,694,161            |
| Total                               | \$ 3,780,870,908    | \$266,325,240       | \$730,789,796   | \$1,056,400,703  | \$322,344,612     | \$1,405,010,557       |
|                                     |                     |                     |                 |                  |                   |                       |

#### Foreign Currency Risk

Foreign currency risk is the risk that changes in currency exchange rates will adversely affect the fair value of an investment or a deposit. SURS has not adopted a formal policy specific to foreign currency risk. However, this area is addressed with each of the relevant investment managers in the Investment Management Agreement between the parties. International investment management firms maintain portfolios with diversified foreign currency risk for SURS. The System's exposure to foreign currency risk derives from its positions in foreign currency and foreign currency-denominated equity and fixed income investments. At June 30, 2009 the System's exposure to foreign currency risk is as follows:

| Currency               | Equity           | Fixed Income*  | Total            |
|------------------------|------------------|----------------|------------------|
| Australian dollar      | \$ 51,024,749    | \$ 5,495,927   | \$ 56,520,676    |
| Brazilian real         | 2,457,926        | 2,685,480      | 5,143,406        |
| British pound sterling | 231,069,773      | 8,386,255      | 239,456,028      |
| Canadian dollar        | 53,916,126       | 6,531,915      | 60,448,041       |
| Chinese yuan renminbi  | -                | 15,161,773     | 15,161,773       |
| Czech koruna           | 5,442,778        | _              | 5,442,778        |
| Danish krone           | 10,183,634       | 333,480        | 10,517,114       |
| Egyptian pound         | 1,017,201        | _              | 1,017,201        |
| Euro                   | 357,694,513      | 10,117,645     | 367,812,158      |
| Hong Kong dollar       | 77,640,152       | 1,425,098      | 79,065,250       |
| Indonesian rupiah      | 174,038          | 421            | 174,459          |
| Japanese yen           | 220,939,559      | 15,240,950     | 236,180,509      |
| Malaysian ringgit      | 1,874,935        | (432,944)      | 1,441,991        |
| Mexican peso           | 6,048,150        | (74,127)       | 5,974,023        |
| New Israeli shekel     | 721,874          | _              | 721,874          |
| New Taiwan dollar      | 12,686,871       | 581,437        | 13,268,308       |
| New Zealand dollar     | 1,479,954        | 335,755        | 1,815,709        |
| Norwegian krone        | 11,961,369       | 332,307        | 12,293,676       |
| Philippine peso        | 78,441           | _              | 78,441           |
| Polish zloty           | 432,714          | _              | 432,714          |
| Singapore dollar       | 27,213,162       | 601,572        | 27,814,734       |
| South African rand     | 2,168,725        | _              | 2,168,725        |
| South Korean won       | 10,023,926       | 69,510         | 10,093,436       |
| Swedish krona          | 15,348,157       | 1,111,534      | 16,459,691       |
| Swiss franc            | 93,340,671       | 57,986         | 93,398,657       |
| Thai baht              | 4,591,013        | 54,438         | 4,645,451        |
| Turkish lira           | 389,064          | -              | 389,064          |
| Total securities       |                  |                |                  |
| subject to foreign     |                  |                |                  |
| currency risk          | \$ 1,199,919,475 | \$ 68,016,412  | \$ 1,267,935,887 |
| Foreign investments    |                  |                |                  |
| denominated in         |                  |                |                  |
| U.S. Dollars           | 570,308,932      | 247,192,802    | 817,501,734      |
| Total foreign          |                  |                |                  |
| investment securities  | \$1,770,228,407  | \$ 315,209,214 | \$ 2,085,437,621 |

\* Includes Swaps, Options and Short-Term Investments

#### **Derivative Securities**

The System invests in derivative securities. A derivative security is an investment whose payoff depends upon the value of other assets such as commodity prices, bond and stock prices, or a market index. The System's investments in derivatives are not leveraged. In the case of an obligation to purchase (long a financial future or a call option), the full value of the obligation is held in cash or cash equivalents. For obligations to sell (short a financial future or a put option), the reference security is held in the portfolio. Derivative transactions involve, to varying degrees, credit risk and market risk. Credit risk is the possibility that a loss may occur because a party to a transaction fails to perform according to terms. Market risk is the possibility that a change in interest or currency rates will cause the value of a financial instrument to decrease or become more costly to settle. The market risk associated with derivatives, the prices of which are constantly fluctuating, is regulated by imposing strict limits as to the types, amounts, and degree of risk that investment managers may undertake. These limits are approved by the Board of Trustees and senior management, and the risk positions of the investment managers are reviewed on a periodic basis to monitor compliance with the limits. During the year, SURS' derivative investments included foreign currency forward contracts, collateralized mortgage obligations (CMOs), treasury inflation protected securities (TIPS), options, futures, swaps, and swaptions.

Foreign currency forward contracts are used to hedge against the currency risk in SURS' foreign stock and fixed income security portfolios. A foreign currency forward contract is an agreement to buy or sell a specific amount of a foreign currency at a specified delivery or maturity date for an agreed-upon price. Fluctuations in the market value of foreign currency forward contracts are marked to market on a daily basis.

SURS fixed income managers invest in CMOs to improve the yield or adjust the duration of the fixed income portfolio. As of June 30, 2009, the carrying value of the System's CMO holdings totaled \$166,171,898.

Treasury inflation protected securities (TIPS) are used by SURS fixed income managers to provide a real return against inflation (as measured by the Consumer Price Index). In addition, SURS employs TIPS at the total fund level in order to utilize their diversification benefits. As of June 30, 2009, the fair value of the System's TIPS holdings totaled \$320,992,642.

SURS investment managers use financial futures to replicate an underlying security they wish to hold (sell) in the portfolio. In certain instances, it may be beneficial to own a futures contract rather than the underlying security (arbitrage). Additionally, SURS investment managers use futures contracts to improve the yield or adjust the duration of the fixed income portfolio. A financial futures contract is an agreement to buy or sell a specific amount at a specified delivery or maturity date for an agreed-upon price. Financial future positions are recorded with a corresponding offset, which results in a carrying value equal to zero. As the market value of the futures contract varies from the original contract price, a gain or loss is recognized and paid to or received from the clearinghouse. The cash or securities to fulfill these obligations are held in the investment portfolio.

SURS investment managers use options in an attempt to add value to the portfolio (collect premiums) or protect (hedge) a position in the portfolio. Financial options are an agreement that gives one party the right, but not the obligation, to buy or sell a specific amount of an asset for a specified price, called the strike price, on or before a specified expiration date. As a writer of financial options, the System receives a premium at the outset of the agreement and bears the risk of an unfavorable change in the price of the financial instrument underlying the option. All written financial options are recognized as a liability on the System's financial statements. As a purchaser of financial options, the outset of the agreement and the counterparty bears the risk of an unfavorable change in the price of the agreement and the counterparty bears the risk of an unfavorable change in the price of the financial instrument underlying the option.

SURS fixed income managers invest in swaps and swaptions to manage exposure to credit, currency, inflation and interest rate risks. Swaptions are options on swaps that give the purchaser the right, but not the obligation, to enter into a swap at a specific date in the future. At June 30, 2009, the fair value of swaptions was \$3.0 million. Swap agreements are privately negotiated agreements with a counterparty to exchange or swap investment cash flows, assets, foreign currencies or market-linked returns at specified, future intervals. SURS investment managers have entered into credit default, inflation-linked, interest rate and total return swap agreements.

Credit default swap agreements involve one party making a stream of payments (the buyer of protection) to another party (the seller of protection) in exchange for the right to receive a specified return in the event of a default or other credit event for the referenced entity, obligation or index. The seller of protection generally receives from the buyer of protection a fixed rate of income throughout the term of the swap provided there is no credit event. The seller effectively adds leverage to its portfolio as it is subject to investment exposure on the notional amount of the swap. At June 30, 2009, the total notional value of written credit default swaps (selling protection) was (\$488.6) million and the notional value of purchased credit default swaps (buying protection) was \$490.3 million. The fair value of credit default swaps at June 30, 2009, was \$12.3 million.

Inflation-linked swap agreements involve a stream of fixed payments in exchange for variable payments linked to an inflation index. These swaps can protect against unfavorable changes in inflation expectations and are utilized to transfer inflation risk from one counterparty to another. At June 30, 2009, the fair value of the inflation-linked swaps was \$0.3 million.

Interest rate swap agreements involve the exchange of a set of variable and fixed-rate interest payments linked to a referenced interest rate without an exchange of the underlying principal amount. These agreements are used to limit or manage exposure to fluctuations in interest rates or to obtain a marginally lower interest rate than would be available without the swap. The fair value of interest rate swaps at June 30, 2009, was \$2.8 million.

Total return swap agreements involve a stream of payments based on a set rate, either fixed or variable, by one party while the other party makes payments based on the return of an underlying asset, which includes both the income it generates and any capital gains. In total return swaps, the underlying asset (reference asset), usually an equity index, loans, or bonds, is owned by the party receiving the set rate payments. These swaps allow the party receiving the total return to gain exposure and benefit from a reference asset without owning it. The fair value of total return swaps was \$0.1 million at June 30, 2009.

In connection with swap agreements, securities or cash may be identified as collateral in accordance with the terms of the respective swap agreements to provide assets of value and recourse in the event of default, bankruptcy or insolvency. Swaps are marked to market daily based upon values from third party vendors or quotations from market makers to the extent available and any change in value is recorded as an unrealized gain or loss.

All derivative financial instruments are recognized as either assets or liabilities at their fair value in the balance sheet with the changes in the fair value reported in current-period earnings. These instruments are classified on the balance sheet as equity and fixed income investments, and the change in the fair value is recorded on the income statement in net depreciation in fair value of investments. For the years ended June 30, 2009 and 2008, the System recognized losses of \$346,323,418 and \$152,226,244, respectively, on these instruments.

The following table presents the derivative positions held by SURS as of June 30, 2009:

| Number of  | Contractual   | Carrying   |
|------------|---|--|
| Contracts  | Principal(a)  | Value(b)   |
|            |   |  |
| 1,469      | \$ 124,813,715  | \$ 124,813,715   |
| _          | -   | (124,813,715)  |
|            |   |  |
| 3,092      | 2,561,900,000   | 687,670,181  |
| -          | -   | (687,670,181)  |
| 89         | 17,800,000  | (43,459,969)   |
| -          | -   | 43,459,969   |
| 8,800,268  | 131,900,000   | (210,085)  |
| 15,400,384 | 81,700,000  | (285,607)  |
| 50,300,053 | 55,600,000  | 419,973  |
|            |   |  |
| 467        | 36,756,300  | 36,756,300   |
| _          | -   | (36,756,300)   |
|            |   |  |
| 253        | 227,528,697   | 63,032,178   |
| -          | _   | (63,032,178)   |
| 935        | 769,902,431   | -  |
|            |   |  |
| _          | -   | 204,181,196  |
| -          | -   | (205,951,912)  |
|            | Contracts<br>1,469<br>–<br>3,092<br>–<br>89<br>–<br>8,800,268<br>15,400,384<br>50,300,053<br>467<br>–<br>253<br>– | Contracts         Principal(a)           1,469         \$ 124,813,715           -         -           3,092         2,561,900,000           -         -           89         17,800,000           -         -           8,800,268         131,900,000           15,400,384         81,700,000           50,300,053         55,600,000           467         36,756,300           -         -           253         227,528,697           -         - |

a) The contractual principal amounts listed above represent the market value of the underlying assets the derivative contracts control. Contractual principal amounts are often used to express the volume of the transactions but do not reflect the extent to which positions may offset one another. Contractual principal values do not represent actual recorded values.

b) Carrying value for futures in the table above, while shown as zero, is recorded in the financial statements as an asset in an amount equal to the contractual principal and is offset by a corresponding liability.

#### Securities Lending

The SURS Board of Trustees policies permit the System to lend its securities to broker-dealers and other entities with a simultaneous agreement to return the collateral for the same securities in the future. Credit Suisse, New York Branch, the System's third party agent lender, lends securities in exchange for cash collateral at 102% for U.S. securities and 105% for international securities. Cash collateral is shown on the System's financial statements. Securities lent are included in the Statement of Plan Net Assets. At year-end, the System had no credit risk exposure to borrowers because the amount the System owes to the borrowers exceeds the amounts the borrowers owe to the System. The contract with the System's third party agent lender requires it to indemnify the System if the borrowers fail to return the securities (and if the collateral is inadequate to replace the securities lent) or fail to pay the System for income distributions by the securities' issuers while the securities are out on loan.

All securities loans can be terminated on demand by either the System or the borrower, although the average term of the loans is 1.38 days. Cash collateral is invested in the System's short-term investment pool, which at year end has a weighted average final maturity of 120 days and a weighted average reset of 26.83 days.

Loans outstanding as of June 30, 2009 (\$ millions)

| Fair value of securities loaned                  | \$ 1,285.1 |
|--|------------|
| Fair value of collateral received from borrowers | \$ 1,323.0 |

### Notes to the Financial Statements

#### Self-Managed Plan

The SMP participants have the ability to invest their account balances in 51 mutual and variable annuity funds. These funds are offered by two providers: Fidelity Investments and Teachers Insurance and Annuity Association College Retirement Equities Fund (TIAA-CREF). As of June 30, 2009, the SMP had investments of \$570,709,663. A detailed schedule (unaudited) of the funds and balances at June 30, 2009 is located in the Investment Section of The Comprehensive Annual Financial Report.

#### **IV. Capital Assets**

Capital assets activity for the year ended June 30, 2009 was as follows:

| В                              | eginning Balance | Additions    | Disposals                                     | Ending Balance |
|--------------------------------|------------------|--------------|---|----------------|
| Land                           | \$ 531,834       | \$ –         | \$ –  | \$ 531,834     |
| Office building                | 6,362,571        | -            | -   | 6,362,571      |
| Information system             |                  |              |   |                |
| equipment & software           | 14,032,419       | 445,394      | 141,235                                       | 14,336,578     |
| Furniture and fixtures         | 2,057,878        | 84,594       | 21,104  | 2,121,368      |
|                                | 22,984,702       | 529,988      | 162,339                                       | 23,352,351     |
| Less accumulated depreciation: |                  |              |   |                |
| Office building                | 1,890,288        | 126,002      | -   | 2,016,290      |
| Information system             |                  |              |   |                |
| equipment and software         | e 12,321,974     | 653,849      | 141,235                                       | 12,834,588     |
| Furniture and fixtures         | 1,841,214        | 97,700       | 21,104  | 1,917,810      |
|                                | 16,053,476       | 877,551      | 162,339                                       | 16,768,688     |
|                                | \$ 6,931,226     | \$ (347,563) | <u>\$                                    </u> | \$ 6,583,663   |

The average estimated useful lives for depreciable capital assets are as follows:

| Office building              | 40 years | Information systems equipment | 3 years |
|------------------------------|----------|-------------------------------|---------|
| Information systems software | 10 years | Furniture and fixtures        | 3 years |

### V. Compensated Absences

The System is obligated to pay employees at termination for unused vacation and sick time. The maximum time for which any individual may be paid is 448 hours of vacation and one-half of unused sick time earned between January 1, 1984 and December 31, 1997. No sick time earned after December 31, 1997 will be compensable at termination. At June 30, 2009, the System had a liability of \$1,084,979 for compensated absences, based upon the vesting method used for calculation of sick leave payable. The liability is included in the administrative and investment expenses payable on the Statement of Net Assets, and the annual increase or decrease in liability is reflected in the financial statements as an increase or decrease in salary expense.

Compensated absences payable for the year ended June 30, 2009 was as follows:

|                              | Beginning<br>Balance | Additions  | Reductions | Ending<br>Balance | Estimate<br>Amount Due<br>Within One Year |
|------------------------------|----------------------|------------|------------|-------------------|---|
| Compensated Absences Payable | \$ 1,034,463         | \$ 122,926 | \$ 72,410  | \$ 1,084,979      | \$ 30,000                                 |

### Notes to the Financial Statements

#### VI. Insurance Coverage

The System is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The System has minimized the risk of loss through private insurance carriers for commercial, business owners, and automobile policies. The deductible for this insurance coverage ranges from \$250 to \$500 per occurrence. There has been no significant reduction of insurance coverage from the prior year. The System has not had any insurance claims filed or paid in the past four fiscal years.

#### VII. Post-employment Benefits

The State provides health, dental, vision, and life insurance benefits for retirees and their dependents in a program administered by the Department of Healthcare and Family Services along with the Department of Central Management Services. Substantially all State employees become eligible for post-employment benefits if they eventually become annuitants of one of the State sponsored pension plans. Health, dental, and vision benefits include basic benefits for annuitants and dependents under the State's self-insurance plan and insurance contracts currently in force. Annuitants may be required to contribute toward health, dental, and vision benefits with the amount based on factors such as date of retirement, years of credited service with the State, whether the annuitant is covered by Medicare, and whether the annuitant has chosen a managed health care plan. Annuitants who retired prior to January 1, 1998, and who are vested in the State Universities Retirement System do not contribute toward health, dental, and vision benefits. For annuitants who retired on or after January 1, 1998, the annuitant's contribution amount is reduced five percent for each year of credited service with the State; therefore, those annuitants with twenty or more years of credited service do not have to contribute toward health, dental, and vision benefits. Annuitants also receive life insurance coverage equal to the annual salary of the last day of employment until age 60, at which time the benefit becomes \$5,000.

The State pays the State Universities Retirement System's portion of employer costs for the benefits provided. The total cost of the State's portion of health, dental, vision, and life insurance benefits of all members, including post-employment health, dental, vision, and life insurance benefits, is recognized as an expenditure by the State in the Illinois Comprehensive Annual Financial Report. The State finances the costs on a pay-as-you-go basis. The total costs incurred for health, dental, vision, and life insurance benefits are not separated by department or component unit for annuitants and their dependents nor active employees and their dependents.

A summary of post-employment benefit provisions, changes in benefit provisions, employee eligibility requirements including eligibility for vesting, and the authority under which benefit provisions are established are included as an integral part of the financial statements of the Department of Healthcare and Family Services. A copy of the financial statements of the Department of Healthcare and Family Services may be obtained by writing to the Department of Healthcare and Family Services, 201 South Grand Ave., Springfield, Illinois, 62763-3838.

## **Required Supplementary Information**

### Defined Benefit Plan Schedule of Funding Progress (\$ millions)

| Fiscal<br>Year** | Actuarial<br>Value of<br>Assets (A) | Accrued<br>Actuarial<br>Liabilities | Unfunded<br>Accrued<br>Actuarial<br>Liabilities | Funding<br>Ratio | Payroll    | UAAL as %<br>of Payroll |
|------------------|-------------------------------------|-------------------------------------|---|------------------|------------|-------------------------|
| 2000             | \$12,063.9                          | \$ 13,679.0                         | \$ 1,615.1                                      | 88.2%            | \$ 2,424.2 | 66.6%                   |
| 2001             | 10,753.3                            | 14,915.3                            | 4,162.0   | 72.1%            | 2,474.6    | 168.2%                  |
| 2002             | 9,814.7                             | 16,654.0                            | 6,839.3   | 58.9%            | 2,607.2    | 262.3%                  |
| 2003             | 9,714.5                             | 18,025.0                            | 8,310.5   | 53.9%            | 2,763.4    | 300.7%                  |
| 2004             | 12,586.3                            | 19,078.6                            | 6,492.3   | 66.0%            | 2,814.1    | 230.7%                  |
| 2005             | 13,350.3                            | 20,349.9                            | 6,999.6   | 65.6%            | 2,939.1    | 238.1%                  |
| 2006             | 14,175.1                            | 21,688.9                            | 7,513.8   | 65.4%            | 3,054.1    | 246.0%                  |
| 2007             | 15,985.7                            | 23,362.1                            | 7,376.4   | 68.4%            | 3,181.0    | 231.9%                  |
| 2008             | 14,586.3                            | 24,917.7                            | 10,331.4  | 58.5%            | 3,303.2    | 312.8%                  |
| 2009             | 14,282.0                            | 26,316.2                            | 12,034.2  | 54.3%            | 3,463.9    | 347.4%                  |

(A) Per public Act 96-0043, beginning fiscal year 2009, measures of financial soundness will be calculated using an actuarial value of assets based on a smoothed investment income rate. Investment income in excess or shortfall of the expected 8.5% rate on fair value is smoothed over a five-year period with 20% of a year's excess or shortfall being recognized each year beginning with the current year.

| Fiscal** |            | Member        | Net ER/State | Actual ER/State | State Contributions | Total Contributions |
|----------|------------|---------------|--------------|-----------------|---------------------|---------------------|
| Year     | Total ARC* | Contributions | ARC          | Contribution    | as % of Net ARC     | as % of Total ARC   |
| 2000     | \$ 547.8   | \$ 222.5      | \$ 325.3     | \$ 241.1        | 74.1%               | 84.6%               |
| 2001     | 548.1      | 221.6         | 326.5        | 247.1           | 75.7%               | 85.5%               |
| 2002     | 686.9      | 250.0         | 436.9        | 256.1           | 58.6%               | 73.7%               |
| 2003     | 843.8      | 246.3         | 597.5        | 285.3           | 47.7%               | 63.0%               |
| 2004     | 934.8      | 243.8         | 691.0        | 1,757.5         | 254.4%              | 214.1%              |
| 2005     | 859.7      | 251.9         | 607.8        | 285.4           | 47.0%               | 62.5%               |
| 2006     | 914.9      | 252.9         | 662.0        | 180.0           | 27.2%               | 47.3%               |
| 2007     | 968.3      | 262.4         | 705.9        | 261.1           | 37.0%               | 54.1%               |
| 2008     | 971.6      | 264.1         | 707.5        | 344.9           | 48.8%               | 62.7%               |
| 2009     | 1,147.3    | 273.3         | 874.0        | 451.6           | 51.7%               | 63.2%               |

#### Schedule of Employer Contributions (\$ millions)

\* Annual Required Contribution as defined in GASB Statement No. 25, "Financial Reporting for Defined Benefit Pension Plans and Note Disclosures for Defined Contribution Plans."

\*\* The source of these schedules is the annual actuarial valuation which is performed as of June 30 for each fiscal year listed.

#### Defined Benefit Plan

Summary Schedule of Administrative Expenses For the Years Ended June 30, 2009 and 2008

|   | 2009         | 2008         |
|---|--------------|--------------|
|   |              |              |
| Personnel services                                | <u> </u>     | AC 170 010   |
| Salary and wages                                  | \$6,267,121  | \$6,179,016  |
| Retirement contributions                          | 607,784      | 642,268      |
| Insurance and payroll taxes                       | 1,570,313    | 1,626,001    |
|   | 8,445,218    | 8,447,285    |
| Professional services                             |              |              |
| Computer services                                 | 547,346      | 648,252      |
| Medical consultation                              | 23,484       | 38,513       |
| Technical and actuarial                           | 517,885      | 350,243      |
| Legal services                                    | 483,615      | 159,930      |
|   | 1,572,330    | 1,196,938    |
|   |              |              |
| Communications                                    | 41 0 0 7 7   | 207.210      |
| Postage   | 416,877      | 287,219      |
| Printing and copying                              | 122,000      | 109,732      |
| Telephone   | 88,921       | 87,166       |
|   | 627,798      | 484,117      |
| Other services                                    |              |              |
| Equipment repairs, rental and maintenance         | 71,760       | 64,238       |
| Building operations and maintenance               | 284,790      | 274,750      |
| Surety bonds and insurance                        | 396,654      | 158,775      |
| Memberships and subscriptions                     | 47,006       | 36,412       |
| Transportation, travel                            | 127,768      | 158,889      |
| Education   | 18,138       | 20,916       |
| Supplies  | 89,834       | 86,198       |
|   | 1,035,950    | 800,178      |
| Colf Managed plan administration                  |              |              |
| Self-Managed plan administration Salary and wages | 240,178      | 169,682      |
| Retirement contributions                          | 23,538       | 17,682       |
| Insurance and payroll taxes                       | 56,120       | 34,405       |
| Technical and actuarial                           | 8,000        | 12,580       |
| Postage   | 20,869       | 32,860       |
| Transportation, Travel                            | 1,634        | 52,000       |
| Printing  | 12,885       | 12,665       |
| Philang   | 363,224      | 279,874      |
|   |              | 2/9,0/4      |
| Depreciation and amortization                     | 877,550      | 870,852      |
| Total administrative expenses                     | \$12,922,070 | \$12,079,244 |
|   |              |              |

#### **Defined Benefit Plan**

Summary Schedule of Consultant Payments For the Years Ended June 30, 2009 and 2008

|   | 2009                | 2008              |
|---|---------------------|-------------------|
| Defined benefit plan                      |                     |                   |
| Techical and actuarial services:          |                     |                   |
| Berwyn Group                              | \$ 3,951            | \$ 3,342          |
| Careerbuilders                            | 1,400               | -                 |
| Centurion                                 | 33,000              | -                 |
| Economic Research                         | 4,578               | 4,306             |
| EFL Associates                            | 78,392              | -                 |
| Alice Faron                               | 790                 | -                 |
| Gabriel, Roeder, Smith & Co.              | 166,189             | 102,825           |
| GII of Illinois                           | 15,000              | 18,000            |
| Governmental Consulting Solutions         | 36,000              | 36,000            |
| ICS/Merrill                               | 9,394               | 337               |
| INFRE                                     | 1,937               | _                 |
| JP Morgan Chase                           | 106                 | 15,995            |
| Lexis Nexis                               |                     | 6,460             |
| McLagan                                   | 2,500               | 2,500             |
| Meador Investigations                     | 1,915               |                   |
| Miscellaneous                             | 3,642               | 887               |
| Morrill and Associates                    | 48,000              | 48,000            |
| Open position advertising                 | 3.613               | 2,786             |
| Reed Group                                | 1,470               |                   |
| Smith Investigations                      |                     | 1.475             |
| SUAA                                      | 2.043               | 1, I/ J           |
| The Northern Trust                        | 85,959              | 83,215            |
| University of Illinois Media Services     | 1,100               |                   |
| Woolard Marketing Consultants             | 16,906              | 24,115            |
| Woolard Marketing Consultants             | 517,885             | 350,243           |
| Legal services                            |                     |                   |
| Areawide Reporting Services               | 1,521               | 3.043             |
| Burke, Burns & Pinelli                    | 72,746              | 45,629            |
| Investors Responsibility Support Services | 25,000              | 25,000            |
| Mayer, Brown, LLP                         | 331,852             | 39,008            |
| -   |                     | 29,454            |
| Thomas, Mamer & Haughey                   | 36,936              |                   |
| Winters, Featherstun, et al               | 15,560              | 17,796            |
| Colf managed plan                         | 483,615             | 159,930           |
| Self-managed plan                         |                     |                   |
| Technical and actuarial services:         | 8.000               | 7500              |
| EnnisKnupp + Associates, Inc.             | 8,000               | 7,500             |
| Gabriel, Roeder, Smith & Co.              |                     | 5,080             |
|   | 8,000               | 12,580            |
| Total consultant payments                 | <u>\$ 1,009,500</u> | <u>\$ 522,753</u> |

### Defined Benefit Plan

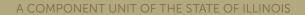
Summary Schedule of Investment Fees, Commissions, and Administrative Expenses For the Years Ended June 30, 2009 and 2008

| Master trustee & custodian<br>The Northern Trust Company<br>Investment manager firm<br>Aberdeen Asset Management<br>Adams Street Partners<br>Ariel Capital Management<br>Barclays Global Investors<br>BlackRock Financial Management<br>Calamos Advisors<br>Capital Guardian Trust Company<br>GlobeFlex Capital, L.P.<br>ING Clarion Real Estate Securities<br>Jacobs Levy Equity Management<br>Manager Development Program<br>Martin Currie, Inc.<br>Metropolitan West Asset Management<br>Mondrian Investment Partners<br>Muller & Monroe |                      |               |
|---|----------------------|---------------|
| Investment manager firm<br>Aberdeen Asset Management<br>Adams Street Partners<br>Ariel Capital Management<br>Barclays Global Investors<br>BlackRock Financial Management<br>Calamos Advisors<br>Capital Guardian Trust Company<br>GlobeFlex Capital, L.P.<br>ING Clarion Real Estate Securities<br>Jacobs Levy Equity Management<br>Manager Development Program<br>Martin Currie, Inc.<br>Metropolitan West Asset Management<br>Mondrian Investment Partners  |                      |               |
| Aberdeen Asset Management<br>Adams Street Partners<br>Ariel Capital Management<br>Barclays Global Investors<br>BlackRock Financial Management<br>Calamos Advisors<br>Capital Guardian Trust Company<br>GlobeFlex Capital, L.P.<br>ING Clarion Real Estate Securities<br>Jacobs Levy Equity Management<br>Manager Development Program<br>Martin Currie, Inc.<br>Metropolitan West Asset Management<br>Mondrian Investment Partners   | \$ 996,475           | \$ 1,003,906  |
| Adams Street Partners<br>Ariel Capital Management<br>Barclays Global Investors<br>BlackRock Financial Management<br>Calamos Advisors<br>Capital Guardian Trust Company<br>GlobeFlex Capital, L.P.<br>ING Clarion Real Estate Securities<br>Jacobs Levy Equity Management<br>Manager Development Program<br>Martin Currie, Inc.<br>Metropolitan West Asset Management<br>Mondrian Investment Partners  |                      |               |
| Adams Street Partners<br>Ariel Capital Management<br>Barclays Global Investors<br>BlackRock Financial Management<br>Calamos Advisors<br>Capital Guardian Trust Company<br>GlobeFlex Capital, L.P.<br>ING Clarion Real Estate Securities<br>Jacobs Levy Equity Management<br>Manager Development Program<br>Martin Currie, Inc.<br>Metropolitan West Asset Management<br>Mondrian Investment Partners  | 742,318              | -             |
| Barclays Global Investors<br>BlackRock Financial Management<br>Calamos Advisors<br>Capital Guardian Trust Company<br>GlobeFlex Capital, L.P.<br>ING Clarion Real Estate Securities<br>Jacobs Levy Equity Management<br>Manager Development Program<br>Martin Currie, Inc.<br>Metropolitan West Asset Management<br>Mondrian Investment Partners   | 3,773,464            | 3,191,403     |
| Barclays Global Investors<br>BlackRock Financial Management<br>Calamos Advisors<br>Capital Guardian Trust Company<br>GlobeFlex Capital, L.P.<br>ING Clarion Real Estate Securities<br>Jacobs Levy Equity Management<br>Manager Development Program<br>Martin Currie, Inc.<br>Metropolitan West Asset Management<br>Mondrian Investment Partners   | 24,802               | 206,360       |
| BlackRock Financial Management<br>Calamos Advisors<br>Capital Guardian Trust Company<br>GlobeFlex Capital, L.P.<br>ING Clarion Real Estate Securities<br>Jacobs Levy Equity Management<br>Manager Development Program<br>Martin Currie, Inc.<br>Metropolitan West Asset Management<br>Mondrian Investment Partners  | 2,442,227            | 2,186,658     |
| Calamos Advisors<br>Capital Guardian Trust Company<br>GlobeFlex Capital, L.P.<br>ING Clarion Real Estate Securities<br>Jacobs Levy Equity Management<br>Manager Development Program<br>Martin Currie, Inc.<br>Metropolitan West Asset Management<br>Mondrian Investment Partners  | 732,796              | 951,107       |
| GlobeFlex Capital, L.P.<br>ING Clarion Real Estate Securities<br>Jacobs Levy Equity Management<br>Manager Development Program<br>Martin Currie, Inc.<br>Metropolitan West Asset Management<br>Mondrian Investment Partners  | 431,923              | -             |
| GlobeFlex Capital, L.P.<br>ING Clarion Real Estate Securities<br>Jacobs Levy Equity Management<br>Manager Development Program<br>Martin Currie, Inc.<br>Metropolitan West Asset Management<br>Mondrian Investment Partners  | 1,025,284            | 1,580,664     |
| ING Clarion Real Estate Securities<br>Jacobs Levy Equity Management<br>Manager Development Program<br>Martin Currie, Inc.<br>Metropolitan West Asset Management<br>Mondrian Investment Partners   | 226,671              | 755,476       |
| Jacobs Levy Equity Management<br>Manager Development Program<br>Martin Currie, Inc.<br>Metropolitan West Asset Management<br>Mondrian Investment Partners   | 755,899              | 1,107,496     |
| Manager Development Program<br>Martin Currie, Inc.<br>Metropolitan West Asset Management<br>Mondrian Investment Partners  | 579,368              | 480,491       |
| Martin Currie, Inc.<br>Metropolitan West Asset Management<br>Mondrian Investment Partners   | 874,703              | 954,629       |
| Metropolitan West Asset Management<br>Mondrian Investment Partners  | 1,343,404            | 1,771,692     |
| Mondrian Investment Partners  | 205,254              | 414,522       |
|   | 507,530              | 647,664       |
|   | 625,000              | 375,000       |
| Northern Trust Global Advisors  | 023,000              | 888,664       |
| Northern Trust Investments  | 133.215              | 220,626       |
| Pacific Investment Management Company   | 2,298,995            | 5,368,626     |
| Pantheon Ventures   | 2,798,834            | 2,689,749     |
| Paradigm Asset Management   | 62,088               | 115,932       |
| Payden & Rygel  | 451,353              | 115,952       |
| Piedmont Investment Advisors  | 169,737              | 107,194       |
|   | 753,556              | 1,555,738     |
| Progress Investment Management Company  | 628,798              | 1,373,609     |
| Pyramis Global Advisors Trust Company   | 020,790              |               |
| RASARA Strategies   | 166 006              | 309,503       |
| RhumbLine Advisers  | 156,885              | 188,93        |
| RREEF   | 1,936,953            | 3,830,564     |
| T. Rowe Price   | 825,286              | 172,793       |
| Taplin, Canida & Habacht  | 58,888               | -             |
| UBS Realty Investors  | 1,181,688            | 1,288,944     |
| Wellington Management Company   | 820,528              | 1,902,660     |
| Western Asset Management  | 408,225              | 503,155       |
|   | 26,975,672           | 35,297,448    |
| nvestment consultant, measurement & counsel   |                      |               |
| EnnisKnupp + Associates, Inc.   | 343,668              | 360,000       |
| Mayer, Brown, LLP   | 135,549              | 113,854       |
|   | 479,217              | 473,854       |
| nvestment administrative expenses   |                      |               |
| Personnel   | 774,149              | 699,100       |
| Resources, board and travel   | 107,894              | 92,850        |
| Performance measurement and database  | 97,550               | 92,647        |
|   | 979,593              | 884,597       |
| Total investment expenses   | <u>\$ 29,430,957</u> | \$ 37,659,805 |

### **Defined Benefit Plan**

Summary Schedule of Cash Receipts and Disbursements For the Year Ended June 30, 2009 (\$ millions)

| Beginning Cash and             |                |
|--------------------------------|----------------|
| Short-Term Investments Balance | \$<br>797.6    |
|                                |                |
| Receipts                       |                |
| Member contributions           | \$<br>273.5    |
| Employer contributions         | 451.6          |
| Investment income (loss)       | (2,819.3)      |
| Investments redeemed           | 58,884.6       |
| Total Receipts                 | \$<br>56,790.4 |
|                                |                |
| Disbursements                  |                |
| Benefit payments               | \$<br>1,372.4  |
| Administrative expenses        | 11.4           |
| Investment expenses            | 31.0           |
| Fixed asset purchases          | .5             |
| Refunds                        | 42.6           |
| SMP balance transfers          | 1.2            |
| Investments purchased          | 55,585.2       |
| Total Disbursements            | \$<br>57,044.3 |
|                                |                |
| Ending Cash and Short-Term     |                |
| Investments Balance            | \$<br>543.7    |
|                                | <br>           |





The Comprehensive Annual Financial Report For Fiscal Year Ended June 30, 2009

# "To this place, and the **kindness** of these people, I owe everything. Here I have **lived** a quarter of a century, and have passed from a young to an old man. Here my children have been **born**, and one is buried."

Address of February 11, 1861, as Lincoln paid tribute to his fellow Illinoisans before leaving Springfield to begin his inaugural journey to Washington, D.C.

CELEBRATING THE LINCOLN BICENTENNIAL

### Letter of Certification

The Northern Trust Company 50 South La Salle Street Chicago, Illinois 60675 (312) 630-6000



To the Board of Trustees and the Executive Director:

The Northern Trust Company as Master Trustee has provided annual Statements of Account for the State Universities Retirement System of Illinois Master Trust ("Trust") which, to the best of its knowledge, provide a complete and accurate reflection of The Northern Trust Company's record of the investments, receipts, disbursements, purchases and sales of securities and other transactions pertinent to the Trust for the period July 1, 2008 through June 30, 2009.

In addition to the custody of assets, pursuant to and in accordance with the terms of the agreement establishing the Trust, The Northern Trust Company provided and continues (unless otherwise noted below) to provide the following services as Master Trustee:

- 1. Receive and hold all amounts paid to the Trust Fund by the Board of Trustees.
- 2. Accept and deliver securities in connection with investment transaction in accordance with the instructions of appointed Investment Managers or third party lending agents.
- 3. Collect dividends and registered interest payments.
- 4. Collect matured or called securities and coupons to the extent provided in the operating guidelines of The Northern Trust Company in effect from time to time.
- 5. Begin, maintain or defend any litigation necessary in connection with the investment, reinvestment of the Trust Fund and the administration of the Trust.
- 6. Invest cash balances held from time to time in the individual investment management accounts in short term-cash equivalent securities.
- 7. Exercise rights of ownership with respect to securities held in the trust fund, including but not limited to, proxy voting in accordance with the instructions of appointed Investment Managers (international securities) or Marco Consulting (US domiciled securities); respond to stock subscriptions, conversion rights, and other capital changes pursuant to procedures set forth in the operating guidelines of the Northern Trust Company in effect from time to time.
- 8. Hold securities in the name of the Trust or nominee form or other means as provided in the agreement establishing the Trust.
- 9. Use the Federal Book Entry Account System for deposit of Treasury securities, and clearing corporations as defined in Article 8 of the Illinois Uniform Commercial Code for the deposit of other securities.
- 10. Employ agents with the consent of the Board of Trustees to the extent provided in the agreement establishing the Trust.
- 11. Provide disbursement services.
- 12. Provide security fail float income to the extent provided in the operating guidelines of The Northern Trust Company in effect from time to time.

THE NORTHERN TRUST COMPANY

Bv: Patricia Somerville, Vice President

### Letter of Transmittal



State Universities Retirement System of Illinois

Serving Illinois Community Colleges and Universities

1901 Fox Drive • Champaign, IL 61820 1-800-ASK SURS • (217) 378-8800 (C-U) (217) 378-9800 (FAX)

Investment Department

November 1, 2009

Board of Trustees and Executive Director State Universities Retirement System 1901 Fox Drive Champaign, Illinois 61820

Presented herein is this year's Investment Section of the State Universities Retirement System (SURS) Comprehensive Annual Financial Report. SURS is a large and mature defined benefit investment program with a portfolio value of over \$11.0 billion for the fiscal year ending June 30, 2009. As we all are aware, the world economic downturn during the recent fiscal year has impacted virtually all investors. SURS was not immune to being negatively impacted by the challenging financial events.

During this unprecedented period, the SURS Investment Portfolio returned (19.7%), net of investment management fees, for the fiscal year ended June 30, 2009. The portfolio exceeded its benchmark goal for the fiscal year by 0.4%.

Primarily as a result of investment performance being less than the assumed actuarial rate of return of 8.5%, the System's funding ratio decreased on a market value basis from 58.5% to 41.9% as of fiscal year end 2009. It is important to note that the actuarial valuation is now utilizing a five-year smoothing period which resulted in a funding ratio of 54.3% as of June 30, 2009.

In the period prior to the market downturn which began during fiscal year 2008, SURS had experienced four consecutive years of double-digit investment returns. Investment performance for fiscal years 2007 and 2008 produced returns of 18.3% and (4.5%), respectively. As of June 30, 2009, five- and ten- year investment performance is 2.3% and 2.8%, respectively, with twenty-year performance for the investment program producing annualized returns of 7.3%.

A crucial duty of the SURS Board of Trustees is to approve the asset allocation strategy. These decisions provide a roadmap to assist in achieving a stable long-term investment return while maintaining risk at a desired level. During fiscal year 2008, SURS, with the assistance of its pension consultant, conducted a comprehensive asset/liability study. Prior to this, a study had last been initiated during fiscal year 2004.

The asset allocation strategy adopted during fiscal year 2008 is designed to manage portfolio risk by transitioning a segment of the portfolio from public market securities into private market or alternative investments strategies. At the conclusion of the implementation process, anticipated to be completed over the next several years, the investment program will have an increased exposure to real estate, private equity, infrastructure and, potentially, commodities. In addition, an increased exposure to global equity strategies is being achieved while reducing exposure to domestic equity strategies.

As always, a number of significant events occurred during the year, many of which are referenced below. The Investment section of this Report provides a more detailed review of these items.

- After a difficult investment period, total combined fund assets in the defined benefit and defined contribution plans are in excess of \$11.6 billion with the SURS investment program continuing to rank as one of the largest 100 pension plans in the U.S.
- During the year, an opportunistic real estate search was conducted to begin the process of expanding the real estate allocation of the investment program. The strategy is expected to provide favorable investment returns while providing additional diversification to the portfolio.

### Letter of Transmittal (continued)

- The largest absolute investment returns were obtained in the private equity and TIPS asset classes, returning 16.4% and 16.3%, respectively.
- A search was initiated to identify premier investment managers for the infrastructure asset class. At the end of the fiscal year, screening of candidates was in process with the intent to finalize the search and bring qualified candidates to the Board of Trustees in early fiscal year 2010.
- The SURS Manager Development Program (MDP) continues to expand and has now been in existence for five years. SURS maintains a strong reputation in the industry of identifying quality minority- and women-owned investment management firms.
- During the year, the SURS Board of Trustees vetted and ultimately became a signatory to the Principles for Responsible Investment (PRI). The Principles are a global initiative with over 600 signatories to date throughout the world that encourage environmental, social and governance issues be considered in the investment decision-making practices.
- The Self-Managed Plan (SMP) completed its eleventh year of existence and exceeds \$500 million in assets.

During the upcoming fiscal year, SURS, with the assistance of its pension consultant, will continue the process of implementing outcomes from the comprehensive asset/liability study. Currently, activities are being conducted to initiate a real estate fund of funds program with the mandate to identify qualified emerging, minority- and women-owned real estate partnerships.

Despite the challenging market environment facing all of us, the Board of Trustees will strive to address the daunting task of seeking favorable long-term investment opportunities while maintaining a risk-controlled portfolio, always keeping the SURS membership in mind.

Sincerely,

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Daniel L. Allen Chief Investment Officer

### **Investment Summary**

The SURS Board of Trustees is charged with the responsibility of investing the assets entrusted to them solely for the benefit of the System's participants and beneficiaries. The Trustees, in carrying out their responsibilities, adhere to applicable Illinois statutes, and the prudent expert rule, which states that the Trustees must "act with the care, skill, prudence and diligence under the circumstances then prevailing that a prudent man acting in a like capacity and familiar with such matters would use in the conduct of an enterprise of a like character with like aims." In carrying out their fiduciary duties, the Trustees have set forth a clearly defined investment policy, objectives, and strategies.

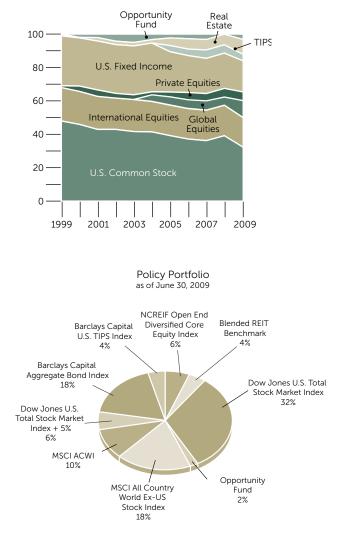
### **Investment Policy**

During fiscal year 2009, minor modifications to the SURS equity asset allocation targets were implemented. Allocations were decreased in the U.S. equities asset class from 39.5% to 35.0% and in the non-U.S. equities asset class from 18.5% to 18.0%. Offsetting allocation increases were made to the global equities asset class from 5.0% to 9.0% and to the private equities asset class from 5.0% to 6.0%.

As of June 30, 2009, SURS current investment policy targets are: 32.0% of the total fund invested in U.S. equities, 18.0% in non-U.S. equities, 10.0% in global equities, 6.0% in private equities, 18.0% in fixed income, 4.0% in treasury inflation protected securities (TIPS), 10.0% in real estate investment trust securities (REITS) and direct real estate (through fund of funds), and 2% in the Opportunity Fund. The graph titled Asset Allocation History details the various investment policy changes during the past 10 years.

#### Investment Objectives

The investment objective of the total portfolio is to produce annualized investment returns, net of all management fees, which exceed the return of a composite market benchmark or policy portfolio. The policy portfolio is comprised of market indices, which are consistent with the overall investment policy. The policy portfolio reflects a passive implementation of the investment policy. The current policy portfolio is comprised of 32.0% of the Dow Jones U.S. Total Stock Market Index, 18.0% of the Morgan Stanley All Country World Ex-US Index, 10.0% of the Morgan Stanley All Country World Index, 6.0% of the Dow Jones U.S. Total Stock Market Index + 5.0%, 18.0% of the Barclays Capital Aggregate Bond Index, 4.0% of the Barclays Capital U.S. TIPS Index, 4.0% of a blend of the Dow Jones U.S. Select Real Estate Securities Index, the FTSE European Public Real Estate Association/



Asset Allocation History

% of Total Fund

National Association of Real Estate Investment Trusts (EPRA/NAREIT) Developed Ex-US Index and the FTSE EPRA/NAREIT Developed Index, 6.0% of the National Council of Real Estate Investment Fiduciaries Open End Diversified Core Equity Index, and 2.0% of the combined benchmarks of the investments in the Opportunity Fund.

### **Investment Summary**

Comparisons of total fund performance are also made with a universe of public pension funds implementing generally comparable investment policies. The public pension fund index used for comparative purposes is the Russell/ Mellon Public Funds Index.

#### **Investment Strategies**

#### Asset Allocation

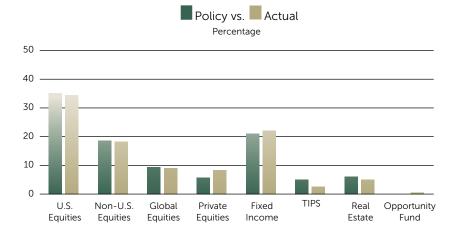
The investment policy of SURS provides an efficient allocation of assets to achieve overall risk and return objectives. Periodically, asset allocation studies are conducted and the results of these studies guide the setting of investment policy. A more comprehensive asset/liability study was last conducted in fiscal year 2008. The outcome of the study resulted in minor modifications to the investment portfolio with implementation scheduled to occur over the next several years. These modifications will increase the overall diversification of the portfolio and assist in managing investment risk.

#### Diversification

SURS invests in different types of assets and uses multiple investment managers and strategies as a method to ensure overall fund diversification. As of June 30, 2009, the System had retained the services of 41 investment management firms, several of which manage multiple mandates, and an additional 17 managers through the Progress Emerging Managers program. Each investment management firm is afforded full discretion to diversify its portfolio(s) in a manner it deems appropriate. The Trustees have created guidelines to direct the investment managers in their execution of the overall investment policy. The guidelines are specific to the type of portfolio managed.

#### Rebalancing

Proper implementation of the investment policy requires that a periodic adjustment, or rebalancing, of assets be made to ensure conformance with policy target levels. Such rebalancing is necessary to reflect sizable cash flows and performance imbalances among investment managers who are hired to manage assets with a specified strategy. Although a strategy may be within a specified asset class, the manager may be authorized to utilize other instruments in another asset class. SURS' rebalancing policy calls for rebalancing, as soon as practical, if a strategy exceeds or falls below its target allocation by 3%. Due to the unprecedented turmoil in the financial markets during fiscal year 2009, the actual allocations to the U.S. equities, non-U.S. equities, private equities and fixed income asset classes were outside of the +/- 3% bands during October. SURS Board of Trustees approved a compliance exception to the Investment Policy at the December 2008 meeting and a rebalancing strategy at the March 2009 meeting. The strategy was implemented during March and April, returning the portfolio within its asset allocation bands in May. At year end, the fund was invested 72% in equities, 26% in fixed income, 2% in direct real estate, and 0% in opportunity fund as compared with the target allocations of 70%, 22%, 6%, and 2%, respectively. Staff is gradually implementing the policy target allocations that were approved as of July 1, 2008, through the strategic transition of assets between investment managers.



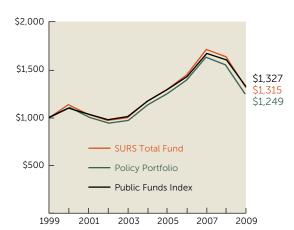
#### Long-Term Investment Results

The 10-year period ended June 30, 2009, provided returns that, while exceeding benchmark, have fallen below long-term targets. SURS total portfolio earned an annualized total return, net of all investment management expenses, of 2.8%. As shown in the investment results table, over the long term, SURS total fund returns are consistent with its market goal (policy portfolio) and the median public pension funds benchmark.

This consistent performance is best illustrated by the growth of \$1,000 invested in SURS total fund, the policy portfolio and median public funds index during the past 10 years. The ending points indicate that \$1,000 invested in SURS' total fund would have grown to \$1,315, while the same \$1,000 invested in the policy portfolio and median public funds index would have grown to \$1,249 and \$1,327, respectively.

### Fiscal Year 2009 Results

For the fiscal year ended June 30, 2009, SURS total fund returned (19.7%), exceeding the market goal, or policy portfolio by 0.4%. SURS' one-year return trailed that of the median public pension fund return, as measured by the Russell/Mellon Public Pension Funds Index, by 1.9%. Four of the nine asset class portfolios, including private equity, TIPS, REITS, and the Opportunity Fund, met or exceeded the returns of their respective benchmarks.



Total Fund Growth of \$1,000

|  |       | Fiscal Ye | ear Ended | June 30 |         | A      | nnualized | ł     |
|--|-------|-----------|-----------|---------|---------|--------|-----------|-------|
|  | 2005  | 2006      | 2007      | 2008    | 2009    | 3 yr   | 5 yr      | 10 yr |
| Total Fund                             |       |           |           |         |         |        |           |       |
| SURS                                   | 10.4% | 11.7%     | 18.3%     | (4.5)%  | (19.7)% | (3.2)% | 2.3%      | 2.8%  |
| Policy Portfolio                       | 10.5  | 11.7      | 17.6      | (5.0)   | (20.1)  | (3.7)  | 2.0       | 2.3   |
| Public Funds Index                     | 10.6  | 10.7      | 17.2      | (4.1)   | (17.8)  | (2.6)  | 2.5       | 2.8   |
| CPI                                    | 2.5   | 4.3       | 2.7       | 5.0     | (1.4)   | 2.1    | 2.6       | 2.6   |
| US Stock Returns                       |       |           |           |         |         |        |           |       |
| SURS                                   | 7.8   | 9.4       | 19.8      | (13.4)  | (27.3)  | (9.0)  | (2.3)     | (1.4) |
| Dow Jones U.S. Total Stock Market      | 8.2   | 9.9       | 20.5      | (12.5)  | (26.4)  | (8.1)  | (1.6)     | (1.3) |
| Non-U.S. Stock Returns                 |       |           |           |         |         |        |           |       |
| SURS                                   | 15.7  | 28.2      | 29.2      | (7.9)   | (32.2)  | (6.9)  | 3.7       | 1.7   |
| MSCI All Country World Index Ex-U.S.   | 16.5  | 27.9      | 29.6      | (6.6)   | (30.9)  | (5.8)  | 4.5       | 2.5   |
| Global Stock Returns                   |       |           |           |         |         |        |           |       |
| SURS                                   | 8.7   | 17.0      | 20.5      | (8.7)   | (29.0)  | (7.9)  | (0.1)     | 2.2   |
| Performance Benchmark                  | 10.1  | 16.9      | 23.6      | (10.7)  | (27.9)  | (7.3)  | 0.5       | 2.2   |
| Private Equity Returns (1)             |       |           |           |         |         |        |           |       |
| SURS                                   | 14.9  | 22.2      | 25.7      | 16.4    | (21.3)  | 5.7    | 8.9       | 18.0  |
| Dow Jones U.S. Total Stock Market + 5% | 12.2  | 19.7      | 16.3      | (0.8)   | (33.0)  | (8.3)  | 0.6       | 2.9   |
| Fixed Income Returns                   |       |           |           |         |         |        |           |       |
| SURS                                   | 7.6   | 0.3       | 6.0       | 7.4     | 5.5     | 6.3    | 5.3       | 6.5   |
| Performance Benchmark                  | 7.4   | (0.2)     | 6.1       | 7.1     | 6.0     | 6.4    | 5.3       | 6.2   |
| TIPS Returns                           |       |           |           |         |         |        |           |       |
| SURS                                   | 7.5   | (1.2)     | 3.9       | 16.3    | 0.0     | 6.5    | 5.1       | 7.3   |
| Performance Benchmark                  | 7.6   | (1.6)     | 4.0       | 15.1    | (1.1)   | 5.8    | 4.6       | 6.6   |
| Direct Real Estate Returns (2)         |       |           |           |         |         |        |           |       |
| SURS                                   |       | 3.6       | 18.5      | 10.6    | (28.4)  | (3.7)  |           |       |
| Performance Benchmark                  |       | 13.0      | 15.6      | 12.0    | (23.8)  | (0.5)  |           |       |
| Real Estate Returns (REITS)            |       |           |           |         |         |        |           |       |
| SURS                                   | 33.3  | 22.0      | 13.3      | (15.7)  | (40.1)  | (17.0) | (1.4)     | 8.7   |
| Performance Benchmark                  | 34.3  | 21.9      | 12.6      | (17.2)  | (41.3)  | (18.1) | (2.1)     | 7.6   |
| Opportunity Fund Returns               |       |           |           |         |         |        |           |       |
| SURS                                   | 9.9   | 11.9      | 16.4      | 10.7    | (27.1)  | (2.1)  | 2.8       | 6.6   |
| Performance Benchmark                  | 10.5  | 14.7      | 15.2      | (6.8)   | (34.4)  | (11.0) | (2.3)     | 3.7   |

Return calculations (except for private equities and direct real estate) were prepared using a time-weighted rate of return methodology.

(1) Private equity returns were prepared using an Internal Rate of Return (IRR) methodology which is consistent with industry standards. Additionally, the returns for both the portfolio and the benchmark are reported one quarter in arrears due to the length of the performance reporting cycle.

(2) Direct real estate returns for both the portfolio and the benchmark are reported one quarter in arrears due to the length of the performance reporting cycle.

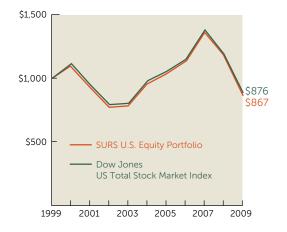
### **U.S. Equities**

For the fiscal year 2009, SURS U.S. equity portfolio returned (27.3%). SURS portfolio underperformed its market benchmark, the Dow Jones U.S. Total Stock Market (DJ U.S. TSM) Index, by 0.9%. As the table indicates, the Dow Jones U.S. Total Stock Market Index returned (26.4%). For the fourth time in eight years, all segments of the U.S. equity market posted negative returns. Results were mixed between growth and value stocks, while small stocks outpaced large stocks. The SURS U.S. equity portfolio is by design both size and style neutral relative to the Dow Jones U.S. Total Stock Market Index. Consequently, the returns from this portfolio are expected to track consistently with the broad market.

The accompanying chart indicates the growth of \$1,000 invested in the U.S. equity market during the past 10 years. The ending points indicate that \$1,000 invested in SURS U.S. equity portfolio would have grown to \$867 (net of investment management expenses), while the same \$1,000 invested in the Dow Jones U.S. Total Stock Market Index would have grown to \$876.

|                          | FY 2009 | 3 YR   | 5 YR   | 10 YR  |
|--------------------------|---------|--------|--------|--------|
| SURS                     | (27.3%) | (9.0%) | (2.3%) | (1.4%) |
| DJ U.S. TSM              | (26.4)  | (8.1)  | (1.6)  | (1.3)  |
| DJ U.S. Large Cap TSM    | (26.7)  | (7.9)  | (1.7)  | (1.9)  |
| DJ U.S. Large Growth TSM | (25.5)  | (5.7)  | (1.3)  | (4.0)  |
| DJ U.S. Large Value TSM  | (27.5)  | (10.2) | (2.3)  | 0.0    |
| DJ U.S. Small Cap TSM    | (24.0)  | (8.7)  | (0.4)  | 3.2    |
| DJ U.S. Small Growth TSM | (25.3)  | (7.3)  | 0.5    | 0.5    |
| DJ U.S. Small Value TSM  | (22.5)  | (10.1) | (1.4)  | 5.2    |
| S&P 500                  | (26.2)  | (8.2)  | (2.2)  | (2.2)  |
| Russell 3000             | (26.6)  | (8.3)  | (1.8)  | (1.5)  |
| Russell 2000             | (25.0)  | (9.9)  | (1.7)  | 2.4    |

U.S. Equity Portfolio Growth of \$1,000



| TEN LARGEST U.S. EQUITY HOLDINGS (excludes commingled funds) | Shares    | Carrying Value |
|--|-----------|----------------|
|  |           |                |
| Exxon Mobil Corp   | 1,436,672 | \$ 100,437,740 |
| Microsoft Corp   | 2,330,737 | 55,401,618     |
| Johnson & Johnson  | 904,243   | 51,361,002     |
| Procter & Gamble Co  | 959,240   | 49,017,164     |
| Apple Inc  | 320,980   | 45,717,181     |
| International Business Machines Corp                         | 401,482   | 41,922,750     |
| JP Morgan Chase & Co   | 1,217,964 | 41,544,752     |
| Chevron Corp   | 608,022   | 40,281,458     |
| AT&T Inc   | 1,572,596 | 39,063,285     |
| Wal-Mart Stores Inc  | 762,948   | 36,957,201     |

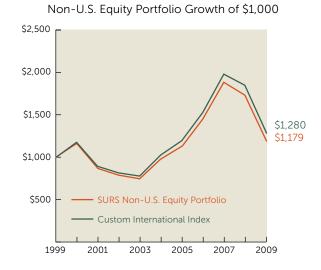
Note: A complete list of the portfolio holdings is available upon request.

### Non-U.S. Equities

For fiscal year 2009, SURS non-U.S. equity portfolio returned (32.2%), lagging its benchmark return by 1.3%. The non-U.S. equity portfolio performance benchmark, the Morgan Stanley All Country World Ex-US Index, fell 30.9% in value during the fiscal year. The benchmark represents a mixture of both developed and emerging markets, which varies over time depending on market performance. This mix accurately portrays the manner in which SURS non-U.S. equity investments are allocated.

During fiscal year 2004, the non-U.S. equity asset class was restructured to include a layer of structured active (enhanced) strategies. These changes, which are consistent with those previously implemented in the U.S. equity portfolio, were made in an attempt to assist in reducing the performance volatility and earn more consistent returns.

The accompanying chart indicates the growth of \$1,000 invested in the non-U.S. equity markets during the past 10 years. The ending points indicate that \$1,000 invested in SURS non-U.S. equity portfolio would have grown to \$1,179 (net of investment management expenses), while the same \$1,000 invested in the performance benchmark would have grown to \$1,280.



|                       | Y 2009  | 3 YR   | 5 YR | 10 YR |
|-----------------------|---------|--------|------|-------|
| SURS                  | (32.2)% | (6.9)% | 3.7% | 1.7%  |
| MSCI ACWI Ex-US       | (30.9)  | (5.8)  | 4.5  | 2.5   |
| MSCI EAFE             | (31.4)  | (8.0)  | 2.3  | 1.2   |
| MSCI Emerging Markets | (28.1)  | 3.0    | 14.7 | 8.7   |
| CGE BMI Ex-US         | (30.9)  | (7.1)  | 3.7  | 2.8   |

| TEN LARGEST NON-U.S. EQUITY HOLDINGS (excludes commingled funds) | Shares    | Carrying Value |
|--|-----------|----------------|
| BP (United Kingdom)  | 3,879,130 | \$ 30,523,516  |
| Roche Holdings AG (Switzerland)                                  | 176,338   | 23,948,437     |
| Nestle SA (Switzerland)  | 609,092   | 22,917,608     |
| E.On AG (Germany)  | 575,310   | 20,351,496     |
| Canon Inc (Japan)  | 551,150   | 18,050,827     |
| HSBC Holdings (United Kingdom)                                   | 2,134,621 | 17,664,889     |
| Rio Tinto (United Kingdom)                                       | 429,672   | 14,895,093     |
| Banco Santander SA (Spain)                                       | 1,222,603 | 14,679,408     |
| Zurich Financial Services AG (Switzerland)                       | 80,983    | 14,252,353     |
| Sun Hung Kai Properties Ltd (Hong Kong)                          | 1,094,282 | 13,667,847     |

Note: A complete list of the portfolio holdings is available upon request.

#### **Global Equities**

SURS initially invested in global equities through its Opportunity Fund in 2002 and transferred the program to a separate asset class during fiscal year 2004. The two managers and strategies that were employed in the Opportunity Fund were transferred to this new asset class. During fiscal year 2009, the asset class was expanded from the original two managers to a total of six managers. As the table indicates, SURS global equity portfolio underperformed its benchmark by 1.1% for the fiscal year, returning (29.0%). The benchmark for this portfolio was modified in November of 2008 from the MSCI World Index to the MSCI All Country World Index (ACWI), to include emerging markets as well as developed markets in the benchmark.

|                         |         | •      |        |
|-------------------------|---------|--------|--------|
| SURS                    | (29.0)% | (7.9)% | (0.1)% |
| Performance Benchmark   | (27.9)  | (7.3)  | 0.5    |
| MSCI ACWI               | (29.3)  | (7.1)  | 1.1    |
| MSCI World              | (29.5)  | 8.0    | 0.0    |
| Dow Jones               | (26.4)  | (8.1)  | (1.6)  |
| U.S. Total Stock Market |         |        |        |
| MSCI EAFE               | (31.4)  | (8.0)  | 2.3    |
| MSCI ACWI Ex US         | (30.9)  | (5.8)  | 4.5    |
|                         |         |        |        |

FY 2009

3 YR

5YR

### **Private Equities**

SURS private equity portfolio posted a return of (21.3%) during fiscal year 2009. The portfolio's benchmark, the, Dow Jones U.S. Total Stock Market Index +5% posted a return of (33.0%). As of June 30, 2009, the valuation of SURS' private equity portfolio was \$943 million, amounting to 8.5% of total plan assets.

| F`                          | Y 2009     | 3 YR       | 5 YR    | 10 YR |
|-----------------------------|------------|------------|---------|-------|
| SURS                        | (21.3)%    | 5.7%       | 8.9%    | 18.0% |
| Performance Benchmark       | (33.0)     | (8.3)      | 0.6     | 2.9   |
| (Dow Jones U.S. Total Stock | Market + 5 | 00 Basis F | Points) |       |

SURS private equity portfolio is highly diversified. Since its inception in 1990, the SURS private equity portfolio has made commitments to numerous partnership funds. The private equity portfolio has been diversified by a number of different measures such as time, general partner groups and sub-asset class types. This diversification effort has benefited the portfolio as different sub-classes perform better under different economic and market conditions. Since its inception, a total of \$2,237 million has been committed to these funds, and of this amount \$1,644 million has been invested. During this same period, SURS has received \$1,391 million in distributions, which, when combined with the current value of the portfolio, indicates that the portfolio has generated a significant return over the approximately 18-year period. The table above indicates that for the longer term time period of 10 years, SURS private equity portfolio has significantly outperformed its benchmark return.

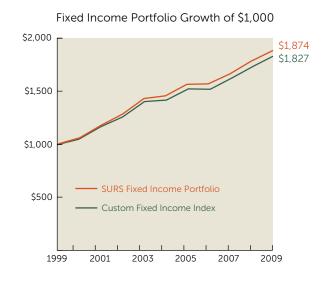
#### **Fixed Income**

The SURS fixed income portfolio returned 5.5% for the year, trailing the 6.0% return of the portfolio's custom benchmark. The fixed income portfolio's benchmark is the Barclays Capital Aggregate Bond Index, which reflects the manner in which the assets are invested. SURS investment managers typically employ a Core Plus approach that utilizes securities which include government, corporate, mortgage, high yield and non-U.S. bonds. This portfolio has been the most consistent of all the portfolios, generating above benchmark returns in 19 of the past 21 fiscal years.

|                            | FY 2009 | 3 YR | 5 YR | 10 YR |
|----------------------------|---------|------|------|-------|
| SURS                       | 5.5%    | 6.3% | 5.3% | 6.5%  |
| Performance Benchmark      | 6.0     | 6.4  | 5.3  | 6.2   |
| Barclays Capital Aggregate | 6.0     | 6.4  | 5.0  | 6.0   |
| Barclays Capital Universal | 4.9     | 5.9  | 4.9  | 6.0   |
| Long Term Govt.            | 6.9     | 8.4  | 6.9  | 7.5   |
| Intermediate Govt.         | 6.4     | 7.0  | 5.0  | 5.6   |
| Long Term Corp.            | 4.0     | 4.2  | 4.1  | 6.0   |
| Intermediate Corp.         | 3.8     | 4.7  | 3.8  | 5.6   |
| Mortgage-Backed            | 9.4     | 7.9  | 6.0  | 6.3   |

SURS fixed income portfolio is structured to capture the return of the broad market over the long term. Consequently, the returns from this portfolio will tend to track that of the broad fixed income market (Barclays Capital Aggregate Bond Index) over longer periods of time. As the table above indicates, SURS portfolio has reliably added value over each of the longer-term periods presented.

The accompanying chart indicates the growth of \$1,000 invested in the U.S. fixed income market during the past 10 years. The ending points show that \$1,000 invested in SURS' U.S. fixed income portfolio would have grown to \$1,874 (net of investment management expenses), while the same \$1,000 invested in the portfolio's benchmark would have grown to \$1,827.



## TEN LARGEST FIXED INCOME HOLDINGS (excludes commingled funds)

| Asset Description                     | S & P Rating | Interest Rate | Maturity Date  | Par Value     | Carrying Value |
|---------------------------------------|--------------|---------------|----------------|---------------|----------------|
| Federal National Mortgage Association | AAA          | 6.000         | July 15, 2039  | \$187,485,000 | \$195,921,825  |
| Federal National Mortgage Association | AAA          | 5.500         | July 15, 2037  | 61,985,993    | 64,222,695     |
| US Treasury Inflation Index Notes     | AAA          | 2.375         | Jan 15, 2025   | 36,680,000    | 42,645,272     |
| Federal National Mortgage Association | AAA          | 5.500         | Sept 1, 2034   | 40,541,048    | 42,041,918     |
| US Treasury Inflation Index Notes     | AAA          | 1.875         | July 15, 2013  | 26,999,000    | 32,147,138     |
| Societe de Financement de l Economie  | AAA          | 3.375         | May 5, 2014    | 29,275,000    | 29,348,012     |
| US Treasury Inflation Index Bonds     | AAA          | 2.000         | July 15, 2014  | 25,100,000    | 29,057,827     |
| Federal National Mortgage Association | AAA          | 5.000         | July 15, 2039  | 26,760,000    | 27,245,025     |
| US Treasury Notes                     | AAA          | 2.625         | July 15, 2017  | 24,700,000    | 27,078,717     |
| US Treasury Inflation Index Bonds     | AAA          | 3.875         | April 15, 2029 | 15,930,000    | 26,214,517     |

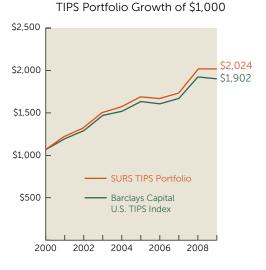
Note: A complete list of the portfolio holdings is available upon request.

#### Treasury Inflation Protected Securities (TIPS)

As of July 1, 2004, the TIPS portfolios were transferred from the Opportunity Fund to a separate asset class. At June 30, 2009, TIPS accounted for 2.5% of the total fund. The SURS passively managed U.S. TIPS portfolio was liquidated during April of 2009 as a component of the rebalancing strategy approved by the Board of Trustees. The TIPS portfolio returned 0% for fiscal year 2009, exceeding its Barclays Capital U.S. TIPS benchmark by 1.1%. The portfolio's threeand five-year returns outpaced the annualized benchmark returns by 0.7% and 0.5%, respectively.

|                       | FY 2009 | 3YR  | 5 YR |  |
|-----------------------|---------|------|------|--|
| SURS                  | 0.0%    | 6.5% | 5.1% |  |
| Performance Benchmark | (1.1)   | 5.8  | 4.6  |  |

The accompanying chart indicates the growth of \$1,000 invested in the U.S. TIPS market during the past 10 years. The ending points indicate that \$1,000 invested in SURS U.S. TIPS portfolio would have grown to \$2,024 (net of investment management expenses), while the same \$1,000 invested in the portfolio's benchmark would have grown to \$1,902.



#### **Real Estate**

The SURS Board of Trustees adopted an asset allocation during fiscal year 2001 that created a 2% allocation to publicly traded real estate securities (REITs). During fiscal year 2005, the target allocation to the real estate asset class was increased to 6%, comprised of 4% REITs and 2% direct real estate through fund of funds. Funding of the direct real estate allocation began at the end of fiscal year 2006. During fiscal year 2007, an allocation to global REITS was approved as a component of the 4% REITS target allocation with initial funding commencing April 2007.

The direct real estate portfolio returned (28.4%) for the fiscal year, underperforming its benchmark by 4.6%. The National Council of Real Estate Investment Fiduciaries (NCREIF) Open End Diversified Core Equity (ODCE) Index benchmark returned (23.8%) for the same period. The returns from this asset class lag one quarter due to the time frame associated with data collection for both accounting and performance reporting purposes.

SURS combined REITs portfolio decreased 40.1% during the fiscal year, outperforming its benchmark, a blend of the Dow Jones U.S. Select Real Estate Securites Index, the FTSE EPRA/NAREIT Developed Ex-US Index and the

| FTSE EPRA/NAREIT Developed<br>Index, by 1.2%. The portfolio's three  |  | FY 2009                  | 3YR                      | 5 YR                   |
|--|--|--------------------------|--------------------------|------------------------|
| and five-year returns exceeded the<br>benchmark return by a margin of<br>1.1% and 0.7% (annualized), respec- | SURS<br>Performance Benchmark                | <b>(40.1)%</b><br>(41.3) | <b>(17.0)%</b><br>(18.1) | <b>(1.4)%</b><br>(2.1) |
| tively.  | Dow Jones U.S. Select Real Estate Securities | (45.6)                   | (19.9)                   | (3.4)                  |
|  | FTSE EPRA/NAREIT Global Real Estate          | (36.5)                   | (28.1)                   | (28.1)                 |
|  | FTSE EPRA/NAREIT Global Ex-US Real Estate    | (30.5)                   | (26.6)                   | (26.6)                 |

### **Opportunity Fund**

The SURS Board of Trustees created the Opportunity Fund during fiscal year 2000 to provide an arena for investments in new opportunities, which might otherwise not be included in the total investment portfolio. Each of the investment portfolios is evaluated on an annual basis to determine whether or not they continue to merit inclusion in the fund. This unique portfolio has been designed in such a manner that no more than approximately 5% of the total fund assets can be invested in the fund. As of June 30, 2009,, the only type of investment in the portolio is a specialty private equity fund.

The Opportunity Fund returned (27.1%) during the year, outpacing its custom benchmark return by 7.3%. In order to accurately monitor these investments, a

| to decurately monitor these investments, a      |  |
|---|--|
| custom benchmark has been established. The      |  |
| benchmark reflects a passive implementation     |  |
| of the various portfolios included in the Fund. |  |
|   |  |

|                       | FY 2009 | 3YR    | 5 YR  |
|-----------------------|---------|--------|-------|
| SURS                  | (27.1)% | (2.1)% | 2.8%  |
| Performance Benchmark | (34.4)  | (11.0) | (2.3) |

#### Self-Managed Plan

Fiscal year 2009 marks the eleventh complete year of the Self-Managed Plan (SMP). As of June 30, 2009, the SMP had accumulated plan assets of approximately \$570 million. This represents a decrease of approximately \$47 million since the end of fiscal year 2008. Contributing to the decline in plan assets was a market-related decrease, net of asset withdrawals, of approximately \$130 million. During the past several years, SMP participants have continued to maintain a balanced exposure to equities. In aggregate, the total funds invested by SMP participants have a 64% equity and 36% fixed income allocation, a 7% decrease in equities from last year's position and a more conservative asset allocation than the defined benefit plan portfolio.

A detailed schedule of the funds available in this plan, along with the investment totals for each fund, can be found in the accompanying table.

### Asset Allocation

### Self-Managed Plan Asset Allocation

June 30, 2009

| June 30, 2009   | U.S. Stocks                                  | Non-U.S. Stocks   | Fixed Income  | Balanced   | Real Estate   | Total   |
|---|--|---|---|--|---|---|
| Fidelity Funds  |  |   |   |  |   |   |
| Fidelity Managed Income Portfolio   | \$ –   | \$ –  | \$ 13,115,779   | \$ –   | \$ –  | \$ 13,115,779   |
| Fidelity U.S. Bond Index  | -  | -   | 11,750,166  | -  | -   | 11,750,166  |
| PIMCO Total Return  | -  | -   | 12,992,680  | _  | -   | 12,992,680  |
| Fidelity Four In One Index  | -  | -   | -   | 3,791,346  | -   | 3,791,346   |
| Fidelity Puritan  | -<br>6 960 476                               | -   | -   | 76,905,062   | -   | 76,905,062  |
| Ariel Fund<br>American Beacon Large Cap Value   | 6,869,436<br>833,709                         | _   | _   | -  | -   | 6,869,436<br>833,709  |
| Buffalo Small Cap   | 2,477,286                                    | _   | _   | _  | _   | 2,477,286   |
| Hartford Capital Appreciation Y Fund  | 12,825,056                                   | -   | _   | -  | _   | 12,825,056  |
| Fidelity Growth Company   | 19,774,562                                   | -   | -   | -  | -   | 19,774,562  |
| Spartan Extended Market Index   | 6,407,584                                    | -   | -   | -  | -   | 6,407,584   |
| Fidelity Contrafund   | 26,700,289                                   | -   | -   | -  | -   | 26,700,289  |
| Fidelity Low Priced Stock Fund  | 12,732,898                                   | -   | -   | -  | -   | 12,732,898  |
| Spartan Total Market Index  | 4,260,813                                    | -   | _   | -  | -   | 4,260,813   |
| Spartan U.S. Equity Index<br>Fidelity Diversified International   | 25,568,816                                   | -<br>17,002,919   | -   | _  | -   | 25,568,816<br>17,002,919  |
| Spartan International Index   | _  | 4,094,285   | _   | _  | _   | 4,094,285   |
| Fidelity Worldwide  | -  | 8,527,440   | _   | -  | _   | 8,527,440   |
| Fidelity Real Estate Investment   | -  | -   | -   | -  | 977,684   | 977,684   |
| Fidelity Freedom 2000 (1)   | -  | -   | -   | 117,617  | -   | 117,617   |
| Fidelity Freedom 2005 (1)   | -  | -   | -   | 94,764   | -   | 94,764  |
| Fidelity Freedom 2010 (1)   | -  | -   | -   | 819,827  | -   | 819,827   |
| Fidelity Freedom 2015 (1)   | -  | -   | -   | 1,136,432  | -   | 1,136,432   |
| Fidelity Freedom 2020 (1)   | -  | -   | -   | 2,757,873  | -   | 2,757,873   |
| Fidelity Freedom 2025 (1)   | -  | -   | -   | 2,792,744  | -   | 2,792,744   |
| Fidelity Freedom 2030 (1)<br>Fidelity Freedom 2035 (1)  | -  | _   | _   | 3,858,838<br>2,971,368   | -   | 3,858,838<br>2,971,368  |
| Fidelity Freedom 2040 (1)   | _  | -   | _   | 2,904,158  | _   | 2,904,158   |
| Fidelity Freedom 2045 (1)   | -  | _   | _   | 969,574  | _   | 969,574   |
| Fidelity Freedom 2050 (1)   | -  | -   | -   | 784,315  | -   | 784,315   |
| Fidelity Freedom Income   |  | -   | -   | 418,276  | -   | 418,276   |
| Fidelity Total  | 118,450,449                                  | 29,624,644  | 37,858,625  | 100,322,194  | 977,684   | 287,233,596<br>54.2%  |
|   |  |   |   |  |   | 54.278  |
| TIAA-CREF Funds   |  |   |   |  |   |   |
| CREF Money Market Account   | -  | -   | 15,738,797  | -  | -   | 15,738,797  |
| TIAA Traditional Annuity  | -  | -   | 49,891,798  | -  | -   | 49,891,798  |
| CREF Bond Market Account<br>CREF Inflation Linked Bond Account  | _  | _   | 23,311,571<br>12,063,025  | _  | -   | 23,311,571<br>12,063,025  |
| CREF Social Choice Account  | _  | _   | 12,003,025  | 19,470,549   | _   | 19,470,549  |
| CREF Equity Index Account   | 21,986,018                                   | -   | _   |  | _   |   |
| CREF Growth Account (2)   |  |   |   |  |   |   |
|   | 172,651                                      | -   | -   | -  | -   | 21,986,018<br>172,651   |
| CREF Stock Account  | 51,150,426                                   | -   | _   | -  |   |   |
| CREF Stock Account<br>CREF Global Equities Account  |  |   |   | -<br>-<br>-  | -   | 172,651   |
| CREF Stock Account<br>CREF Global Equities Account<br>TIAA Real Estate Account  | 51,150,426<br>-<br>-                         | -   | -<br>-  | -<br>-<br>-  | -   | 172,651<br>51,150,426<br>18,498,172<br>319,957  |
| CREF Stock Account<br>CREF Global Equities Account<br>TIAA Real Estate Account<br>TIAA-CREF Large-Cap Growth Index  | 51,150,426<br>-                              | _<br>18,498,172<br>_<br>_   | -<br>-<br>-   | -  | -<br>-<br>319,957<br>-  | 172,651<br>51,150,426<br>18,498,172<br>319,957<br>24,894,246  |
| CREF Stock Account<br>CREF Global Equities Account<br>TIAA Real Estate Account<br>TIAA-CREF Large-Cap Growth Index<br>TIAA-CREF Lifecycle Fund 2010   | 51,150,426<br>-<br>24,894,246<br>-           | _<br>18,498,172<br>_<br>_<br>_                                    | -<br>-<br>-<br>-  | -<br>200,478   | -<br>-<br>319,957<br>-<br>-   | 172,651<br>51,150,426<br>18,498,172<br>319,957<br>24,894,246<br>200,478   |
| CREF Stock Account<br>CREF Global Equities Account<br>TIAA Real Estate Account<br>TIAA-CREF Large-Cap Growth Index<br>TIAA-CREF Lifecycle Fund 2010<br>TIAA-CREF Lifecycle Fund 2015  | 51,150,426<br>-<br>24,894,246<br>-<br>-      | <br>18,498,172<br><br>  | -<br>-<br>-<br>-  | –<br>200,478<br>435,886  | -<br>-<br>319,957<br>-<br>-<br>-  | 172,651<br>51,150,426<br>18,498,172<br>319,957<br>24,894,246<br>200,478<br>435,886  |
| CREF Stock Account<br>CREF Global Equities Account<br>TIAA Real Estate Account<br>TIAA-CREF Large-Cap Growth Index<br>TIAA-CREF Lifecycle Fund 2010<br>TIAA-CREF Lifecycle Fund 2015<br>TIAA-CREF Lifecycle Fund 2020   | 51,150,426<br>-<br>24,894,246<br>-           | _<br>18,498,172<br>_<br>_<br>_                                    | -<br>-<br>-<br>-  | _<br>200,478<br>435,886<br>472,153   | -<br>-<br>319,957<br>-<br>-<br>-<br>-   | 172,651<br>51,150,426<br>18,498,172<br>319,957<br>24,894,246<br>200,478<br>435,886<br>472,153   |
| CREF Stock Account<br>CREF Global Equities Account<br>TIAA Real Estate Account<br>TIAA-CREF Large-Cap Growth Index<br>TIAA-CREF Lifecycle Fund 2010<br>TIAA-CREF Lifecycle Fund 2015<br>TIAA-CREF Lifecycle Fund 2020<br>TIAA-CREF Lifecycle Fund 2025  | 51,150,426<br>-<br>24,894,246<br>-<br>-      | <br>18,498,172<br><br>  | -<br>-<br>-<br>-  | -<br>200,478<br>435,886<br>472,153<br>776,400  | -<br>-<br>319,957<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-  | 172,651<br>51,150,426<br>18,498,172<br>319,957<br>24,894,246<br>200,478<br>435,886<br>472,153<br>776,400  |
| CREF Stock Account<br>CREF Global Equities Account<br>TIAA Real Estate Account<br>TIAA-CREF Large-Cap Growth Index<br>TIAA-CREF Lifecycle Fund 2010<br>TIAA-CREF Lifecycle Fund 2015<br>TIAA-CREF Lifecycle Fund 2020<br>TIAA-CREF Lifecycle Fund 2025<br>TIAA-CREF Lifecycle Fund 2030   | 51,150,426<br><br>24,894,246<br><br><br><br> |   |   | -<br>200,478<br>435,886<br>472,153<br>776,400<br>888,131   | -<br>-<br>319,957<br>-<br>-<br>-<br>-   | 172,651<br>51,150,426<br>18,498,172<br>319,957<br>24,894,246<br>200,478<br>435,886<br>472,153<br>776,400<br>888,131   |
| CREF Stock Account<br>CREF Global Equities Account<br>TIAA Real Estate Account<br>TIAA-CREF Large-Cap Growth Index<br>TIAA-CREF Lifecycle Fund 2010<br>TIAA-CREF Lifecycle Fund 2015<br>TIAA-CREF Lifecycle Fund 2020<br>TIAA-CREF Lifecycle Fund 2020<br>TIAA-CREF Lifecycle Fund 2030<br>TIAA-CREF Lifecycle Fund 2035  | 51,150,426<br>                               | -<br>18,498,172<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- |   | -<br>200,478<br>435,886<br>472,153<br>776,400  | -<br>-<br>319,957<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   | 172,651<br>51,150,426<br>18,498,172<br>319,957<br>24,894,246<br>200,478<br>435,886<br>472,153<br>776,400<br>888,131<br>943,729  |
| CREF Stock Account<br>CREF Global Equities Account<br>TIAA Real Estate Account<br>TIAA-CREF Large-Cap Growth Index<br>TIAA-CREF Lifecycle Fund 2010<br>TIAA-CREF Lifecycle Fund 2015<br>TIAA-CREF Lifecycle Fund 2020<br>TIAA-CREF Lifecycle Fund 2025<br>TIAA-CREF Lifecycle Fund 2030   | 51,150,426<br>                               | -<br>18,498,172<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- |   | 200,478<br>435,886<br>472,153<br>776,400<br>888,131<br>943,729   | -<br>-<br>319,957<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   | 172,651<br>51,150,426<br>18,498,172<br>319,957<br>24,894,246<br>200,478<br>435,886<br>472,153<br>776,400<br>888,131   |
| CREF Stock Account<br>CREF Global Equities Account<br>TIAA Real Estate Account<br>TIAA-CREF Large-Cap Growth Index<br>TIAA-CREF Lifecycle Fund 2010<br>TIAA-CREF Lifecycle Fund 2015<br>TIAA-CREF Lifecycle Fund 2020<br>TIAA-CREF Lifecycle Fund 2030<br>TIAA-CREF Lifecycle Fund 2035<br>TIAA-CREF Lifecycle Fund 2035  | 51,150,426<br>                               | -<br>18,498,172<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- |   | 200,478<br>435,886<br>472,153<br>776,400<br>888,131<br>943,729<br>1,474,499  | -<br>-<br>-<br>319,957<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | 172,651<br>51,150,426<br>18,498,172<br>319,957<br>24,894,246<br>200,478<br>435,886<br>472,153<br>776,400<br>888,131<br>943,729<br>1,474,499   |
| CREF Stock Account<br>CREF Global Equities Account<br>TIAA Real Estate Account<br>TIAA-CREF Lifecycle Fund 2010<br>TIAA-CREF Lifecycle Fund 2015<br>TIAA-CREF Lifecycle Fund 2020<br>TIAA-CREF Lifecycle Fund 2020<br>TIAA-CREF Lifecycle Fund 2030<br>TIAA-CREF Lifecycle Fund 2035<br>TIAA-CREF Lifecycle Fund 2040<br>TIAA-CREF Lifecycle Fund 2045<br>TIAA-CREF Lifecycle Fund 2050<br>TIAA-CREF Lifecycle Fund 2050<br>TIAA-CREF Lifecycle Fund 2050                               | 51,150,426<br>                               |   |   | 200,478<br>435,886<br>472,153<br>776,400<br>888,131<br>943,729<br>1,474,499<br>100,812<br>53,141<br>16,066                                       | -<br>-<br>319,957<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-      | 172,651<br>51,150,426<br>18,498,172<br>319,957<br>24,894,246<br>435,886<br>472,153<br>776,400<br>888,131<br>943,729<br>1,474,499<br>100,812<br>53,141<br>16,066   |
| CREF Stock Account<br>CREF Global Equities Account<br>TIAA Real Estate Account<br>TIAA-CREF Lifecycle Fund 2010<br>TIAA-CREF Lifecycle Fund 2015<br>TIAA-CREF Lifecycle Fund 2020<br>TIAA-CREF Lifecycle Fund 2020<br>TIAA-CREF Lifecycle Fund 2030<br>TIAA-CREF Lifecycle Fund 2035<br>TIAA-CREF Lifecycle Fund 2040<br>TIAA-CREF Lifecycle Fund 2045<br>TIAA-CREF Lifecycle Fund 2050<br>TIAA-CREF Lifecycle Fund 2050<br>TIAA-CREF Lifecycle Fund 2050                               | 51,150,426<br>                               | -<br>18,498,172<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- |   | 200,478<br>435,886<br>472,153<br>776,400<br>888,131<br>943,729<br>1,474,499<br>100,812<br>53,141   | -<br>-<br>-<br>319,957<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | 172,651<br>51,150,426<br>18,498,172<br>319,957<br>24,894,246<br>200,478<br>435,886<br>472,153<br>776,400<br>888,131<br>943,729<br>1,474,499<br>100,812<br>53,141  |
| CREF Stock Account<br>CREF Global Equities Account<br>TIAA Real Estate Account<br>TIAA-CREF Large-Cap Growth Index<br>TIAA-CREF Lifecycle Fund 2010<br>TIAA-CREF Lifecycle Fund 2020<br>TIAA-CREF Lifecycle Fund 2020<br>TIAA-CREF Lifecycle Fund 2030<br>TIAA-CREF Lifecycle Fund 2035<br>TIAA-CREF Lifecycle Fund 2035<br>TIAA-CREF Lifecycle Fund 2040<br>TIAA-CREF Lifecycle Fund 2040<br>TIAA-CREF Lifecycle Fund 2050<br>TIAA-CREF Lifecycle Retirement Income<br>TIAA-CREF Total | 51,150,426<br>                               |   | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | 200,478<br>435,886<br>472,153<br>776,400<br>888,131<br>943,729<br>1,474,499<br>100,812<br>53,141<br>16,066<br><b>24,831,844</b>                  | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-                           | 172,651<br>51,150,426<br>18,498,172<br>319,957<br>24,894,246<br>200,478<br>435,886<br>472,153<br>776,400<br>888,131<br>943,729<br>1,474,499<br>100,812<br>53,141<br>16,066<br>242,858,505<br>45.8%                            |
| CREF Stock Account<br>CREF Global Equities Account<br>TIAA Real Estate Account<br>TIAA-CREF Large-Cap Growth Index<br>TIAA-CREF Lifecycle Fund 2010<br>TIAA-CREF Lifecycle Fund 2020<br>TIAA-CREF Lifecycle Fund 2020<br>TIAA-CREF Lifecycle Fund 2030<br>TIAA-CREF Lifecycle Fund 2035<br>TIAA-CREF Lifecycle Fund 2040<br>TIAA-CREF Lifecycle Fund 2045<br>TIAA-CREF Lifecycle Fund 2050<br>TIAA-CREF Lifecycle Fund 2050<br>TIAA-CREF Lifecycle Retirement Income                    | 51,150,426<br>                               |   | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | 200,478<br>435,886<br>472,153<br>776,400<br>888,131<br>943,729<br>1,474,499<br>100,812<br>53,141<br>16,066<br><b>24,831,844</b><br>\$125,154,038 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-                           | 172,651<br>51,150,426<br>18,498,172<br>319,957<br>24,894,246<br>200,478<br>435,886<br>472,153<br>776,400<br>888,131<br>943,729<br>1,474,499<br>100,812<br>53,141<br>16,066<br>242,858,505<br>45.8%<br>\$530,092,101           |
| CREF Stock Account<br>CREF Global Equities Account<br>TIAA Real Estate Account<br>TIAA-CREF Large-Cap Growth Index<br>TIAA-CREF Lifecycle Fund 2010<br>TIAA-CREF Lifecycle Fund 2015<br>TIAA-CREF Lifecycle Fund 2020<br>TIAA-CREF Lifecycle Fund 2030<br>TIAA-CREF Lifecycle Fund 2035<br>TIAA-CREF Lifecycle Fund 2040<br>TIAA-CREF Lifecycle Fund 2040<br>TIAA-CREF Lifecycle Fund 2050<br>TIAA-CREF Lifecycle Retirement Income<br>TIAA-CREF Total                                  | 51,150,426<br>                               | 18,498,172<br>  | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | 200,478<br>435,886<br>472,153<br>776,400<br>888,131<br>943,729<br>1,474,499<br>100,812<br>53,141<br>16,066<br><b>24,831,844</b>                  | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-                           | 172,651<br>51,150,426<br>18,498,172<br>319,957<br>24,894,246<br>200,478<br>435,886<br>472,153<br>776,400<br>888,131<br>943,729<br>1,474,499<br>100,812<br>53,141<br>16,066<br>242,858,505<br>45.8%<br>\$530,092,101<br>100.0% |
| CREF Stock Account<br>CREF Global Equities Account<br>TIAA Real Estate Account<br>TIAA-CREF Large-Cap Growth Index<br>TIAA-CREF Lifecycle Fund 2010<br>TIAA-CREF Lifecycle Fund 2020<br>TIAA-CREF Lifecycle Fund 2020<br>TIAA-CREF Lifecycle Fund 2030<br>TIAA-CREF Lifecycle Fund 2035<br>TIAA-CREF Lifecycle Fund 2035<br>TIAA-CREF Lifecycle Fund 2040<br>TIAA-CREF Lifecycle Fund 2040<br>TIAA-CREF Lifecycle Fund 2050<br>TIAA-CREF Lifecycle Retirement Income<br>TIAA-CREF Total | 51,150,426<br>                               |   | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | 200,478<br>435,886<br>472,153<br>776,400<br>888,131<br>943,729<br>1,474,499<br>100,812<br>53,141<br>16,066<br><b>24,831,844</b><br>\$125,154,038 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-                           | 172,651<br>51,150,426<br>18,498,172<br>319,957<br>24,894,246<br>200,478<br>435,886<br>472,153<br>776,400<br>888,131<br>943,729<br>1,474,499<br>100,812<br>53,141<br>16,066<br>242,858,505<br>45.8%<br>\$530,092,101           |

As of June 30, 2009, the Fidelity Freedom Fund (lifecycle) series is the default fund for members who have selected the Self-Managed Plan, but have not yet selected individual mutual/ variable annuity funds.
 CREF Growth Account is no longer an approved option for the Self-Managed Plan. Assets remaining in the Account were invested prior to termination of this option.
 These assets are commingled with the SURS defined benefit plan investments and accrue interest equal to the overall annual rate of return of the fund, net of fees.

### Asset Allocation

### Defined Benefit Plan Asset Allocation

| June 30, 2009 (\$ thousands)                                  |              | F. 1            | <b>D</b> 1     |                 | 04 4         |
|---|--------------|-----------------|----------------|-----------------|--------------|
|   | Equity       | Fixed<br>Income | Real<br>Estate | Market<br>Value | % of<br>Fund |
| U.S. Stock Managers - Passive                                 |              |                 |                |                 |              |
| Northern Trust Investments                                    | \$ 1,579,681 | \$ —            | \$             | \$ 1,579,681    | 15%          |
| RhumbLine Advisers  | 714,961      | -               | _              | 714,961         | 7%           |
| Subtotal  | 2,294,642    | -               | -              | 2,294,642       | 21%          |
| Non-U.S. Stock Managers - Passive                             |              |                 |                |                 |              |
| Barclays Global Investors                                     |              |                 |                |                 |              |
| Custom International Fund                                     | 702,921      | -               | -              | 702,921         | 6%           |
| Subtotal  | 702,921      | -               | _              | 702,921         | 6%           |
| U.S. Stock Managers - Active                                  |              |                 |                |                 |              |
| BlackRock Equity Plus   | 281,585      | _               | _              | 281,585         | 3%           |
| Buford Dickson Harper & Sparrow                               | 13,429       | _               | _              | 13,429          | _            |
| Channing Capital Management                                   | 28,733       | _               | _              | 28,733          | _            |
| Holland Capital Management                                    | 23,962       | _               | _              | 23,962          | _            |
| Jacobs Levy Equity Management                                 | 200,056      | _               | _              | 200,056         | 2%           |
| Lombardia Capital Partners                                    | 37,464       | _               | _              | 37,464          | _            |
| NCM Capital Management  | 29,445       | _               | _              | 29,445          | _            |
| Pacific Investment - StocksPlus                               | 593,897      | _               | _              | 593,897         | 5%           |
| Paradigm Asset Management                                     | 25,126       | _               |                | 25,126          | 5%           |
| Piedmont Investment Advisors                                  |              | -               | _              |                 | _            |
|   | 48,042       |                 | _              | 48,042          | -            |
| Profit Investment Management                                  | 20,332       | -               | -              | 20,332          | -            |
| Progress Emerging Managers                                    | 81,252       | -               | -              | 81,252          | 1%           |
| T. Rowe Price   | 154,113      | -               | -              | 154,113         | 1%           |
| Subtotal  | 1,537,436    | -               | -              | 1,537,436       | 14%          |
| Non-U.S. Stock Managers - Active                              |              |                 |                |                 |              |
| Ativo Capital Management                                      | 5,170        | -               | -              | 5,170           | -            |
| Atlanta Life Investment Advisors                              | 23,712       | -               | -              | 23,712          | -            |
| BGI Alpha Tilt  | 426,416      | -               | -              | 426,416         | 4%           |
| GlobeFlex Capital   | 72,802       | -               | -              | 72,802          | 1%           |
| Martin Currie   | 358,175      | -               | -              | 358,175         | 3%           |
| Mondrian Investment Partners                                  | 168,933      | -               | -              | 168,933         | 2%           |
| Progress Emerging Managers                                    | 30,235       | -               | -              | 30,235          | -            |
| Pyramis Global Advisors                                       | 119,698      | -               | -              | 119,698         | 1%           |
| Strategic Global Advisors                                     | 15,077       | -               | -              | 15,077          | -            |
| Subtotal  | 1,220,218    | -               | -              | 1,220,218       | 11%          |
| Global Stock Managers - Active                                |              |                 |                |                 |              |
| Aberdeen Asset Management                                     | 191,218      | -               | -              | 191,218         | 2%           |
| Calamos Investments   | 84,602       | -               | _              | 84,602          | 1%           |
| Capital Guardian  | 231,310      | _               | _              | 231,310         | 2%           |
| Payden & Rygel  | 99,279       | _               | _              | 99,279          | 1%           |
| T. Rowe Price   | 106,499      | _               | _              | 106,499         | 1%           |
| Wellington Management   | 271,356      | _               | _              | 271,356         | 2%           |
| Subtotal  | 984,264      | -               | -              | 984,264         | 9%           |
| Private Equity Managers                                       |              |                 |                |                 |              |
| Adams Street Acquisition Fund II                              | 26           | _               | _              | 26              | _            |
| Adams Street Acquisition Fund II<br>Adams Street Partnerships | 357,439      | _               | _              | 357,439         | -<br>3%      |
| •   |              | _               | —              |                 | 5%           |
| Adams Street 2009 Offering                                    | 2,908        |                 | —              | 2,908           | -            |
| Adams Street 2008 Offering                                    | 22,051       | -               | _              | 22,051          | -            |
| Adams Street 2007 Global Oppor Ptf                            | 28,217       | -               | _              | 28,217          | -            |
| Adams Street Global Secondary Fund                            | 16,989       | -               | -              | 16,989          | -            |
| Adams Street Non-U.S. Partnerships                            | 46,243       | -               | -              | 46,243          | -            |
| Muller and Monroe ILPEFF                                      | 8,174        | -               | -              | 8,174           | -            |
| Muller and Monroe MPEFF                                       | 5,274        | -               | -              | 5,274           | -            |
| Pantheon Europe Fund III                                      | 51,070       | -               | -              | 51,070          | -            |
| Pantheon Europe Fund VI                                       | 5,492        | -               | -              | 5,492           | -            |
| Pantheon Global   | 2,810        | -               | -              | 2,810           | -            |
| Pantheon Global Secondary Fund II                             | 11,991       | -               | -              | 11,991          | 4%           |
| Pantheon USA 8  | 8,130        | -               | -              | 8,130           | -            |
| Pantheon Ventures, Inc.                                       | 399,103      | -               | _              | 399,103         | -            |
| Progress Investment   | 5,516        | -               | _              | 5,516           | -            |
| Subtotal  | 971 / 33     |                 |                | 971 / 33        | 0%           |

971,433

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Subtotal

9%

971,433

### Asset Allocation

### Defined Benefit Plan Asset Allocation June 30, 2009 (\$ thousands)

| June 30, 2009 (\$ thousands)                           | Equity      | Fixed<br>Income | Real<br>Estate | Market<br>Value | % of<br>Fund |
|--|-------------|-----------------|----------------|-----------------|--------------|
| Bond Managers - Passive                                |             |                 |                |                 |              |
| RhumbLine Advisers                                     | _           | 122,017         | _              | 122,017         | 1%           |
| Subtotal   |             | 122,017         | -              | 122,017         | 1%           |
| Pond Managore Active                                   |             |                 |                |                 |              |
| Bond Managers - Active                                 |             |                 |                |                 |              |
| Barclays Global Investors                              |             | 240 452         |                | 240 452         | 29/          |
| Core Active Bond                                       | -           | 240,452         | -              | 240,452         | 2%           |
| BlackRock Core Plus                                    | -           | 192,642         | -              | 192,642         | 2%           |
| BlackRock Enhanced                                     | -           | 250,191         | -              | 250,191         | 2%           |
| Cash   | -           | 145,321         | -              | 145,321         | 1%           |
| Davis Hamilton Jackson & Associates                    | -           | 25,833          | -              | 25,833          | _            |
| Metropolitan West Asset Mgmt.                          | -           | 294,052         | -              | 294,052         | 3%           |
| Pacific Investment                                     | -           | 771,959         | -              | 771,959         | 7%           |
| Progress Emerging Managers                             | -           | 36,926          | -              | 36,926          | -            |
| Pugh Capital Management                                | -           | 44,489          | -              | 44,489          | -            |
| Smith Graham & Company                                 | -           | 43,204          | -              | 43,204          | -            |
| Taplin Canida & Habacht                                | -           | 29,441          | -              | 29,441          | -            |
| Western Asset Mgmt                                     | -           | 343,131         | -              | 343,131         | 3%           |
| Subtotal   |             | 2,417,641       | -              | 2,417,641       | 22%          |
| Treasury Inflation Protected Securities - Active       |             |                 |                |                 |              |
| Pacific Investment - U.S. TIPS                         | -           | 279,563         | _              | 279,563         | 3%           |
| Subtotal   |             | 279,563         | -              | 279,563         | 3%           |
| Direct Real Estate                                     |             |                 |                |                 |              |
| Dune Real Estate Parallel Fund II                      |             |                 | 2106           | 2106            |              |
|  | -           | -               | 2,106          | 2,106           | 19/          |
| RREEF America II Fund                                  | -           | -               | 107,013        | 107,013         | 1%           |
| RREEF America III Fund                                 | -           | -               | 10,670         | 10,670          | -            |
| RREEF West Funds                                       | -           | -               | 162            | 162             | -            |
| UBS Trumbull Property Fund                             |             | -               | 112,399        | 112,399         | 1%           |
| Subtotal   | _           | -               | 232,350        | 232,350         | 2%           |
| Real Estate Investment Securities: U.S Passive         |             |                 |                |                 |              |
| Barclays Global Investors REIT                         | 59,622      | -               | -              | 59,622          | 1%           |
| Subtotal   | 59,622      | -               | -              | 59,622          | 1%           |
| Real Estate Investment Securities: U.S Active          |             |                 |                |                 |              |
| ING Clarion Real Estate Securities                     | 67,071      | -               | -              | 67,071          | 1%           |
| RREEF America  | 62,885      | -               | -              | 62,885          | 1%           |
| Subtotal   | 129,956     | -               | -              | 129,956         | 1%           |
| Real Estate Investment Securities: Non-U.S. and Global |             |                 |                |                 |              |
| Barclays Global Investors REIT                         | 16,640      | -               | -              | 16,640          | -            |
| ING Clarion Real Estate Securities                     | 47,606      | -               | -              | 47,606          | -            |
| RREEF  | 45,096      | -               | -              | 45,096          | -            |
| Subtotal   | 109,342     | -               | -              | 109,342         | 1%           |
| Opportunity Fund                                       |             |                 |                |                 |              |
| Private Opportunities Fund                             | 12,057      | -               | _              | 12,057          | -            |
| Subtotal   | 12,057      | -               | -              | 12,057          |              |
| SMP Forfeiture/Disability Reserves (B)                 | (27,666)    | (12,913)        | (38)           | (40,617)        |              |
| TOTAL FUND   | \$7,994,225 | \$2,806,308     | \$232,312      | \$11,032,845(A) | 98%          |
|  |             |                 |                |                 |              |

(A) Amount includes accrued investment income receivable of \$39,455 at June 30, 2009 and includes net pending transactions of (\$271,588).
(B) These assets are commingled with the SURS defined benefit plan investments.
(C) The % of Total Fund may not add to 100% due to rounding.

|   |            | 2009             |                         |            | 2008             |                         |  |
|---|------------|------------------|-------------------------|------------|------------------|-------------------------|--|
| Investment Brokerage Firm                                   | Commission | Shares<br>Traded | Commission<br>per Share | Commission | Shares<br>Traded | Commission<br>per Share |  |
| 508 Securities, Inc.  | \$ 159     | 3,180            | \$ 0.05                 | \$ –       | _                | \$ -                    |  |
| Abel Noser Corporation                                      | 200        | 4,000            | 0.05                    | -          | -                | -                       |  |
| Adams Harkness & Hill                                       | 5,657      | 127,219          | 0.04                    | 2,334      | 47,274           | 0.05                    |  |
| ADP Clearing & Outsourcing, Inc.                            | 28,184     | 1,877,069        | 0.02                    | -          | -                | -                       |  |
| Alaris Trading Partners                                     | 14         | 1,100            | 0.01                    | -          | -                | -                       |  |
| Allen & Company   | 191        | 5,500            | 0.03                    | -          | -                | -                       |  |
| American Technology Research Inc.                           | 72         | 2,400            | 0.03                    | -          | -                | -                       |  |
| Andes Capital   | -          | -                | -                       | 417        | 10,418           | 0.04                    |  |
| Arnhold & S. Bleichroeder Inc.                              | 78         | 2,600            | 0.03                    | -          | -                | -                       |  |
| Autranet Inc.   | 201        | 6,700            | 0.03                    | 762        | 21,768           | 0.04                    |  |
| Avian Securities, Inc.                                      | 116        | 2,900            | 0.04                    | -          | -                | -                       |  |
| Avondale Partners   | 801        | 33,270           | 0.02                    | 39         | 1,300            | 0.03                    |  |
| Banc of America Securities                                  | 7,439      | 204,350          | 0.04                    | 6,555      | 166,059          | 0.04                    |  |
| Banc of America Securities (ECN)                            | 14         | 1,400            | 0.01                    | 23         | 1,400            | 0.02                    |  |
| Bank of New York  | 3,398      | 102,430          | 0.03                    | 6,372      | 150,960          | 0.04                    |  |
| Bank of New York ConvergEx Execution                        | 36         | 1,800            | 0.02                    | -          | -                | -                       |  |
| Barclays Capital LE   | 39,341     | 1,637,106        | 0.02                    | -          | -                | -                       |  |
| Barclays Capital Algorithmic                                | 81         | 8,100            | 0.01                    | -          | -                | -                       |  |
| Bass Trading  | 327        | 22,900           | 0.01                    | 45         | 1,500            | 0.03                    |  |
| Baycrest  | -          | -                | -                       | 12         | 400              | 0.03                    |  |
| Baypoint Trading  | 3,242      | 107,925          | 0.03                    | 60         | 1,500            | 0.04                    |  |
| Bear Stearns Securities Corp.                               | 1,138      | 38,390           | 0.03                    | 11,377     | 287,436          | 0.04                    |  |
| Benchmark Company   | 84         | 2,600            | 0.03                    | -          | -                | -                       |  |
| Benchmark Securities  | 174        | 3,472            | 0.05                    | -          | -                | -                       |  |
| Berean Capital Inc.   | 40         | 1,000            | 0.04                    | -          | -                | -                       |  |
| Bernstein, Sanford C. & Co.                                 | 7,144      | 388,599          | 0.02                    | 1,457      | 36,404           | 0.04                    |  |
| Bernstein, Sanford C. & Co. (ECN)                           | 754        | 75,448           | 0.01                    | 745        | 74,500           | 0.01                    |  |
| Blair, William & Co.  | 4,319      | 97,839           | 0.04                    | 3,797      | 85,451           | 0.04                    |  |
| Blaylock & Partners   | 1,715      | 61,152           | 0.03                    | -          | -                | -                       |  |
| Bloomberg Tradebook   | 4,269      | 179,776          | 0.02                    | 353        | 35,200           | 0.01                    |  |
| BMO Capital Markets   | 2,989      | 98,500           | 0.03                    | 972        | 20,572           | 0.05                    |  |
| Boenning & Scattergood                                      | 599        | 51,290           | 0.01                    | -          | -                | -                       |  |
| BNY Clearing Services, Inc.                                 | 17,337     | 410,309          | 0.04                    | 16,985     | 399,974          | 0.04                    |  |
| BNY ESI Securities Co.                                      | 45,418     | 1,418,457        | 0.03                    | 36,219     | 1,207,288        | 0.03                    |  |
| BOE Securities  | 3,053      | 83,035           | 0.04                    | 369        | 9,229            | 0.04                    |  |
| Broadpoint AmTech   | 72         | 2,000            | 0.04                    | -          |                  | _                       |  |
| Buckingham Research Group                                   | 2,671      | 67,202           | 0.04                    | 7,642      | 185,570          | 0.04                    |  |
| Burnham Securities In.                                      | 36         | 1,200            | 0.03                    | _          | _                | _                       |  |
| C.L. King & Associates                                      | 2,428      | 69,335           | 0.04                    | 642        | 20,314           | 0.03                    |  |
| Cabrera Capital Markets                                     | 89,260     | 3,177,137        | 0.03                    | 50,160     | 1,621,909        | 0.03                    |  |
| Canaccord Adams   | 187        | 5,900            | 0.03                    | 188        | 3,750            | 0.05                    |  |
| Cantor Fitzgerald & Co.                                     | 16,716     | 656,565          | 0.03                    | 8,056      | 237,627          | 0.03                    |  |
| Capital Institutional Services                              | 33.418     | 831,403          | 0.04                    | 19,866     | 458,953          | 0.04                    |  |
| Caris and Company Inc.                                      | 181        | 3,610            | 0.05                    | -          |                  |                         |  |
| Carlin Equities   | 370        | 18,524           | 0.02                    | _          | _                | _                       |  |
| CastleOak Securities  | 1,849      | 51,450           | 0.02                    | 1,466      | 38.935           | 0.04                    |  |
| Cheevers & Co   | 111,708    | 2,811,055        | 0.04                    | 202,071    | 4.130.628        | 0.05                    |  |
| CIBC World Markets Corp.                                    | 111,708    | 2,011,055        | 0.04                    | 498        | 10,335           | 0.05                    |  |
| Citation Group  | 425        | 8,505            | 0.05                    | 490        | 10,555           | 0.05                    |  |
| Citigroup Global Markets Inc.                               | 59,937     | 3,078,647        | 0.02                    | 29,428     | 1 671 724        | 0.02                    |  |
| Citigroup Global Markets Inc. (ECN)                         | 474        | 47,900           | 0.02                    | 862        | 1,671,324        | 0.02                    |  |
| CJS Securities  | 195        |                  |                         |            | 86,230           | 0.01                    |  |
|   |            | 6,500            | 0.03                    |            | _                | -                       |  |
| Coker & Palmer  | 27         | 900              | 0.03                    | -          |                  | -                       |  |
| Cowen & Co.   | 3,690      | 106,873          | 0.03                    | 1,591      | 44,405           | 0.04                    |  |
| Craig Hallum  | 149        | 3,275            | 0.05                    |            | -                | -                       |  |
| Credit Suisse First Boston Corp.                            | 25,259     | 1,138,295        | 0.02                    | 8,103      | 242,512          | 0.03                    |  |
| Credit Suisse First Boston Corp. (ECN)                      | 2,600      | 269,500          | 0.01                    | 844        | 84,400           | 0.01                    |  |
| Cruttenden & Co.  |            | -                | -                       | 133        | 2,660            | 0.05                    |  |
| CSI U.S. Institutional Desk                                 | 695        | 23,150           | 0.03                    | -          | -                | -                       |  |
| DA Davidson & Co.   | 417        | 12,500           | 0.03                    | -          | -                | -                       |  |
| Dain Rauscher   | -          |                  | -                       | 82         | 8,200            | 0.01                    |  |
| Davis Mendel & Regenstein Inc.                              | 72         | 2,400            | 0.03                    | -          | -                | -                       |  |
| Dermott Clancy  | 78         | 3,900            | 0.02                    | -          | _                | -                       |  |
| Deutch Morgan Grunfeld                                      | -          | -                | -                       | 26         | 2,100            | 0.01                    |  |
| Deutsche Bank Securities, Inc.                              | 19,206     | 673,189          | 0.03                    | 5,025      | 150,299          | 0.03                    |  |
|   |            | 47.005           | 0.04                    |            |                  |                         |  |
| Direct Access Partners<br>Direct Trading Institutional Inc. | 548<br>24  | 13,695<br>3,200  | 0.04<br>0.01            | -<br>54    | -<br>5,350       | - 0.01                  |  |

|   |                | 2009               |                         |                | 2008             |                         |  |
|---|----------------|--------------------|-------------------------|----------------|------------------|-------------------------|--|
| Investment Brokerage Firm               | Commission     | Shares<br>Traded   | Commission<br>per Share | Commission     | Shares<br>Traded | Commission<br>per Share |  |
| Direct Trading Institutional Inc. (ECN) | \$ 107         | 12,020             | \$ 0.01                 | \$ 63          | 6,250            | \$ 0.01                 |  |
| Divine Capital Markets                  | 422            | 28,120             | 0.02                    | 156            | 10,400           | 0.02                    |  |
| Dougherty & Company                     | 45             | 1,500              | 0.03                    | -              | -                | -                       |  |
| Dowling Partners                        | 363            | 15,000             | 0.02<br>0.03            | -              | -                | -                       |  |
| East & West<br>Edge                     | 1,133          | 33,689             | 0.05                    | 2,998          | 201.110          | 0.01                    |  |
| Edge<br>Edwards, A.G.                   |                | _                  | _                       | 2,998<br>1,427 | 31,700           | 0.01                    |  |
| Execution Ltd.                          | _              | _                  | _                       | 300            | 5,990            | 0.05                    |  |
| FBR Capital Markets                     | 15             | 500                | 0.03                    | -              |                  | -                       |  |
| Fidelity Capital Markets                | 398            | 32,200             | 0.01                    | 276            | 27,600           | 0.01                    |  |
| First Analysis Securities Corp.         | 42             | 1,400              | 0.03                    | 40             | 1,000            | 0.04                    |  |
| First Honolulu Securities               | 465            | 15,200             | 0.03                    | -              | -                | -                       |  |
| Fox Pitt & Kelton                       | 240            | 6,000              | 0.04                    | 162            | 5,000            | 0.03                    |  |
| Friedman Billings & Ramsey              | 4,707          | 130,014            | 0.04                    | 8,264          | 195,516          | 0.04                    |  |
| FRS Securities                          | -              | -                  | -                       | 1,425          | 40,539           | 0.04                    |  |
| FTN Financial Capital Markets           | 498            | 19,900             | 0.03                    | -              | -                | -                       |  |
| FTN Midwest Securities                  | 2,346          | 78,200             | 0.03                    | 2,292          | 76,400           | 0.03                    |  |
| Futuretrade Securities LLC              | 205            | 10,274             | 0.02                    | 95             | 4,743            | 0.02                    |  |
| Garban Corporates                       | 138            | 6,900              | 0.02                    | -              | -                | -                       |  |
| Gardner Rich & Co.                      | 2,876          | 96,601             | 0.03                    | 3,590          | 95,370           | 0.04                    |  |
| Gerson Lehrman Group Brokerage          | 334            | 10,900             | 0.03                    | 282            | 8,760            | 0.03                    |  |
| Global Crown Capital                    | 69             | 2,300              | 0.03                    | -              | -                | -                       |  |
| Goldman Sachs & Company                 | 23,707         | 1,481,888          | 0.02                    | 8,275          | 207,824          | 0.04                    |  |
| Goldman Sachs Executing & Clearing      | 4,112          | 351,769            | 0.01                    | 701            | 70,094           | 0.01                    |  |
| Gordon Haskett Capital Corp.            | 32             | 800                | 0.04                    | 135            | 3,605            | 0.04                    |  |
| Green Street Advisors Inc.              | 4,923          | 116,726<br>120,142 | 0.04                    | 2,891          | 62,100           | 0.05                    |  |
| Greentree Brokerage                     | 3,917<br>1,148 | 57,400             | 0.03<br>0.02            |                | -                | -                       |  |
| GRW Capital Corp.<br>Guzman & Company   | 3,690          | 240,056            | 0.02                    | _<br>2,597     | _<br>252,500     | 0.01                    |  |
| Harris Nesbitt                          | 2,476          | 63,850             | 0.02                    | 2,397          | 232,300          | 0.01                    |  |
| Hibernia Southcoast Capital             | 555            | 11,095             | 0.04                    | 146            | 2,955            | 0.05                    |  |
| Howard, Weil, Legg Mason                | 2,436          | 49,327             | 0.05                    | 799            | 16,511           | 0.05                    |  |
| ICAP Securities LLC                     | 18             | 900                | 0.02                    | -              |                  | -                       |  |
| Instinet                                | 43,371         | 1,744,728          | 0.02                    | 47,384         | 1,691,728        | 0.03                    |  |
| Interstate Group                        | 41,970         | 839,883            | 0.05                    | 26,999         | 542,596          | 0.05                    |  |
| Investment Technology Group Inc. (ECN)  | 90,608         | 20,851,003         | 0.00                    | 65,805         | 8,539,419        | 0.01                    |  |
| ISI Group Inc.                          | 15,078         | 432,635            | 0.03                    | 1,480          | 33,418           | 0.04                    |  |
| J.P. Morgan Securities Inc.             | 33,396         | 1,040,765          | 0.03                    | 9,092          | 355,688          | 0.03                    |  |
| J.P. Morgan Securities Inc. (ECN)       | 2,548          | 254,800            | 0.01                    | -              | -                | -                       |  |
| Jackson Partners & Assoc.               | 2,560          | 64,000             | 0.04                    | 1,009          | 22,600           | 0.04                    |  |
| Jackson Securities Inc.                 | 64             | 1,600              | 0.04                    | 22,632         | 478,781          | 0.05                    |  |
| Janney Montgomery Scott                 | 948            | 31,600             | 0.03                    | 379            | 11,559           | 0.03                    |  |
| Jefferies & Company                     | 21,104         | 696,662            | 0.03                    | 14,764         | 484,077          | 0.03                    |  |
| JMP Securities                          | 420            | 15,500             | 0.03                    | 84             | 2,100            | 0.04                    |  |
| Johnson Rice & Co.                      | 3,278          | 84,990             | 0.04                    | 201            | 4,360            | 0.05                    |  |
| Jones & Associates                      | -              | -                  | -                       | 107            | 3,500            | 0.03                    |  |
| JonesTrading Institutional Services     | 4,751          | 147,168            | 0.03                    | 2,527          | 87,760           | 0.03                    |  |
| JP Morgan<br>Kasta Bruvetta Weeda Inc   | 264            | 34,700             | 0.01                    | - 1 707        | 41 522           | -                       |  |
| Keefe Bruyette Woods Inc.               | 5,935          | 144,415            | 0.04                    | 1,787          | 41,522           | 0.04                    |  |
| Keybanc<br>Keybanc (ECN)                | 3,682<br>3,624 | 89,900<br>181,200  | 0.04<br>0.02            | 2,051          | 44,231           | 0.05                    |  |
| King, CL & Associates Inc.              | 2,661          | 61,188             | 0.02                    | _              | _                | _                       |  |
| Knight Securities                       | 7,174          | 248,066            | 0.04                    | 2,861          |                  | 0.03                    |  |
| La Branche Financial                    | 109            | 3,395              | 0.03                    | 2,001          | 64,599           | 0.03                    |  |
| Ladenburg, Thalmann & Co.               | 53             | 2,100              | 0.03                    | -              | _                | -                       |  |
| Lam Securities Investment               | 120            | 4,000              | 0.03                    | -              | _                | _                       |  |
| Lambright Financial Solutions           | -              |                    | -                       | 133            | 2,650            | 0.05                    |  |
| LAVA Trading                            | 2,692          | 269,172            | 0.01                    |                | _,               | -                       |  |
| Leerink Swan Securities                 | 3,974          | 99,043             | 0.04                    | 280            | 5,600            | 0.05                    |  |
| Lehman Brothers Inc.                    | 79,852         | 7,463,330          | 0.01                    | 19,671         | 581,478          | 0.03                    |  |
| Lehman Brothers Inc. (ECN)              | 188            | 18,780             | 0.01                    |                | _                | _                       |  |
| Lek Securities Corp.                    | -              | -                  | -                       | 279            | 14,042           | 0.02                    |  |
| Liquidnet Inc.                          | 228            | 11,400             | 0.02                    | -              | -                | -                       |  |
| Liquidnet Inc. (ECN)                    | 56,090         | 2,605,666          | 0.02                    | 7,918          | 421,095          | 0.02                    |  |
| Loop Capital Markets/Broadcort Capital  | 157,499        | 6,932,117          | 0.02                    | 80,278         | 2,781,248        | 0.03                    |  |
| Lynch Jones & Ryan                      | 1,117          | 30,415             | 0.04                    | 2,236          | 63,418           | 0.04                    |  |
| M. Ramsey King Securities               | 10,210         | 393,766            | 0.03                    | 658            | 16,450           | 0.04                    |  |

| Investment Brokerage Firm         Commission         Shares         Commission         Shares         Commission           Macquarie<br>Magna Securities Corporation         2.6529         89.610         0.03         3.138         1.100.020         0.03           Macphanel and Company         3.380         79.900         0.04         5         1         -         5         - </th <th></th> <th colspan="3">2009</th> <th colspan="3">2008</th>   |                                     | 2009       |           |      | 2008         |           |             |
|---|-------------------------------------|------------|-----------|------|--------------|-----------|-------------|
| Magnis Securities         25.529         891,610         0.03         31.818         1100.020         0.03           Medin Securities         5.668         155.512         \$0.04         -         -         -           Merin Lynch Direct Access         5.668         155.512         \$0.04         5.86         7.21         0.02           Merril Lynch ECM         1.591         1.591         0.02         2.88         7.128.124         0.04           Merril ThrotSontal Clashing Corp.         1.57         4.600         0.03         1.91         2.385         0.05           Miletts Totaling         -         -         -         7.44         3.7200         0.02           Miletts Totaling         -         -         -         7.44         3.7200         0.03           Miletts Totaling         -         -         -         7.44         3.7200         0.03           Moritoris Securities         4.1408         320,530         0.04         4.545         7.08         0.03           Moraris Mesgan Sanchy & Co. Inc.         2.641         809,033         0.03         2.209         7.08,64         0.04           Moraris Mesgan Sanchy & Co. Inc.         2.644         409,537         0.05  | Investment Brokerage Firm           | Commission |           |      | Commission   |           |             |
| McDonald and Company         31.80         79.00         0.04         -         -         -           Merrii Lynch Direct Access         32.85         65.90         0.03         -         -         -           Merrii Lynch Direct Access         32.85         65.90         0.01         668         68.95         0.01           Merrii Lynch Piete Former 6 form         52.2         2.33.186         0.02         2.86.97         0.01           Merrii Lynch Piete Former 6 form         52.2         2.33.185         0.02         2.86.97         0.03           Merrii Lynch Piete Former 6 form         4466         10.470         0.05         119         2.26         0.03           Mider Tabock         70         700         0.01         63         5.300         0.01           Mider Tabock         70         700         0.01         63         6.03         0.03           Mider Tabock         77         6.81         0.04         4.26.26         0.04           Morgan Stanky & Co. Inc.         25.41         899.903         0.03         26.29         70.822         0.04           Morgan Stanky & Co. Inc.         25.44         899.903         0.03         26.43         0.04   | •                                   |            |           |      |              | _         |             |
| Melvin Scurities         S5.68         153.512         S0.04         84.02         82.022         Marril Lynch ECA           Merril Lynch ECA         5.295         65.900         0.05         -         -         -           Merril Lynch ECA         5.295         65.900         0.05         -         -         -           Merril Lynch ECA         6.225         0.01         685         55.200         0.02         2.810         7.111         0.014           Merril Lynch ECA         7.001         0.01         63         5.000         0.01           Milet Tabck         7.001         0.01         63         5.000         0.01           Milet Tabck         7.001         0.01         63         5.000         0.01           Micht Financia         1.02         7.02         0.05         0.03         1.003         5.6149         0.03           Morani Karoph Financia         1.02         7.02         0.05         0.05         0.02         0.05         0.02         0.05         0.04         44.90         0.03         2.62.99         0.06.24         0.04         0.04         0.03         0.04         44.90         0.03         0.04         43.90         0.04         0.04 </td <td></td> <td></td> <td></td> <td></td> <td>31,518</td> <td>1,100,020</td> <td>0.03</td>  |                                     |            |           |      | 31,518       | 1,100,020 | 0.03        |
| Merrill Lynch Direct Access         3.295         65.000         0.05         -         -         -         -           Merrill Lynch Prece Fenner 6 Smith         1.527         155.589         0.01         665         66.525         0.01           Merrill Lynch Prece Fenner 6 Smith         1.520         2.35.136         0.02         2.80.7         7.81.24         0.04           Merrill Professoral Clearing Corp.         1.87         5.626         0.03         1.47         4.320         0.03           Miller Tabock         70         7001         0.01         6.5         6.300         0.01           Miller Tabock         70         7001         0.03         5.149         0.03           Miller Tabock         70         7001         0.03         3.25.149         0.04           Moratelic Advisors         2.80         0.03         3.22.97         70.820         0.04           Morapas Statily & Co. Inc.         2.83.1         99.993         0.03         3.22.99         70.820         0.04           Morapas Statily & Co. Inc.         2.83.4         8.99.903         0.03         3.22.99         70.820         0.04           Morapa Statily & Co. Inc. (ECN)         1.51.31         51.33.2         0.04 <td></td> <td></td> <td></td> <td></td> <td>-<br/>¢0 402</td> <td>492 502</td> <td>-<br/>\$0.02</td> |                                     |            |           |      | -<br>¢0 402  | 492 502   | -<br>\$0.02 |
| Merrill Upch IfCN         1.527         1595.89         0.01         668         66.525         0.01           Merrill Upch Broce Senore 5 smith         5.290         238.136         0.02         28.807         7.124         0.04           Merrill Upch Broce Senore 5 smith         5.290         0.33         -         -         -         -           Midwat Research Securities         1.85         5.62.60         0.3         4.34         1.54.21         0.03           Midwat Research Securities         1.834         3.0659         0.03         1.93         5.6.49         0.03           Michier Financial Group         1.324         3.0659         0.03         4.418         1.47250         0.03           Moritecho Advisors         2.75         6.81         0.04         -   |                                     |            |           |      | \$0,402<br>- | 402,392   | \$0.02<br>- |
| Merrik Tördessional Clearing Corp.         167         4.800         0.03         - <td></td> <td></td> <td></td> <td></td> <td>685</td> <td>68,525</td> <td>0.01</td>  |                                     |            |           |      | 685          | 68,525    | 0.01        |
| Merriman Curhan Ford & Co.         496         10.470         0.05         119         2.385         0.05           Mileta Trading         -         -         -         7.44         57.200         0.02           Mileta Trading         -         -         -         -         7.44         57.200         0.02           Mileta Trading         1.324         39.859         0.03         1.903         56.149         0.03           Mileta Trading         1.224         39.859         0.03         1.903         56.149         0.03           Montecho Advisors         2.75         6.81         0.04         -  | Merrill Lynch Pierce Fenner & Smith | 51,290     | 2,351,156 | 0.02 | 28,807       | 718,124   | 0.04        |
| Midvest Research Securities         1.855         55.260         0.03         343         13.421         0.03           Miller Taock         70         7001         0.01         63         65.00         0.01           Miller Taock         70         7001         0.01         63         65.00         0.02           Miller Taock         23         34.93         55.01         0.02         44.8         147250         0.03           Miller Taock         2.6         1.64.08         0.03         1.03         70.87         0.05           Montectio Advices         4.06         20.50.0         0.04         7.7         70.870         0.04           Morgan Sendep C Co. Inc.         26.341         69.99.03         0.03         56.299         70.86.44         0.04           Morgan Sandey C Co. Inc.         26.341         89.99.03         0.03         56.53         0.03         56.55         0.03         56.56         0.03         33.99.0         0.03         33.99.0         0.04         1.24         0.05         0.03         3.05         1.03.0         0.04         1.24         0.05         0.04         1.24         0.03         0.04         1.24         0.00         0.03         0.05 <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td>  |                                     |            |           |      |              | -         |             |
| Mielter Tabock         -  |                                     |            |           |      |              |           |             |
| Miller Tback         70         7001         001         6.3         6.300         0.001           Mich Partners         4.025         134.15.5         0.03         1.903         56.149         0.033           Mich Partners         4.025         134.15.5         0.03         4.418         147.250         0.034           Morteot 62.currities         4.108         920.300         0.04         4.505         70.820         0.04           Mortrose 5ecurities         4.108         920.300         0.05         177.13         397.220         0.04           Morgan Stanley E Co. Inc.         26.341         899.903         0.03         26.299         70.86.24         0.04           Miler Tobe         6.018         2146.79         0.03         30.720         99.1121         0.033           Multirade         8.018         20.69.21         0.04         1.144         333.565         0.031         1.033         Multirade         1.043         1.043         1.043         1.043         1.043         1.043         1.043         1.043         1.043         1.043         1.033         1.044         1.033         0.04         1.033         1.044         1.032         0.044         1.025         0.05         <  |                                     |            | 56,260    |      |              |           |             |
| Mischer Prancial Group         1.324         30.659         0.03         1.903         55.149         0.03           Mick Patreso         4.025         134.153         0.03         4.448         0.04           Mortecito Alvisors         275         6.881         0.04         -         -         -           Mortecito Alvisors         275         6.881         0.04         -   |                                     |            | 7.001     |      |              |           |             |
| MKM Partners         4,025         13,133         0.03         4,418         14,7250         0.03           Mongavero, Leø 5 Co. Inc.         -   |                                     |            |           |      |              |           |             |
| Non-freestic Advisors         275         6.881         0.04              Morrgan Stanley 6 Co. Inc.         19.776         409.973         0.05         17.13         397220         0.04           Morgan Stanley 6 Co. Inc.         26.314         899.903         0.03         22.69         798.624         0.04           Morgan Stanley 6 Co. Inc. (ECN)         15.13         151.332         0.01         453         45.500         0.03           MultiTade         8.018         22.065.21         0.04         13.46         33.556         0.03           Nutrel Siebert Co.         6.711         33.700         0.02         1.64         5.000         0.03           National Financial Services         3.22         9.555         0.03         3.65         10.323         0.04           Nutrel Siebert Co.         6.711         33.700         0.04         2.18         0.05         0.66         2.185         0.05           Nutrel Siebert Co.         2.84         6.4420         0.04         1.571         394.126         0.03           Pacific Crest Securities         1.435         37.400         0.04         1.571         394.126         0.03           Pacific Crest Securiti  |                                     |            |           |      |              |           |             |
| Montrose Securities         41,408         920,300         0.04         34,505         71,0820         0.05           Morgan Stanley & Co. Inc.         26,341         899,903         0.03         26,239         708,624         0.04           Morgan Stanley & Co. Inc.         26,341         899,903         0.03         26,239         708,624         0.04           M R Beal & Co.         56,358         2,146,709         0.03         30720         991,121         0.03           Mutifiade         8,018         206,921         0.04         1.046         333,950         0.03           Mutifiade         8,018         206,921         0.04         1.046         333,950         0.03           Mutifiade         8,018         206,921         0.04         1.046         333,950         0.03           Mutifiade         8,012         2,955         0.03         365         1.033         0.04         0.03           Nethman and Co, Inc.         4,284         6,444         0.04         219         8,104         0.03           Depentivemer & Co, Inc.         4,214         6,313,950         0.04         1.287         3,4,205         0.05           Pacinc ferst Securitise         1,730         9,400<  | Mogavero, Lee & Co. Inc.            | -          | -         | -    | 26           | 643       | 0.04        |
| Morgan Keegan 6 Co.         19.776         409.573         0.05         17.13         997.220         0.04           Morgan Stanley 6 Co. Inc. (ECN)         1.513         151.352         0.01         453         453.00         0.01           Mar Beal F Co.         56.368         2.146.79         0.03         30.720         991.121         0.03           Mutil Tade         8.018         206.921         0.04         10.146         553.956         0.03           National Financial Services         322         9.555         0.03         365         10.323         0.04           Needham and Co., Inc.         2.84         6.479         0.04         43.19         3.700         0.03           Onell Willms         2.44         6.474         0.04         1.19         3.700         0.03           Openheimer 5 Co., Inc.         4.828         132.135         0.04         1.271         3.4705         0.04           Pacific Crearts Securities         1.435         3.7400         0.04         1.287         0.03           Pacific Crearts Feacurities         4.150         0.03         5.5         1.837         0.03           Pacific Crearts Feacurities         4.199         2.05         6.8         1.36  |                                     |            |           |      |              |           |             |
| Morgan Stanley 6 Co. Inc. (ECN)         26.341         899:903         0.03         26.299         708:624         0.04           M R Beal Co.         56.368         2146:709         0.03         30:720         991.121         0.03           MultiTade         80.18         206:521         0.04         10.16         353:356         0.03           MurtiTade         67.11         331:700         0.02         164         5.000         0.03           MurtiTade         67.11         331:700         0.02         164         5.000         0.03           Needham and Co., Inc.         2.246         64.44         0.04         219         8.104         0.03           Oppenheimer J Co., Inc.         4.248         132.35         0.04         119         3.700         0.03           Pacific Crest Scruttises         17.305         469.892         0.04         13.571         394.126         0.03           Pacific Crest Scruttises         17.305         469.892         0.04         13.571         394.126         0.03           Pacific Crest Scruttise Corp.         52         1.300         0.04         12.573         394.00         0.03           Periving ILC         1964         56.465         0  |                                     |            |           |      |              |           |             |
| Morgan Stanley & Co. Inc. (ECN)         15.13         151.332         0.01         453         45.300         0.01           Mi Real & Co.         56.368         214.6709         0.03         30.702         91.121         0.03           Multil Tade         8.018         206.921         0.04         10.146         533.956         0.03           National Financial Services         322         9.555         0.03         365         10.323         0.04           Neethwam And Co., Inc.         284         6.484         0.04         219         81.04         0.03           Orbel Willms         2146         44.720         0.05         1.046         21.855         0.03           Openheimer Co., Inc.         4.828         132.135         0.04         1.137         39.416         0.03           Pacific Crest Securities         1.435         37.400         0.04         1.287         3.4705         0.04           Pacific Crest Facurities         1.964         5.6465         0.03         5.5         1.837         0.03           Pacific Crest Facurities         1.964         5.6465         0.03         5.5         0.04         1.92         5.920         0.04         1.22         0.200         0.04 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>                                   |                                     |            |           |      |              |           |             |
| M R Beal F Co.         55.368         2.146709         0.03         30.720         991.12         0.03           MulTade         50.368         2.146709         0.04         10.146         33.3956         0.03           Mural Siebert Co.         6.711         33.1700         0.02         164         5.000         0.03           Mural Siebert Co.         2.216         63.738         0.04         334         7.128         0.05           Nuted Securities         2.246         64.84         0.04         334         7.128         0.05           Oppenheimer & Co., Inc.         2.848         64.828         13.235         0.04         11.587         3.941.26         0.03           Pacific Crest Securities         1.7305         469.892         0.04         1.587         3.941.26         0.03           Pacific Crest Securities         1.425         3.700         0.04         1.287         3.47.05         0.04           Pacific Crest Securities         1.425         1.500         0.03         2.52         0.00         Persing ILC         1.944         5.6465         0.03         2.83         7.080         0.04           Prestring ILC         1.944         5.6465         0.03         1.22  |                                     |            |           |      |              |           |             |
| MultiTade         6.018         206.921         0.04         10.146         333.956         0.033           National Financial Services         322         9.555         0.03         365         10.323         0.04           Nuedham and Co., Inc.         2.816         6.3798         0.04         2.34         0.055           Nutmey Securities         2.84         6.484         0.04         2.19         8.104         0.05           Onell Willmans         2.846         4.4720         0.055         1.046         2.1855         0.06           Openheimer 6 Co., Inc.         4.828         132.135         0.044         1.3571         394.26         0.03           Pacific Creat Securities         1.435         374.00         0.04         1.287         3.4705         0.044           Pacific Creat Securities         1.435         374.00         0.04         1.287         3.4705         0.045           Pacific Creat Securities         1.435         1.500         0.03         2.52         1.807         0.005           Perchal Financial Partners         5.27         165.055         0.01         1.122         67.300         0.025           Prechal Finang         2.785         196.766         0.01  | 5 ,                                 |            |           |      |              |           |             |
| National Financial Services         322         9,555         0.03         365         10,323         0.04           Nutmeg Securities         284         6,644         0.04         219         8,104         0.03           Oppenheimer & Co., Inc.         284         6,4720         0.05         1.046         21,855         0.03           Pacific Crest Securities         17,305         468,892         0.04         1.571         39,4126         0.03           Pacific Crest Securities         14,35         37,400         0.04         1.287         34,705         0.04           Pacific Crest Securities Corp.         52         1.300         0.04         2.12         5.290         0.04           Pershing LC         1.964         56,465         0.03         2.83         7.080         0.04           Pickering Energy Partners Inc.         -         -         -         665         1.73.00         0.05           Pipeline Tacing         2,725         196,766         0.01         1.122         67.00         0.04           Portales Partners         28         7.00         0.04         -         -         -         -         -         -         -         -         -         -   |                                     |            |           |      |              |           |             |
| Needham and Co., Inc.         2.816         63.798         0.04         334         7.128         0.05           O'Neil Williams         2.146         44.4720         0.05         1.046         21.855         0.05           Oppenheimer & Co., Inc.         4.828         132.135         0.04         119         3.700         0.03           Pacific Crest Sccurities         1.7305         469.892         0.04         1.571         334.126         0.03           Pacific Crest Sccurities         1.455         37.400         0.04         1.227         5.90         0.04           Pacific Crest Sccurities Corp.         52         1.300         0.04         2.12         5.290         0.05           Perixal Financial Partners         45         1.500         0.03         2.53         7.060         0.04           Pickering Incergy Partners Inc.         -         -         -         65.03         7.080         0.02           Piper Jaffray         5.927         165.035         0.04         -         -         -           Protates Partners         2.8         7.00         0.04         -         -         -         -         -         -         -         -         -         -  |                                     | 6,711      | 331,700   | 0.02 | 164          | 5,000     |             |
| Nutmeg Securities         284         6484         0.04         219         8.104         0.03           Orpenheimer & Co., Inc.         4.828         132.135         0.04         119         37.00         0.03           Pacific American Securities         17.305         469.892         0.04         115.71         394.126         0.03           Pacific Crest Securities         1.435         37.400         0.04         1.287         34.705         0.04           Pacific Crest Securities Corp.         52         1.500         0.03         55         1.837         0.03           Pershing ILC         1.964         55.6465         0.03         2.83         7.080         0.04           Pickering Energy Pattners Inc.         -         -         -         865         1.7300         0.05           Pipeline Tacing         2.785         196.766         0.01         1.122         67.300         0.04           Podetsa and Co.         88         1.750         0.05         81         2.300         0.04           Potales Partners         28         700         0.04         -         -         -         -         -         -         -         -         -         -         - </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>  |                                     |            |           |      |              |           |             |
| O'Neii Milliams         21.46         44.720         0.05         1.046         22.1855         0.003           Pacific American Securities         17.305         469.892         0.04         113.571         334.126         0.033           Pacific Crest Securities         14.355         37.400         0.04         1.287         334.705         0.049           Pacific Crowth Equities         42.1         9.295         0.05         6.68         1.365         0.003           Perline Trowth Equities         42.1         9.295         0.04         2.12         5.290         0.04           Percival Financial Partners         45         1.500         0.03         55         1.837         0.03           Precival Financial Partners Inc.         -         -         -         8.65         17.300         0.05           Pickering Energy Partners Inc.         -         -         -         8.65         17.300         0.02           Pacities Artners         2.827         196.766         0.01         1.122         67.300         0.02           Pickering Energy Partners Inc.         -         -         -         -         -         -         -         -         -         -         -         - </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>  |                                     |            |           |      |              |           |             |
| Oppenheimer & Co., Inc.         4.828         132.135         0.04         119         3.700         0.03           Pacific American Securities         17.305         469.892         0.04         13.571         334.705         0.04           Pacific Cress Securities         14.35         3.7400         0.04         1.287         34.705         0.04           Pacific Cress Securities         421         9.295         0.05         68         1.565         0.05           Perining Lic         1.964         55.465         0.03         253         7.080         0.04           Pershing LIC         1.964         56.465         0.03         283         7.080         0.04           Piscing Trangy Partners Inc.         -         -         -         865         17.300         0.02           Pigeine Trading         5.927         165.035         0.04         1.591         38.595         0.04           Portales Partners         28         700         0.04         -         -         -         -         -         -         6         852         0.02           Partners         28         700         0.04         -         -         -         -         -         - <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>  |                                     |            |           |      |              |           |             |
| Pacific American Securities         17.305         469.892         0.04         13.571         394.126         0.03           Pacific Crest Securities         1.435         374.00         0.04         1.287         34.705         0.04           Pacific Crest Securities         421         9.295         0.05         68         1.365         0.03           Pertival Financial Partners         45         1.500         0.03         55         1.837         0.03           Prexival Financial Partners         45         1.500         0.03         55         1.63.00         0.05           Pickering Energy Partners Inc.         -         -         -         865         1.73.00         0.02           Piper Jafray         5.927         165.035         0.04         1.511         38.595         0.04           Podeta and Co.         88         1.750         0.05         81         2.300         0.03           Podeta and Co.         129         4.69.00         0.3         871         28.300         0.03           Partners         125         2.49.4         0.05         2.04         4.085         0.05           Ratners         1291         4.69.000         0.3         871   |                                     |            |           |      |              |           |             |
| Pacific Growth Equities         421         9.295         0.05         68         1.365         0.05           Pellinor Securities Corp.         52         1.300         0.03         55         1.837         0.03           Perxial Financial Partners         45         1.500         0.03         56         1.730         0.04           Perxial Financial Partners Inc.         -         -         -         665         1.7300         0.02           Piper Jarfnay         5.927         165.035         0.04         1.51         38.595         0.04           Portales Partners         2.82         7.00         0.04         -         -         -         -         -         1.6         85.2         0.02           Putes Trading         -  |                                     |            |           |      |              |           |             |
| Pellinor Securities Corp.         52         1.300         0.04         212         5.290         0.04           Persking Linarcial Partners         45         1.500         0.03         55         1.837         0.03           Persking Linarcial Partners Inc.         -         -         -         865         17.300         0.025           Pipeline Trading         2.785         196,766         0.01         1.122         67.300         0.024           Pordaest and Co.         88         1.750         0.05         81         2.300         0.04           Portales Partners         28         700         0.04         -         -         -           Prick and Co.         1.291         46.900         0.03         871         28.300         0.03           Raymond James         14.074         333.31         0.04         4.181         92.55         0.05           Raymond James         14.074         339.331         0.04         4.422         37.45         0.04           RBC Capital Markets Inc.         831         2.3600         0.03         150         5.000         0.03           RBC Capital Markets Inc.         158         5.800         0.03         1.50         0.04<  | Pacific Crest Securities            | 1,435      | 37,400    | 0.04 | 1,287        | 34,705    | 0.04        |
| Percival Financial Partners         45         1.500         0.03         55         1.837         0.03           Pershing LLC         1.964         56.465         0.03         283         7,080         0.04           Pickering Energy Partners Inc.         -         -         -         865         17,300         0.02           Piper Jaffray         5.927         165,035         0.04         1.591         38.595         0.04           Portales Partners         28         700         0.04         -         -         -           Pritchard Capital Partners         28         700         0.04         4,085         0.05           Pulse Trading         -         -         -         16         852         0.02           Ramirez & Co.         1.291         4.900         0.03         871         28.30         0.03           RBC Capital Markets Inc.         831         2.2500         0.04         4.181         92.535         0.05           RBC Capital Markets Inc.         1611         290.682         0.04         1.422         37.245         0.04           Robbins & Henderson         158         5.800         0.03         1.50         5.000         0.03  |                                     |            |           |      |              |           |             |
| Pershing LLC         1.964         56.465         0.03         283         7.080         0.04           Pickening Energy Partners Inc.         -         -         -         865         17,300         0.05           Pipeline Trading         2.785         196,766         0.01         1.122         67,300         0.02           Piper Jaffray         5.927         165,035         0.04         1.513         38,595         0.04           Podesta and Co.         88         1.750         0.05         81         2,300         0.04           Portals Partners         2.8         700         0.04         - <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>  |                                     |            |           |      |              |           |             |
| Pickening Energy Partners Inc.         - <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>   |                                     |            |           |      |              |           |             |
| Pipeline Trading         2.785         196,766         0.01         1.122         67,300         0.02           Piper Jaffray         5,927         165,035         0.04         1,591         38,595         0.04           Pordesta and Co.         88         1,750         0.05         81         2.300         0.04           Portlase Partners         28         700         0.04         -   |                                     | 1,904      | 50,405    |      |              |           |             |
| Piper Jaffray5.927165.0350.041.59138.5950.04Podesta and Co.881.7500.05812.3000.04Portales Partners1252.4940.052044.0850.05Pulse Trading168520.02Ramirez & Co.1.29146.9000.0387128.3000.03RBC Capital Markets Inc.83123.6000.044.18192.5350.05RBC Capital Markets Inc.83123.6000.044.42237.2450.04Robert Van Securities Inc.116.11290.6820.041.42237.2450.04Robert Van Securities Inc.50012.5000.042.045.1000.03Robert Van Securities Inc.50012.5000.033.725114.4050.03Rochade Securities Inc.111000.01Rosenblat Securities Inc.795.8550.05275.000.05Sander Ornelit Partners2.795.5850.05275.000.03Sander Securities Inc.791.5890.059.437188.7470.05Sander Securities Inc.791.5890.059.437188.7470.05Sander Securities Inc.791.5890.0518.280365.5900.05Sander Securities Inc.22.615452.3000.0518.280365.5900.05Sander Securities   |                                     | 2.785      | 196.766   |      |              |           |             |
| Portales Partners         28         700         0.04         -         -         -         -           Pritchard Capital Partners         125         2.494         0.05         204         4.085         0.02           Pulse Trading         -         -         -         16         852         0.02           Ramirez & Co.         1.291         46.900         0.03         871         28.300         0.03           Raymond James         14.074         339,331         0.04         4,181         92,535         0.05           RBC Capital Markets Inc.         831         23,600         0.04         1.422         37,245         0.04           Robbins & Henderson         158         5,800         0.03         150         5,000         0.03           Robert W. Baird & Co.         12,155         311,985         0.04         6,585         144,762         0.03           Rochade Securities Corp.         276         9,200         0.03         -         -         -           Rosenblatt Securities Inc.         79         1,589         0.05         2,74         3,725         114,405         0.03           Sander Shyn         -         -         -         -   |                                     |            |           |      |              |           |             |
| Pritchard Capital Partners         125         2.494         0.05         204         4.085         0.05           Putse Trading         -         -         -         16         852         0.02           Ramirez & Co.         1.211         46,900         0.03         871         28,300         0.03           Raymond James         14,074         339,331         0.04         4,181         92,535         0.05           RBC Capital Markets Inc.         831         226,600         0.04         5,451         114,904         0.05           RBC Dain Rauscher         11611         290,682         0.04         4,242         37,245         0.04           Robtins & Henderson         158         5,800         0.03         150         5,000         0.03           Robert W. Baird & Co.         12,155         311,985         0.04         2,645         0.05         Robert W. Baird & Co.         0.03         -  |                                     |            |           |      | 81           | 2,300     | 0.04        |
| Pulse Trading         -         -         -         -         16         852         0.02           Raminez & Co.         1,291         46,900         0.03         871         28,300         0.03           Raymond James         14,074         339,331         0.04         4,181         92,535         0.05           RBC Capital Markets Inc.         831         23,600         0.04         5,451         114,904         0.05           RBC Dain Rauscher         11,611         290,682         0.04         1,422         37,245         0.04           Robbins & Henderson         158         5,800         0.03         150         5,000         0.03           Robert W. Baird & Co.         12,155         311,985         0.04         6,585         144,762         0.05           Rochdale Securities Inc.         2,704         77,948         0.03         3,725         114,405         0.03           Rochdale Securities Corp.         2,766         9,200         0.03         -         -         -         -           Rot Capital Partners         1         100         0.01         -         -         -         -         -         -         -         -         -         -<  |                                     |            |           |      |              | -         | -           |
| Ramirez θ Co.         1,291         46,900         0.03         871         28,300         0.03           Raymond James         14,074         3339,331         0.04         4,181         92,535         0.05           RBC Capital Markets Inc.         831         23,600         0.04         5,451         114,904         0.05           RBC Dain Rauscher         11,611         290,682         0.04         1,422         37,245         0.04           Robbins & Henderson         158         5,800         0.03         150         5,000         0.03           Robert W. Baird & Co.         12,155         311,985         0.04         6,585         144,762         0.03           Rochdale Securities Inc.         2704         77,948         0.03         3,725         114,405         0.03           Rochdale Securities Corp.         276         9,200         0.03         -         -         -         -           Roth Capital Partners         279         5,585         0.05         27         530         0.05           Sander Moris         -         -         -         -         74         2,045         0.04           Sander Moris         -         -         - <td< td=""><td></td><td></td><td>2,494</td><td></td><td></td><td></td><td></td></td<>  |                                     |            | 2,494     |      |              |           |             |
| Raymond James14,074339,3310.044,18192,5350.05RBC Capital Markets Inc.83123,6000.045,451114,9040.05RBC Dain Rauscher11,611290,6820.041,42237,2450.04Robbins & Henderson1585,8000.031505,0000.03Robert Van Securities Inc.50012,155311,9850.046,585144,7620.05Roberts & Ryan2,70477,79480.033,72511,4050.03Rochdale Securities Corp.2769,2000.03Rosenblatt Securities Corp.27795,5850.05275300.05Sanders MorrisSanders Morris742,0450.04Sander Oneilit & Partner1506,0000.031715,7000.03Sandror Dreilit & Partner1,03725,7240.043528,7950.04Sandor Oneilit & Partner1,03725,7240.043528,7950.05Sandror Dreilit & Partner1,000.04Sandror Oneilit & Partner1002,5000.031,47249,0500.03Sandror Dreilit & Partner1,000.04Sandror Oneilit & Partner1,000.04Socre Asset Management401,000 </td <td></td> <td></td> <td>46 900</td> <td></td> <td></td> <td></td> <td></td>  |                                     |            | 46 900    |      |              |           |             |
| RBC Capital Markets Inc.         831         23,600         0.04         5,451         114,904         0.05           RBC Dain Rauscher         11,611         290,682         0.04         1,422         37,245         0.04           Robbins & Henderson         158         5,800         0.03         150         5,000         0.03           Robert Van Securities Inc.         500         12,550         0.04         6,585         144,762         0.05           Roberts & Ryan         2,704         77,948         0.03         3,725         114,405         0.03           Rochdale Securities Corp.         276         9,200         0.03         -  |                                     |            |           |      |              |           |             |
| Robbins & Henderson1585,8000.031505,0000.03Robert Van Securities Inc.50012,5000.042045,1000.04Robert W. Baird & Co.12,155311,9850.046,585144,7620.03Roberts & Ryan2,70477,9480.033,725114,4050.03Rochdale Securities Corp.2769,2000.03Rosenblatt Securities11000.01Roth Capital Partners2795,5850.05275300.04Sanders Moris742,0450.04Sander Shoris742,0450.04Sander O'Neill & Partner1506,0000.031715,7000.03Sandors Mersien1,03725,7240.043528,7950.05Sakory Securities, Inc.22,615452,3000.0518,280365,5500.05SBC Warburg Dillon Reed & CoScore Asset Management442,2050.02Score Securities1002,5000.04Score Securities Corp.96832,2500.031,47249,0500.03Security Capital Broker1,20530,5070.04Score Securities Corp.46832,2500.053,51  |                                     |            |           |      |              |           |             |
| Robert Van Securities Inc.50012,5000.042045,1000.04Robert W. Baird & Co.12,155311,9850.046,585144,7620.05Roberts & Ryan2,70477,9480.033,725114,4050.03Rochdale Securities Corp.2769,2000.03Rosenblatt Securities11000.01Roth Capital Partners2795,5850.05275300.05Sanders Morris742,0450.04Sander O'Neill & Partner1506,0000.031715,7000.03Sander O'Neill & Partner1,03725,7240.043528,7950.05Saxony Securities, Inc.22,615452,3000.0518,280365,5900.05SBK Brooks391,3060.0360022,0460.03Secore Securities1002,5000.04Score Asset Management442,2050.02Secore Securities1002,5000.04Securities Corp.96832,2500.031,47249,0500.03Security Capital Broker1,20530,5070.04Securities Corp.41236,1600.01Security Capital Broker1,20530,507 <td>RBC Dain Rauscher</td> <td>11,611</td> <td>290,682</td> <td>0.04</td> <td>1,422</td> <td>37,245</td> <td>0.04</td>  | RBC Dain Rauscher                   | 11,611     | 290,682   | 0.04 | 1,422        | 37,245    | 0.04        |
| Robert W. Baird & Co.12,155311,9850.046,585144,7620.05Roberts & Ryan2,70477,9480.033,725114,4050.03Rochdale Securities Corp.2769,2000.03Rosenblatt Securities11000.01Roth Capital Partners2795,5850.05275300.05Sanders Morris742,0450.04Sand Grain Securities Inc.791,5890.059,437188,7470.05Sandrof Bernstein1,03725,7240.043528,7950.04Saxony Securities, Inc.22,615452,3000.0518,280365,5900.05SBC Warburg Dillon Reed & CoScore Asset Management401,0000.04Score Securities1002,5000.0314,7249,0500.033Score Securities1002,5000.04<  |                                     |            |           |      |              |           |             |
| Roberts & Ryan2,70477,9480.033,725114,4050.03Rochdale Securities Corp.2769,2000.03Rosenblatt Securities11000.01Roth Capital Partners2795,5850.05275300.05Sanders Morris742,0450.04Sand Grain Securities Inc.791,5890.059,437188,7470.05Sander O'Neill & Partner1506,0000.031715,7000.03Sanford Bernstein1,03725,7240.043528,7950.04Saxony Securities, Inc.22,615452,3000.0518,280365,5900.05SBC Warburg Dillon Reed & CoScore Asset Management401,0000.04Score Securities1002,5000.0314,47249,0500.033Security Capital Broker1,20530,5070.04<   |                                     |            |           |      |              |           |             |
| Rochdale Securities Corp.         276         9,200         0.03              Rosenblatt Securities         1         100         0.01              Roth Capital Partners         279         5,85         0.05         27         533         0.05           Sanders Morris         -         -         -         74         2,045         0.04           Sand Grain Securities Inc.         79         1,589         0.05         9,437         188,747         0.05           Sander O'Neill & Partner         150         6,000         0.03         171         5,700         0.03           Sanford Bernstein         1,037         25,724         0.04         352         8,795         0.04           Saxony Securities, Inc.         22,615         452,300         0.05         18,280         365,590         0.05           SBC Warburg Dillon Reed & Co.         -         -         -         762         16,080         0.03           Score Asset Management         40         1,000         0.04         -         -         -           Score Securities         100         2,500         0.04         -         -         - <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   |                                     |            |           |      |              |           |             |
| Rosenblatt Securities         1         100         0.01           -           Roth Capital Partners         279         5,585         0.05         27         530         0.05           Sanders Morris         -         -         -         74         2,045         0.04           Sand Grain Securities Inc.         79         1,589         0.05         9,437         188,747         0.05           Sander O'Neill & Partner         150         6,000         0.03         171         5,700         0.03           Sanderd Bernstein         1,037         25,724         0.04         352         8,795         0.04           Saxony Securities, Inc.         22,615         452,300         0.05         18,280         365,590         0.05           SBK Brooks         39         1,306         0.03         690         22,046         0.03           Score Asset Management         40         1,000         0.04         -         -         -           Score Securities         100         2,500         0.04         -         -         -           Score Securities Corp.         968         32,250         0.03         1,472         49,050         0.03   |                                     |            |           |      |              | -         |             |
| Sanders Morris         -         -         -         74         2,045         0.04           Sand Grain Securities Inc.         79         1,589         0.05         9,437         188,747         0.05           Sander O'Neill & Partner         150         6,000         0.03         171         5,700         0.03           Sanford Bernstein         1,037         25,724         0.04         352         8,795         0.04           Saxony Securities, Inc.         22,615         452,300         0.05         18,280         365,590         0.05           SBC Warburg Dillon Reed & Co.         -         -         -         762         16,080         0.05           Score Asset Management         40         1,000         0.04         -         -         -           Score Securities         100         2,500         0.04         -   |                                     |            |           |      |              | -         |             |
| Sand Grain Securities Inc.791,5890.059,437188,7470.05Sandler O'Neill & Partner1506,0000.031715,7000.03Sanford Bernstein1,03725,7240.043528,7950.04Saxony Securities, Inc.22,615452,3000.0518,280365,5900.05SBC Warburg Dillon Reed & Co76216,0800.03Score Asset Management401,0000.04Score Securities1002,5000.04Score Securities Corp.96832,2500.03147249,0500.03Security Capital Broker1,20530,5070.04SG Cowen & Co.41236,1600.01Sidoti & Co.20,774418,5620.053,51671,4070.05   | Roth Capital Partners               | 279        | 5,585     | 0.05 | 27           | 530       | 0.05        |
| Sandler O'Neill & Partner         150         6,000         0.03         171         5,700         0.03           Sanford Bernstein         1,037         25,724         0.04         352         8,795         0.04           Saxony Securities, Inc.         22,615         452,300         0.05         18,280         365,590         0.05           SBC Warburg Dillon Reed & Co.         -         -         -         762         16,080         0.03           SCore Asset Management         40         1,000         0.04         -         -         -           Score Securities         100         2,500         0.04         -         <   |                                     | -          | _         |      |              |           |             |
| Sanford Bernstein         1,037         25,724         0.04         352         8,795         0.04           Saxony Securities, Inc.         22,615         452,300         0.05         18,280         365,590         0.05           SBC Warburg Dillon Reed & Co.         -         -         -         762         16,080         0.05           SBK Brooks         39         1,306         0.03         690         22,046         0.03           Score Asset Management         40         1,000         0.04         -         -         -           Score Securities         100         2,500         0.04         -         -         -           Score Securities         100         2,500         0.04         -         -         -           Score Securities         100         2,500         0.02         -         -         -           Score Securities Corp.         968         32,250         0.03         1,472         49,050         0.03           Security Capital Broker         1,205         30,507         0.04         -         -         -           SG Cowen & Co.         412         36,160         0.01         -         -         -           <  |                                     |            |           |      |              |           |             |
| Saxony Securities, Inc.         22,615         452,300         0.05         18,280         365,590         0.05           SBC Warburg Dillon Reed & Co.         -         -         -         762         16,080         0.05           SBK Brooks         39         1,306         0.03         690         22,046         0.03           Score Asset Management         40         1,000         0.04         -         -         -           Score Securities         100         2,500         0.04         -         -         -           Score Securities         100         2,500         0.04         -         -         -           Score Securities Corp.         968         32,250         0.02         -         -         -           Security Capital Broker         1,205         30,507         0.04         -         -         -           SG Cowen & Co.         412         36,160         0.01         -         -         -           Sidoti & Co.         20,774         418,562         0.05         3,516         71,407         0.05  |                                     |            |           |      |              |           |             |
| SBC Warburg Dillon Reed & Co.         -         -         -         762         16,080         0.05           SBK Brooks         39         1,306         0.03         690         22,046         0.03           Score Asset Management         40         1,000         0.04         -         -         -           Score Securities         100         2,500         0.04         -         -         -           Scott & Stringfellow Investment         44         2,205         0.02         -         -         -           Seaport Securities Corp.         968         32,250         0.03         1,472         49,050         0.03           Security Capital Broker         1,205         30,507         0.04         -         -         -           SG Cowen & Co.         412         36,160         0.01         -         -         -           Sidoti & Co.         20,774         418,562         0.05         3,516         71,407         0.05  |                                     |            |           |      |              |           |             |
| SBK Brooks         39         1,306         0.03         690         22,046         0.03           Score Asset Management         40         1,000         0.04         -         -         -           Score Securities         100         2,500         0.04         -         -         -           Scote & Stringfellow Investment         44         2,205         0.02         -         -         -           Seaport Securities Corp.         968         32,250         0.03         1,472         49,050         0.03           Security Capital Broker         1,205         30,507         0.04         -         -         -           SG Cowen & Co.         412         36,160         0.01         -         -         -           Sidoti & Co.         20,774         418,562         0.05         3,516         71,407         0.05  |                                     |            |           |      |              |           |             |
| Score Securities         100         2,500         0.04         -         -         -           Scott & Stringfellow Investment         44         2,205         0.02         -         -         -           Seaport Securities Corp.         968         32,250         0.03         1,472         49,050         0.03           Security Capital Broker         1,205         30,507         0.04         -         -         -           SG Coven & Co.         412         36,160         0.01         -         -         -           Sidoti & Co.         20,774         418,562         0.05         3,516         71,407         0.05  |                                     |            | 1,306     |      |              |           |             |
| Scott & Stringfellow Investment         44         2,205         0.02         -         -         -           Seaport Securities Corp.         968         32,250         0.03         1,472         49,050         0.03           Security Capital Broker         1,205         30,507         0.04         -         -         -           SG Cowen & Co.         412         36,160         0.01         -         -         -           Sidoti & Co.         20,774         418,562         0.05         3,516         71,407         0.05  |                                     |            |           |      | -            | -         | -           |
| Seaport Securities Corp.         968         32,250         0.03         1,472         49,050         0.03           Security Capital Broker         1,205         30,507         0.04         -         -         -           SG Cowen & Co.         412         36,160         0.01         -         -         -           Sidoti & Co.         20,774         418,562         0.05         3,516         71,407         0.05  |                                     |            |           |      |              | -         | -           |
| Security Capital Broker         1,205         30,507         0.04         -         -         -           SG Cowen & Co.         412         36,160         0.01         -         -         -           Sidoti & Co.         20,774         418,562         0.05         3,516         71,407         0.05   |                                     |            |           |      |              | 40.050    | -           |
| SG Cowen θ Co.         412         36,160         0.01         - <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>  |                                     |            |           |      |              |           |             |
| Sidoti & Co. 20,774 418,562 0.05 3,516 71,407 0.05  |                                     |            |           |      |              | _         |             |
|   |                                     |            |           |      |              | 71,407    |             |
|   | Signal Hill Capital Group           | 102        | 3,400     | 0.03 |              |           |             |

|                                      |              | 2009             |                         |              | 2008             |                         |
|--------------------------------------|--------------|------------------|-------------------------|--------------|------------------|-------------------------|
| Investment Brokerage Firm            | Commission   | Shares<br>Traded | Commission<br>per Share | Commission   | Shares<br>Traded | Commission<br>per Share |
| SL Hare Capital Inc.                 | \$ 106       | 3,500            | \$ 0.03                 | \$           |                  | \$ –                    |
| Smith Barney Inc.                    | -            | -                | -                       | 1,853        | 187,025          | 0.01                    |
| Soleil Securities Corp.              | 803          | 24,077           | 0.03                    | 589          | 13,088           | 0.05                    |
| Southcoast Capital                   | -            | -                | -                       | 37           | 740              | 0.05                    |
| Southwest Securities                 | -            | -                | -                       | 953          | 63,515           | 0.02                    |
| Stanford Group Company               | 407          | 12,800           | 0.03                    | 228          | 5,700            | 0.04                    |
| State Street Bank & Trust            | -            | -                | -                       | 1,101        | 36,700           | 0.03                    |
| State Street Brokerage Services      | 2,095        | 78,700           | 0.03                    |              |                  | -                       |
| Stephens Inc.                        | 94           | 2,903            | 0.03                    | 114          | 3,800            | 0.03                    |
| Sterne Agge & Leeds                  | 1,626        | 34,393           | 0.05                    | 455          | 9,090            | 0.05                    |
| Stifel Nicolaus & Co.                | 29,063       | 778,217          | 0.04                    | 13,524       | 299,568          | 0.05                    |
| Sun Trust                            | 5,370        | 123,218          | 0.04                    | 3,953        | 91,623           | 0.04                    |
| Susquehanna Brokerage Services       | 3,599        | 142,900          | 0.03                    | 2,762        | 63,705           | 0.04                    |
| Susquehanna Brokerage Services (ECN) | 1,722        | 86,100           | 0.02                    |              |                  | -                       |
| The Benchmark Co. Inc.               | 15           | 500              | 0.03                    |              |                  | -                       |
| ThinkEquity Partners                 | 1,750        | 42,205           | 0.04                    |              |                  | -                       |
| Thomas Weisel Partners               | 4,413        | 120,277          | 0.04                    | 2,514        | 76,515           | 0.03                    |
| UBS Financial Services Inc.          | 23,917       | 492,120          | 0.05                    | 18,247       | 365,225          | 0.05                    |
| UBS Securities LLC                   | 232          | 6,400            | 0.04                    | 1,143        | 25,400           | 0.05                    |
| UBS Securities LLC (ECN)             | 1,821        | 183,760          | 0.01                    | 1,854        | 185,380          | 0.01                    |
| UBS Warburg Dillon Read              | 47,923       | 2,057,952        | 0.02                    | 13,015       | 323,550          | 0.04                    |
| Utendahl Capital Partners            | 78           | 2,600            | 0.03                    | 579          | 18,800           | 0.03                    |
| Wachovia Capital Markets             | 19,414       | 507,807          | 0.04                    | 3,781        | 86,122           | 0.04                    |
| Wachovia Capital Markets (ECN)       | -            | _                | _                       | 431          | 26,300           | 0.02                    |
| Wachovia Securities                  | 387          | 12.900           | 0.03                    |              |                  | -                       |
| Wall Street Access                   | 144          | 3,600            | 0.04                    |              |                  | -                       |
| Wedbush Morgan Securities            | 1,008        | 20,765           | 0.05                    | 281          | 5,625            | 0.05                    |
| Weeden & Co.                         | 7,192        | 332,788          | 0.02                    | 5,493        | 221,214          | 0.02                    |
| Weeden & Co. (ECN)                   |              |                  | -                       | 197          | 13,100           | 0.02                    |
| Williams Capital Group               | 33,892       | 1,583,195        | 0.02                    | 61.612       | 2,148,852        | 0.03                    |
| WJ Bonfanti                          | _            |                  | _                       | 3,738        | 186,900          | 0.02                    |
| Total                                | \$ 1,787,638 | 86,972,313       | \$ 0.02                 | \$ 1,187,540 | 41,384,193       | \$ 0.03                 |

|  |                 | 2009              |                         |                  | 2008               |                         |  |
|--|-----------------|-------------------|-------------------------|------------------|--------------------|-------------------------|--|
| Investment Brokerage Firm                            | Commission      | Shares<br>Traded  | Commission<br>per Share | Commission       | Shares<br>Traded   | Commission<br>per Share |  |
| ABG Securities                                       | \$ 644          | 46,900            | \$ 0.01                 | \$ 539           | 29,600             | \$ 0.02                 |  |
| ABN Amro   | 15,783          | 1,434,880         | 0.01                    | 30,228           | 1,097,023          | 0.03                    |  |
| Akros Securities                                     | 1,600           | 169,626           | 0.01                    | 2,978            | 65,543             | 0.05                    |  |
| Alpha Brokerage Athens                               | -               | -                 | -                       | 1,406            | 12,975             | 0.11                    |  |
| Altium Capital Limited                               | 36              | 3,000             | 0.01                    | -                | -                  | -                       |  |
| Arden Partners Limited                               | 2,320           | 219,225           | 0.01                    | 1,691            | 128,789            | 0.01                    |  |
| Aros Securities                                      | 12              | 200               | 0.06                    | -                | -                  | -                       |  |
| Banco Bilbao Vizcaya                                 | 1,462           | 69,200            | 0.02                    | 2,077            | 43,600             | 0.05                    |  |
| Banco Espirito                                       | 336             | 13,600            | 0.02                    | 195              | 20,300             | 0.01                    |  |
| Banco Portug de Invest                               | 1,007           | 46,800            | 0.02                    | -                | -                  | -                       |  |
| Banco Santander                                      | 5,053           | 64,500            | 0.08                    | 18,563           | 429,628            | 0.04                    |  |
| Bank Am Bellevue<br>Bank J. Vontobel Und Co.         | 468             | 11,257            | 0.04                    | 503<br>181       | 6,047              | 0.08<br>0.08            |  |
| Bank Sal Oppenheim                                   | 402             | -<br>7,606        | 0.05                    | 285              | 2,168<br>3,430     | 0.08                    |  |
| Bank Vontobel Ag                                     | 106             | 2,295             | 0.05                    | - 205            | 5,450              | 0.08                    |  |
| Banque Paribas                                       | 23,083          | 1,803,460         | 0.03                    | 2,076            | <br>162,165        | 0.01                    |  |
| Barclays   | 3,215           | 462,985           | 0.01                    |                  |                    | -                       |  |
| BBVA Bolsa S.V.S.A. Bilbao                           | 376             | 38,200            | 0.01                    | -                | _                  | -                       |  |
| Bear Stearns   | 33,579          | 2,550,506         | 0.01                    | 53,735           | 3,716,483          | 0.01                    |  |
| Berenberg Joh Gossler & Co.                          | 1,992           | 31,850            | 0.06                    | 1,435            | 13,350             | 0.11                    |  |
| BHF Bank Frankfurt                                   | 228             | 1,600             | 0.14                    | -                | -                  | -                       |  |
| BNP Paribas Peregrine Securities                     | 3,189           | 1,029,360         | 0.00                    | 1,658            | 225,800            | 0.01                    |  |
| BNP Prime Peregrine Securities                       | -               | -                 | -                       | 5,071            | 309,200            | 0.02                    |  |
| BNY ConvergEx  | 588             | 100,903           | 0.01                    | -                | -                  | -                       |  |
| BPI Porto Lisbon                                     | 462             | 53,600            | 0.01                    | 1,140            | 33,700             | 0.03                    |  |
| Brockhouse & Cooper                                  | 96              | 6,200             | 0.02                    | 83               | 4,100              | 0.02                    |  |
| Bunting Warburg                                      | 2,194           | 265,009           | 0.01                    | -                |                    | -                       |  |
| C.I. Nordic Securities                               | 3,621           | 318,148           | 0.01                    | 22,325           | 386,512            | 0.06                    |  |
| Cabrera Capital Markets                              | 41,976          | 3,308,405         | 0.01                    | 4,289            | 227,806            | 0.02                    |  |
| Calyon Capital                                       | 475             | 20,300            | 0.02<br>0.02            | 1,049            | 40,340             | 0.03                    |  |
| Cantor Fitzgerald & Co.<br>Carnegie                  | 2,498<br>148    | 163,465<br>17,600 | 0.02                    | 10,562<br>12,125 | 420,526<br>138,136 | 0.03<br>0.09            |  |
| CastleOak Securities                                 | 745             | 38,526            | 0.01                    | 12,125           | 136,130            | 0.09                    |  |
| Cazenove & Co  | 17,098          | 1,422,888         | 0.02                    | 16,302           | 903,204            | 0.02                    |  |
| Cedel  | 129             | 5,200             | 0.02                    | -                | -                  | -                       |  |
| Charles Stanley & Co                                 | -               | -                 | -                       | 23               | 3,000              | 0.01                    |  |
| Chase Manhattan Bank                                 | 317             | 14,250            | 0.02                    | _                | -                  | _                       |  |
| Cheuvreux De Virieu                                  | 19,611          | 294,575           | 0.07                    | 7,589            | 196,699            | 0.04                    |  |
| China International Capital Corp.                    | 343             | 47,000            | 0.01                    | 175              | 15,000             | 0.01                    |  |
| CIMB-GK GOH Securities Ltd.                          | 96              | 16,000            | 0.01                    | 9                | 500                | 0.02                    |  |
| Citibank   | 749             | 92,951            | 0.01                    | 724              | 55,270             | 0.01                    |  |
| Citigroup Global                                     | 32,883          | 5,138,225         | 0.01                    | 105,019          | 4,673,860          | 0.02                    |  |
| Citigroup Global (ECN)                               | 251             | 39,300            | 0.01                    | -                | -                  | -                       |  |
| CLSA   | 6,477           | 80,961            | 0.08                    | -                | -                  | -                       |  |
| Collins Stewart                                      | 2,568           | 413,891           | 0.01                    | 1,730            | 39,257             | 0.04                    |  |
| Commerzbank  | 233             | 5,700             | 0.04                    | -                | -                  | -                       |  |
| Credit Agricole                                      | 3,613           | 137,810           | 0.03                    | 2,838            | 52,000             | 0.05                    |  |
| Credit Lyonnais                                      | 7,550           | 559,041           | 0.01                    | 27,496           | 2,658,819          | 0.01                    |  |
| Credit Suisse First Boston                           | 43,871          | 8,907,508         | 0.00                    | 68,192           | 3,064,754          | 0.02                    |  |
| Credit Suisse First Boston (ECN)<br>Creditanstalt AG | 16,125          | 5,444,747         | 0.00                    | 6,151            | 996,956            | 0.01                    |  |
| D Carnegie AB  | 8<br>1 071      | 300<br>74 625     | 0.03<br>0.01            | -<br>1,062       | -<br>46,700        | - 0.02                  |  |
| Daiwa  | 1,071<br>18,209 | 74,625<br>563,365 | 0.01                    | 7,685            | 46,700<br>849,013  | 0.02                    |  |
| Davy Stockbrokers                                    | 474             | 91,800            | 0.03                    | 1,117            | 55,206             | 0.01                    |  |
| DBS Vickers Limited                                  | 1,582           | 199,000           | 0.01                    | 543              | 112,000            | 0.02                    |  |
| Den Danske Bank                                      | 1,562           |                   | - 0.01                  | 447              | 9,050              | 0.05                    |  |
| Deutsche Bank Securities Inc.                        | 43,958          | 2,701,827         | 0.02                    | 86,114           | 5,435,517          | 0.02                    |  |
|  |                 |                   |                         |                  |                    |                         |  |

|   |            | 2009                 |                         |            | 2008             |                         |  |  |
|---|------------|----------------------|-------------------------|------------|------------------|-------------------------|--|--|
| Investment Brokerage Firm                 | Commission | Shares<br>Traded     | Commission<br>per Share | Commission | Shares<br>Traded | Commission<br>per Share |  |  |
| Dexia Securities                          | \$ –       |                      | \$ –                    | \$ 2,747   | 51,035           | \$ 0.05                 |  |  |
| DLJ                                       | 401        | 10,019               | 0.04                    | -          | -                | -                       |  |  |
| Donaldson Lufkin and Jenrette Securities  | 217        | 5,415                | 0.04                    | 1,299      | 31,615           | 0.04                    |  |  |
| Dresdner Kleinwort Wasserstein Securities | 1,203      | 80,100               | 0.02                    | 10,200     | 537,815          | 0.02                    |  |  |
| East & West                               | 32         | 859                  | 0.04                    | _          | _                | -                       |  |  |
| Eden Group                                | 896        | 20,000               | 0.04                    | 391        | 27,500           | 0.01                    |  |  |
| Enskilda Securities                       | _          | _                    | _                       | 2,392      | 21,900           | 0.11                    |  |  |
| Euromobiliare                             | 1,609      | 169,626              | 0.01                    | 6,127      | 215,592          | 0.03                    |  |  |
| Evolution Securities Ltd.                 | 106        | 18,800               | 0.01                    | _          |                  | _                       |  |  |
| Exane                                     | 17,223     | 559,617              | 0.03                    | 62,508     | 778,504          | 0.08                    |  |  |
| Execution Ltd.                            | 120        | 1,900                | 0.06                    | 677        | 42,975           | 0.02                    |  |  |
| Fidentis                                  | 9,454      | 999,847              | 0.01                    | 39         | 300              | 0.13                    |  |  |
| Finacorp Securities                       | 141        | 4,426                | 0.03                    | -          | _                | -                       |  |  |
| Fortis Bank                               |            |                      | _                       | 3,208      | 57,359           | 0.06                    |  |  |
| Fox Pitt & Kelton                         | 7,082      | 786,911              | 0.01                    | 7,665      | 709,602          | 0.01                    |  |  |
| Fuji Securities                           | -          |                      | -                       | 527        | 15,200           | 0.03                    |  |  |
| Gardner Rich                              | 1,014      | 419,772              | 0.00                    | -          |                  | -                       |  |  |
| Goldman Sachs & Co                        | 7,343      | 791,150              | 0.01                    | 40,861     | 1,104,460        | 0.04                    |  |  |
| Goldman Sachs & Co (ECN)                  | 294        | 93,758               | 0.00                    | 983        | 125,492          | 0.01                    |  |  |
| Goldman Sachs International               | 35,946     | 4,630,555            | 0.01                    | 34,363     | 1,390,851        | 0.02                    |  |  |
| Goldman Sachs International (ECN)         | 885        | 156,991              | 0.01                    | 1,821      | 222,953          | 0.01                    |  |  |
| Goodbody                                  | 1,185      | 350,186              | 0.00                    | 12,556     | 325,180          | 0.04                    |  |  |
| HELVEA                                    | 2,896      | 11,433               | 0.25                    | 5,947      | 55,913           | 0.11                    |  |  |
| Hong Kong & Shanghai Bank                 | 42         | 3,500                | 0.01                    | 5,5 17     |                  | -                       |  |  |
| HSBC Investment Bank                      | 437        | 923                  | 0.47                    | 9,186      | 201,891          | 0.05                    |  |  |
| HSBC Securities                           | 10         | -                    | -                       | 5,100      |                  |                         |  |  |
| ICAP Securities Limited                   | 497        | 4,400                | 0.11                    | _          | _                | _                       |  |  |
| Independent Minds                         | 1,103      | 27,397               | 0.04                    | _          | _                | _                       |  |  |
| ING Bank                                  | 8,614      | 244,403              | 0.04                    | 21,007     | 637,433          | 0.03                    |  |  |
| Instinet                                  | 1,966      | 43,492               | 0.05                    | 2,094      | 66,140           | 0.03                    |  |  |
| Intermonte Securities                     | 1,620      | 169,626              | 0.01                    | 5,657      | 198,541          | 0.03                    |  |  |
| Investec Securities                       | 1,877      | 175,169              | 0.01                    | 229        | 16,500           | 0.01                    |  |  |
| Investment Tech Group Inc                 | 8,115      | 620,561              | 0.01                    | 12,700     | 787,294          | 0.02                    |  |  |
| ITG                                       | 2,683      | 206,700              | 0.01                    | 12,700     | ,0,,2,1          |                         |  |  |
| IXIS Securities                           | 592        | 8,300                | 0.07                    | 975        | 14,330           | 0.07                    |  |  |
| Jeffries & Co Inc                         | 30,892     | 2,379,765            | 0.01                    | 28,452     | 3,386,196        | 0.01                    |  |  |
| JP Morgan Securities                      | 74,775     | 5,689,597            | 0.01                    | 90,535     | 5,270,186        | 0.02                    |  |  |
| JP Morgan Securities                      | 76         | 13,000               | 0.01                    | -          | 5,2,70,100       |                         |  |  |
| Julius Baer                               | -          | -                    | -                       | 387        | 12,800           | 0.03                    |  |  |
| KAS Associates                            | 227        | 10,100               | 0.02                    | 19         | 200              | 0.10                    |  |  |
| KBC Bank                                  |            | - 10,100             | 0.02                    | 19         | 100              | 0.18                    |  |  |
| KBC Financial Products                    | 11,912     | 539,065              | 0.02                    | 6,961      | 227,458          | 0.03                    |  |  |
| KB–Securities                             | 187        | 33,000               | 0.01                    | -          |                  |                         |  |  |
| Keefe Bruyette Woods Inc.                 | 14,014     | 855,048              | 0.02                    | 22,882     | 646,752          | 0.04                    |  |  |
| Kelper Capital Markets                    | 280        | 6,700                | 0.04                    | -          |                  |                         |  |  |
| Kempen & Co.                              | 571        | 13,800               | 0.04                    | 4,163      | 76,475           | 0.05                    |  |  |
| Kepler Equities                           | 3,460      | 28,716               | 0.12                    | 24,782     | 445,444          | 0.06                    |  |  |
| Knight Securities                         | 1,845      | 48,612               | 0.04                    | 7,756      | 926,283          | 0.01                    |  |  |
| Landesbank                                | 274        | 1,150                | 0.24                    | -          | 520,205          | 0.01                    |  |  |
| Landsbanki                                | 817        | 23,500               | 0.03                    | 7,477      | 271,798          | 0.03                    |  |  |
| Lazard Asset Management                   | 230        | 25,300               | 0.03                    | 148        | 11,500           | 0.03                    |  |  |
| Lehman Brothers                           | 2,635      | 364,663              | 0.01                    | 13,917     | 689,038          | 0.01                    |  |  |
| Lehman Brothers International             | 4,482      | 497,947              | 0.01                    | 77,441     | 3,232,649        | 0.02                    |  |  |
|   | 2,526      |                      | 0.01                    |            |                  |                         |  |  |
| Lehman Brothers International (ECN)       |            | 153,910<br>114 919   | 0.02                    | 11,932     | 709,553          | 0.02                    |  |  |
| Liberum Capital                           | 2,330      | 114,919<br>541,607   |                         | - 11 171   | -<br>1 420 705   | -                       |  |  |
| Liquidnet (ECN)                           | 2,759      | 541,697<br>1 009 561 | 0.01                    | 11,131     | 1,429,305        | 0.01                    |  |  |
| Loop Capital                              | 9,305      | 1,009,561            | 0.01                    | 47040      | 4 177 022        | -                       |  |  |
| M. Ramsey King Securities                 | 68,832     | 8,435,154            | 0.01                    | 47,948     | 4,177,022        | 0.01                    |  |  |
|   |            |                      |                         |            |                  |                         |  |  |

|   |              | 2009               |                         |                 | 2008              |                         |  |  |
|---|--------------|--------------------|-------------------------|-----------------|-------------------|-------------------------|--|--|
| Investment Brokerage Firm                   | Commission   | Shares<br>Traded   | Commission<br>per Share | Commission      | Shares<br>Traded  | Commission<br>per Share |  |  |
| Macquarie Equities                          | \$ 14,347    | 488,043            | \$ 0.03                 | \$ 206          | 99,301            | \$ 0.00                 |  |  |
| Macquarie Securities                        | 18,660       | 1,552,361          | 0.01                    | 8,561           | 991,127           | 0.01                    |  |  |
| Macquarie Securities (ECN)                  | 1,983        | 397,477            | 0.00                    | -               | -                 | -                       |  |  |
| Mainfirst Bank                              | 6,527        | 41,960             | 0.16                    | 40,054          | 176,458           | 0.23                    |  |  |
| Magna Securities                            | 5,887        | 759,064            | 0.01                    | -               | -                 | -                       |  |  |
| Man Financial Ltd.                          | 629          | 11,525             | 0.05                    | 1,011           | 16,615            | 0.06                    |  |  |
| Mediobanca                                  | 274          | 14,700             | 0.02                    | -               | -                 | -                       |  |  |
| Melvin Securities                           | 18,769       | 1,279,356          | 0.01                    | 41,145          | 1,865,438         | 0.02                    |  |  |
| Merrill Lynch & Co.                         | 2,576        | 210,073            | 0.01                    | 9,164           | 858,130           | 0.01                    |  |  |
| Merrill Lynch (ECN)                         | 28,334       | 2,940,009          | 0.01                    | 2,041           | 136,998           | 0.01                    |  |  |
| Merrill Lynch Capital Markets               | 12           | 600                | 0.02                    | -               | -                 | -                       |  |  |
| Merrill Lynch Fenner & Smith                | 5,374        | 336,389            | 0.02                    | 32,007          | 1,676,773         | 0.02                    |  |  |
| Merrill Lynch International                 | 35,716       | 3,050,376          | 0.01                    | 31,746          | 935,638           | 0.03                    |  |  |
| Merrion Stockbrokers Ltd.                   | 323          | 147,639            | 0.00                    | 659             | 26,100            | 0.03                    |  |  |
| MF Global                                   | 165          | 10,000             | 0.02                    | -               |                   | -                       |  |  |
| Mitsubishi Securities<br>Mizuho Securities  | 625          | 28,432             | 0.02                    | 1,077           | 63,483            | 0.02                    |  |  |
|   | 655<br>552   | 29,596             | 0.02<br>0.11            | 4,690<br>151    | 258,159<br>650    | 0.02<br>0.23            |  |  |
| MM Warburg & Company<br>Montrose Securities | 190,500      | 4,850<br>6,519,447 | 0.03                    | 135,791         | 6,730,923         | 0.23                    |  |  |
| Monument Securities                         | 190,500      | 1,200              | 0.03                    | 374             | 29,000            | 0.02                    |  |  |
| Morgan Guaranty Euroclear Op Center         | 20           | 260                | 0.08                    | 58              | 4,209             | 0.01                    |  |  |
| Morgan Stanley and Co.                      | 28,975       | 20,690,355         | 0.00                    | 30,094          | 1,983,067         | 0.01                    |  |  |
| Morgan Stanley and Co. (ECN)                | 25           | 2,396              | 0.01                    | 30,054          | 1,505,007         | -                       |  |  |
| Morgan Stanley International                | 25,214       | 1,895,604          | 0.01                    | 36,043          | 665,984           | 0.05                    |  |  |
| M R Beal & Co.                              | 26,324       | 2,288,068          | 0.01                    | 5,668           | 386,200           | 0.01                    |  |  |
| Natixis Securities                          | 203          | 7,000              | 0.03                    | -               |                   | -                       |  |  |
| NBG International Ltd.                      |              | _                  | _                       | 55              | 500               | 0.11                    |  |  |
| NCB Stockbrokers                            | 326          | 28,500             | 0.01                    | _               | -                 | -                       |  |  |
| Nikko Securities                            | 845          | 61,489             | 0.01                    | -               | -                 | -                       |  |  |
| Nesbitt Burns                               | -            | -                  | -                       | 15,577          | 192,400           | 0.08                    |  |  |
| Nomura International                        | 29,779       | 977,730            | 0.03                    | 13,577          | 1,228,710         | 0.01                    |  |  |
| Nomura Securities                           | 11,919       | 1,121,658          | 0.01                    | 31,765          | 1,881,986         | 0.02                    |  |  |
| Numis Corp                                  | 5,710        | 671,357            | 0.01                    | 518             | 76,800            | 0.01                    |  |  |
| NZB Neue Zurcher Bank                       | 691          | 21,233             | 0.03                    | 548             | 2,837             | 0.19                    |  |  |
| Oddo  | 17,883       | 168,085            | 0.11                    | 21,806          | 452,711           | 0.05                    |  |  |
| OKOBANK                                     | 14           | 522                | 0.03                    | -               | -                 | -                       |  |  |
| Oppenheim Sal Jr Und Cie Col                | 124          | 4,650              | 0.03                    | 121             | 1,000             | 0.12                    |  |  |
| Oppenheimer & Co.                           | 560          | 11,200             | 0.05                    | 315             | 6,300             | 0.05                    |  |  |
| Oriel Securities Ltd.                       | 1,002        | 101,203            | 0.01                    | 6,284           | 327,888           | 0.02                    |  |  |
| P K Securities                              | -            | -                  | -                       | 330             | 3,720             | 0.09                    |  |  |
| Panmure Gordon & Co., Ltd.                  | 7,977        | 1,013,238          | 0.01                    | 3,914           | 247,625           | 0.02                    |  |  |
| Pareto Fonds                                | 747          | 110,021            | 0.01                    | -               | -                 | -                       |  |  |
| Patersons Securities Ltd.                   | 101          | 3,619              | 0.03                    | -               | -                 | -                       |  |  |
| Pershing & Co.                              | 1,838        | 161,030            | 0.01                    | 35,584          | 1,523,469         | 0.02                    |  |  |
| Peter Cam                                   | 25           | 300                | 0.08                    | -               | -                 | -                       |  |  |
| Rabo Securities                             | -            | -                  | -                       | 68              | 1,400             | 0.05                    |  |  |
| Raymond James                               | 8,425        | 64,773             | 0.13                    | -               | -                 | -                       |  |  |
| RBS Equities                                | 842          | 48,391             | 0.02                    | -               | -                 | -                       |  |  |
| Redburn Partners                            | 4,847        | 450,961            | 0.01                    | 52,029          | 1,767,228         | 0.03                    |  |  |
| Ridge Clearing & Outsourcing Solutions Inc. | 26<br>151    | 2,800              | 0.01                    | - 3             | -                 | - 0.04                  |  |  |
| Royal Bank of Canada<br>Sanford Bernstein   | 151<br>4,487 | 6,120<br>314 630   | 0.02<br>0.01            |                 | 80<br>223 116     | 0.04                    |  |  |
| Santander Central Hispano Bolsa             | 2,451        | 314,630<br>218,959 | 0.01                    | 17,247<br>1,745 | 223,116<br>21,797 | 0.08                    |  |  |
| SG Securities                               | 2,451 202    | 123,000            | 0.01                    | 1,745           | 21,797            | 0.08                    |  |  |
| Siebert (Muriel)                            |              | 123,000            | -                       | 735             | <br>14,700        | 0.05                    |  |  |
| Skandinaviska Enskilda Banken               | 5,206        |                    | 0.01                    | -               |                   | 0.05                    |  |  |
| SNS Bank Nederland                          |              |                    | -                       | 23              | 200               | 0.12                    |  |  |
| Societe Generale Securities Corp            | 25,344       | 901,449            | 0.03                    | 22,028          | 357,038           | 0.06                    |  |  |
| contract denorate occurries corp            | 23,344       | 551,775            | 0.05                    | 22,020          | 337,030           | 0.00                    |  |  |

|  |              | 2009               |                         |                 | 2008             |                         |  |
|--|--------------|--------------------|-------------------------|-----------------|------------------|-------------------------|--|
| Investment Brokerage Firm                  | Commission   | Shares<br>Traded   | Commission<br>per Share | Commission      | Shares<br>Traded | Commission<br>per Share |  |
| Standard Chartered Bank                    | \$ –         | -                  | \$ -                    | \$ 547          | 67,000           | \$ 0.01                 |  |
| State Street Bank & Trust                  | - 17 777     | -                  | 0.01                    | 2,779<br>10,000 | 161,692          | 0.02<br>0.05            |  |
| Svenska Handelsbanken Equities<br>Swedbank | 13,337<br>22 | 1,101,275<br>1,760 | 0.01                    | 10,000          | 213,804          | 0.05                    |  |
| Takasbank                                  | 137          | 2,998              | 0.01                    | -               | -                | -                       |  |
| Teather & Greenwood                        | 157          | 2,990              | 0.05                    | 4.293           | 153,125          | 0.03                    |  |
| Tokyo-Mitsubishi International             | 1.719        | 37,500             | 0.05                    | 771             | 15,600           | 0.05                    |  |
| UBS AG                                     | 5.465        | 1,098,138          | 0.00                    | 7.839           | 583,410          | 0.01                    |  |
| UBS Securities                             | 493          | 114.000            | 0.00                    | 2.772           | 408,467          | 0.01                    |  |
| UBS Securities (ECN)                       | 15,458       | 3,539,549          | 0.00                    | 4,800           | 616,717          | 0.01                    |  |
| UBS Warburg                                | 5,404        | 89,500             | 0.06                    | -               | -                | -                       |  |
| Unibanco                                   | -            | -                  | -                       | 1,126           | 14,937           | 0.08                    |  |
| Union Bank of Switzerland                  | -            | -                  | -                       | 77              | 1,300            | 0.06                    |  |
| Viewpoint Securities                       | 7,038        | 1,866,908          | 0.00                    | -               | -                | -                       |  |
| West Deutsche Landesbank                   | 59           | 250                | 0.24                    | -               | -                | -                       |  |
| Westminster Securities                     | 8,093        | 157,900            | 0.05                    | 47,701          | 2,633,336        | 0.02                    |  |
| Total                                      | \$ 1,316,250 | 127,782,210        | \$ 0.01                 | \$ 1,813,079    | 87,013,068       | \$ 0.02                 |  |

|   | 2009            |                       |                         | 2008            |                     |                         |
|---|-----------------|-----------------------|-------------------------|-----------------|---------------------|-------------------------|
| Investment Brokerage Firm   | Commission      | Shares<br>Traded      | Commission<br>per Share | Commission      | Shares<br>Traded    | Commission<br>per Share |
| ABG Securities  | \$ 2,273        | 195,210               | \$ 0.01                 | \$ 3,343        | 178,590             | \$ 0.02                 |
| ABG Sundal Collier Norge Asa<br>ABN Amro  | 133<br>11,413   | 15,746<br>1,191,811   | 0.01<br>0.01            | 146<br>27,377   | 7,500<br>986,791    | 0.02<br>0.03            |
| ACF International   | 205             | 7,017                 | 0.03                    |                 |                     | 0.05                    |
| ADP Clearing & Outsourcing Inc.   | 326             | 10,857                | 0.03                    | -               | -                   | -                       |
| A G Edwards<br>Albert Fried & Co.   | 308<br>56       | 8,800<br>2,800        | 0.04<br>0.02            | 572             | 14,300              | 0.04                    |
| Alex Brown & Sons   | 5,469           | 190,300               | 0.03                    | -               | -                   | -                       |
| Allen & Company<br>Austock Brokers Pty Ltd.                                     | 177             | 5,900                 | 0.03                    | - 188           | 21,161              | 0.01                    |
| B Trade Services  | 1,813           | 145,107               | 0.01                    | 213             | 42,600              | 0.01                    |
| Banco Inbursa<br>Banco Itau   | 2,747<br>759    | 509,200<br>48,550     | 0.01<br>0.02            | - 362           | 17,250              | 0.02                    |
| Banco Pactual   | -               | 40,550                |                         | 14              | 4,600               | 0.02                    |
| Banco Santander   | 2,317           | 396,059               | 0.01                    | -               | -                   | -                       |
| Bank Am Bellevue<br>Bank of America   | 38,302          |                       | 0.03                    | 284<br>12,377   | 541<br>320,334      | 0.52<br>0.04            |
| Bank of America Securities  | 5,729           | 1,539,666             | 0.00                    | 5,036           | 503,600             | 0.01                    |
| Bank of Montreal<br>Bank of New York  | _               | _                     |                         | 2,732<br>144    | 57,200<br>3,600     | 0.05<br>0.04            |
| Bank of New York (ECN)  | 306             | 47,000                | 0.01                    | -               | 5,000               |                         |
| Banque Paribas  | 815             | 64,042                | 0.01<br>0.02            | -               | -                   | -                       |
| Barclays Capital<br>Barclays Capital (ECN)                                      | 27,021<br>273   | 1,478,783<br>27,300   | 0.02                    | -               | _                   | _                       |
| Barnard Jacobs Mellett  | 79              | 15,451                | 0.01                    | -               | _                   | _                       |
| Bass Trading<br>Baypoint Trading  | 5,621<br>85     | 141,500<br>2,836      | 0.04<br>0.03            | 592             | 14,800              | 0.04                    |
| Baypoint Trading (ECN)  | 322             | 34,194                | 0.01                    | -               | -                   | -                       |
| Bear Stearns Securities Corp<br>Bear Stearns Algorithmic Strategy Trading (ECN) | 1,180<br>113    | 117,578<br>125,000    | 0.01<br>0.00            | 7,955<br>602    | 384,511<br>85,300   | 0.02<br>0.01            |
| Bear Stearns International  | 8,156           | 287,194               | 0.03                    | 372             | 24,100              | 0.01                    |
| Berenberg Joh Gossler & Co.   | 144             | 2,900                 | 0.05                    | -               | 75 600              | -                       |
| Blair, William & Co.<br>Blaylock & Partners                                     | 1,006<br>72     | 26,200<br>1,800       | 0.04<br>0.04            | 3,024           | 75,600              | 0.04                    |
| Bley Investments  | 12,595          | 333,170               | 0.04                    | 4,258           | 52,150              | 0.08                    |
| Bloomberg Tradebook<br>BMO Capital Markets                                      | 25<br>5,732     | 5,760<br>150,650      | 0.00<br>0.04            | 7,765           | <br>184,800         | 0.04                    |
| BNP Paribas Peregrine Securities  | 5,907           | 1,507,762             | 0.00                    | 545             | 210,671             | 0.00                    |
| BNP Prime Peregrine Securities  | -               | -                     | -                       | 219             | 32,000              | 0.01<br>0.04            |
| BNY Brokerage<br>BOE Securities   | 162             |                       | 0.03                    | 152             | 3,800               | 0.04                    |
| Boenning & Scattergood  | -               | -                     | -                       |                 | 50                  |                         |
| Boenning & Scattergood (ECN)<br>BTIG LLC  | 8,354<br>3,978  | 371,310<br>101,800    | 0.02<br>0.04            | 6,186           | 274,900             | 0.02 !                  |
| Bunting Warburg   | 1,277           | 30,007                | 0.04                    | -               | -                   | -                       |
| Burdett Buckeridge & Young<br>C.I. Nordic Securities                            | 13<br>400       | 7,142<br>36,900       | 0.00<br>0.01            | 413<br>948      | 65,138<br>34,200    | 0.01<br>0.03            |
| C.L. King & Associates  | 5,712           | 146,700               | 0.01                    | -               | - 54,200            | - 0.05                  |
| CA IB International Markets Limited   | 819             | 101,659               | 0.01                    | 656             | 8,450               | 0.08                    |
| Cabrera Capital Markets<br>Calyon Capital                                       | 5,099<br>3,288  | 429,540<br>1,962,088  | 0.01<br>0.00            | 3,672<br>1,045  | 576,815<br>37,800   | 0.01<br>0.03            |
| Canaccord Capital Corp.   | 101             | 2,500                 | 0.04                    | 254             | 5,600               | 0.05                    |
| Canadian Imperial Bank of Commerce<br>Cantor Fitzgerald & Co.                   | 306<br>2,668    | 7,729<br>459,531      | 0.04<br>0.01            | 1,947<br>272    | 48,450<br>4,365     | 0.04<br>0.06            |
| Carlos A. Veytia & Associates   | -               | -                     | -                       | 1,300           | 29,100              | 0.04                    |
| Carnegie<br>Cazenove & Co   | 1,101<br>15,154 | 50,487<br>2,514,438   | 0.02<br>0.01            | 1,610<br>7,283  | 75,400<br>439,996   | 0.02<br>0.02            |
| CF Global   | 1,012           | 87,000                | 0.01                    | -               | 439,990             | -                       |
| Chase Manhattan Bank  | 1,250           | 19,300                | 0.06                    | 476             | 30,150              | 0.02                    |
| Cheevers<br>Cheuvreux De Virieu   | 22,716<br>3,309 | 703,099<br>201,778    | 0.03<br>0.02            | 77,697<br>4,477 | 1,657,911<br>46,469 | 0.05<br>0.10            |
| China International Capital Corp.   | 364             | 86,000                | 0.00                    | 124             | 74,000              | 0.00                    |
| CIBC<br>CIE, division of Tullett Liberty  | 5,090<br>368    | 124,300<br>9,200      | 0.04<br>0.04            | 5,958           | 152,250             | 0.04                    |
| Citibank  | 583             | 20,950                | 0.03                    |                 |                     | -                       |
| Citigroup Global Markets Inc.<br>Citigroup Global Markets Inc. (ECN)            | 60,502<br>1,878 | 21,062,519<br>360,097 | 0.00<br>0.01            | 56,268<br>303   | 9,745,240<br>30,300 | 0.01<br>0.01            |
| CLSA  | 1,878           | 7,740                 | 0.01                    | 2,140           | 208,000             | 0.01                    |
| Collins Stewart   | 1,116           | 40,606                | 0.03                    |                 |                     | -                       |
| Commerzbank<br>Cowen & Co.  | -<br>384        | _<br>9,600            | 0.04                    | 390<br>4,885    | 75,000<br>103,800   | 0.01<br>0.05            |
| Credit Agricole   | 11,531          | 1,247,933             | 0.01                    | 9,449           | 311,027             | 0.03                    |
| Credit Lyonnais<br>Credit Research & Trading                                    | 3,055<br>3,319  | 1,343,254<br>229,500  | 0.00<br>0.01            | 2,846<br>1,283  | 570,996<br>41,400   | 0.00<br>0.03            |
| Credit Suisse First Boston  | 78,043          | 229,500<br>24,074,216 | 0.01                    | 28,880          | 4,315,855           | 0.03                    |
|   |                 |                       |                         |                 |                     |                         |
| Credit Suisse First Boston (ECN)<br>Credit Suisse First Boston Global           | 11,574<br>6,382 | 1,450,823<br>467,558  | 0.01<br>0.01            | 5,535<br>690    | 381,100<br>16,600   | 0.01<br>0.04            |

|   |                 | 2009                 |                         |                | 2008                 |                         |  |  |
|---|-----------------|----------------------|-------------------------|----------------|----------------------|-------------------------|--|--|
| Investment Brokerage Firm   | Commission      | Shares<br>Traded     | Commission<br>per Share | Commission     | Shares<br>Traded     | Commission<br>per Share |  |  |
| Credit Suisse Securities (ECN)                                    | \$ 8,009        | 802,090              | \$ 0.01                 | \$ 6,055       | 907,800              | \$ 0.01                 |  |  |
| Credit USA<br>Creditanstalt Ag                                    | 118<br>29       | 11,800<br>2,783      | 0.01<br>0.01            |                |                      | _                       |  |  |
| Crowell Weedon & Co.  | 613             | 15,314               | 0.04                    | 0.5.4          | 70.400               | _                       |  |  |
| Cuttone & Co.<br>Dain Rauscher                                    | 86<br>534       | 3,800<br>11,000      | 0.02<br>0.05            | 864<br>10      | 38,400<br>200        | 0.02<br>0.05            |  |  |
| Daiwa   | 8,050           | 578,635              | 0.01                    | 2,576          | 30,156               | 0.09                    |  |  |
| Davy Stockbrokers   | 151             | 5,500                | 0.03                    | <b>F1</b>      | 6 500                | -                       |  |  |
| DBS Vickers Limited<br>Deutsche Bank Alex Brown                   | 795<br>2,034    | 257,300<br>58,100    | 0.00<br>0.04            | 51<br>649      | 6,500<br>16,400      | 0.01<br>0.04            |  |  |
| Deutsche Bank Securities Inc.                                     | 67,894          | 8,659,032            | 0.01                    | 49,869         | 2,267,694            | 0.02                    |  |  |
| Deutsche Bank Securities Inc. (ECN)<br>Deutsche Securities        | 545<br>3,791    | 106,700<br>1,731,000 | 0.01<br>0.00            | 944            | 166,000              | 0.01                    |  |  |
| Dominion Securities   | -               | -                    | -                       | 30             | 600                  | 0.01                    |  |  |
| Donaldson Lufkin And Jenrette Securities                          | 31,586          | 1,060,692            | 0.03                    | 1,547          | 48,750               | 0.03                    |  |  |
| Dowling Partners<br>Dresdner Kleinwort Wasserstein Securities     | 1,983<br>1,075  | 49,650<br>74,995     | 0.04<br>0.01            | 812<br>10,502  | 20,300<br>354,208    | 0.04<br>0.03            |  |  |
| E Trade   | 162             | 18,956               | 0.01                    | 922            | 65,995               | 0.01                    |  |  |
| East & West<br>EFG Hermes   | 4,654<br>1,523  | 718,844<br>86,200    | 0.01<br>0.02            | 2,415          | 153,310              | 0.02                    |  |  |
| Enskilda Securities   | 1,525           |                      |                         | 905            | 73,919               | 0.01                    |  |  |
| Euromobiliare   | 13              | 3,600                | 0.00                    | 70             |                      | _                       |  |  |
| Euroz Securities Ltd.<br>Evolution Beeson Gregory                 | 2<br>51         | 1,457<br>5,652       | 0.00<br>0.01            | 32             | 10,651               | 0.00                    |  |  |
| Ewing Capital   | 4,525           | 183,781              | 0.02                    | 3,648          | 63,772               | 0.06                    |  |  |
| Exane<br>Execution Ltd.   | 9,477           | 388,454              | 0.02<br>0.01            | 5,570          | 85,691               | 0.07                    |  |  |
| Fidelity Capital Markets  | 4,924<br>715    | 351,510<br>31.000    | 0.01                    | 2,517<br>724   | 166,500<br>25,100    | 0.02<br>0.03            |  |  |
| Fidentis  | 40              | 6,800                | 0.01                    |                | .,                   | -                       |  |  |
| Financial Brokerage Group<br>First Union Capital Markets          | 2,073<br>3,011  | 197,666<br>67,620    | 0.01<br>0.04            | 70             | 1,400                | 0.05                    |  |  |
| Fischer Peters Fondkommisson                                      | 251             | 9,300                | 0.04                    | 70             | 1,400                | -                       |  |  |
| Fleet Securities Inc.   | 313             | 9,050                | 0.03                    | 644            | 4.077                | -                       |  |  |
| Fortis Bank<br>Fox Pitt & Kelton                                  | 196<br>1,929    | 2,442<br>89,670      | 0.08<br>0.02            | 644<br>1,400   | 4,877<br>35,000      | 0.13<br>0.04            |  |  |
| Friedman Billings & Ramsey  | 820             | 20,500               | 0.04                    | 306            | 7,500                | 0.04                    |  |  |
| FTN Financial Capital Markets<br>FTN Midwest Securities           | 280<br>27       | 7,000<br>900         | 0.04<br>0.03            | 525            | 17,500               | 0.03                    |  |  |
| Garban Securities   | 2,207           | 101,686              | 0.03                    | 525            | 17,500               | 0.03                    |  |  |
| Gardner Rich  | 6,245           | 402,145              | 0.02                    | 3,598          | 141,005              | 0.03                    |  |  |
| Genuity Capital Markets<br>GFI Group                              | 572<br>717      | 16,000<br>34,300     | 0.04<br>0.02            | 4,018          | 98,900               | 0.04                    |  |  |
| Goldman Sachs & Co  | 89,945          | 10,813,389           | 0.01                    | 29,248         | 1,599,050            | 0.02                    |  |  |
| Goldman Sachs & Co (ECN)  | 3,248<br>3,067  | 1,123,839            | 0.00<br>0.01            | 57<br>7,342    | 59,500               | 0.00                    |  |  |
| Goldman Sachs Executing & Clearing<br>Goldman Sachs International | 13,969          | 377,100<br>1,099,911 | 0.01                    | 10,216         | 1,154,200<br>373,885 | 0.01<br>0.03            |  |  |
| Goodbody  | 1,380           | 48,500               | 0.03                    | 256            | 5,200                | 0.05                    |  |  |
| Gordon Hasket & Co.<br>Green Street Advisors Inc.                 | 172<br>310      | 4,300<br>7,900       | 0.04<br>0.04            | 414            | 9,200                | 0.05                    |  |  |
| GRW Capital Corp.   | 3,719           | 407,075              | 0.01                    | 1,625          | 202,930              | 0.01                    |  |  |
| G Trade<br>Guzman & Co.   | 1,248<br>3,560  | 149,914              | 0.01<br>0.00            | _<br>1,839     | 157050               | 0.01                    |  |  |
| Handelsbanken   | 815             | 1,738,905<br>12,270  | 0.00                    | 1,059          | 157,950              | - 0.01                  |  |  |
| Heflin & Co.  | 2,505           | 66,800               | 0.04                    | 4,692          | 131,600              | 0.04                    |  |  |
| HELVEA Inc.<br>HSBC Investment Bank                               | 40<br>673       | 331<br>17,211        | 0.12<br>0.04            | 1.917          |                      | 0.03                    |  |  |
| HSBC Securities   | 7,456           | 441,750              | 0.02                    | 4,893          | 415,533              | 0.01                    |  |  |
| Hudson Securities Inc.<br>ICAP Securities Ltd.                    | 1,126           | 225,260              | 0.00                    | 92             | 2,300                | 0.04                    |  |  |
| ING Bank  | 1,908<br>6,481  | 78,531<br>390,998    | 0.02<br>0.02            | 360            |                      | 0.12                    |  |  |
| ING Baring Securities   | 1,923           | 94,900               | 0.02                    | 3,497          | 67,882               | 0.05                    |  |  |
| INNOVA Securities<br>Instinet                                     | 7,691<br>17,950 | 223,060<br>1,089,689 | 0.03<br>0.02            | 3,577<br>4,943 | 105,301<br>206,151   | 0.03<br>0.02            |  |  |
| Intermonte Securities   | 144             | 35,800               | 0.02                    |                | - 200,151            | -                       |  |  |
| Inversora Bursatil<br>Investment Tech Group Inc (ECN)             | 1,036           | 192,000              | 0.01                    | -              | 1 050 770            | 0.01                    |  |  |
| I.S.I. Group Inc.   | 8,263<br>337    | 820,166<br>10,300    | 0.01<br>0.03            | 12,655         | 1,059,338            | 0.01                    |  |  |
| Itau Securities   | -               | -                    | -                       | 103            | 2,400                | 0.04                    |  |  |
| Ivy Securities<br>IXIS Securities                                 | 4,915<br>878    | 330,099<br>46,588    | 0.01<br>0.02            | 4,289          | 148,444              | 0.03                    |  |  |
| J.B. Were & Son   | 1,719           | 551,150              | 0.02                    | _<br>3,653     | _<br>435,065         | 0.01                    |  |  |
| Jones & Associates  | 1,038           | 37,500               | 0.03                    | -              | -                    | -                       |  |  |
| JP Morgan Chase & Co.<br>JP Morgan Chase & Co. (ECN)              | 42,074<br>4,672 | 8,276,419<br>467,125 | 0.01<br>0.01            | 14,688         | 925,058              | 0.02                    |  |  |
| JP Morgan Securities  | 35,868          | 7,135,756            | 0.01                    | 32,867         | 4,505,257            | 0.01                    |  |  |
| Jackson Securities Inc.<br>Jeffries & Co Inc                      | <br>19,203      |                      | 0.03                    | 1,181<br>3,424 | 46,514<br>96,417     | 0.03<br>0.04            |  |  |
| JMP Securities  | 412             | 10,300               | 0.03                    | 552            | 13,812               | 0.04                    |  |  |
|   | .12             | _0,000               | 0.0 .                   | 002            | 10,012               | 0.01                    |  |  |

|  |                         | 2009                              |                         |                            | 2008                      |                         |
|--|-------------------------|-----------------------------------|-------------------------|----------------------------|---------------------------|-------------------------|
| Investment Brokerage Firm  | Commission              | Shares<br>Traded                  | Commission<br>per Share | Commission                 | Shares<br>Traded          | Commission<br>per Share |
| JonesTrading Institutional Services<br>KAS Associates                                  | \$ 49<br>1,103          | 1,400<br>52,828                   | \$ 0.04<br>0.02         | \$ 116<br>2,875            | 3,300<br>36,955           | \$ 0.04<br>0.08         |
| KBC Financial Products<br>KBC Peel Hunt Ltd.   | 458<br>532              | 90,916<br>109,786                 | 0.01<br>0.00            | 474                        | 54,019                    | 0.01                    |
| Keefe Bruyette Woods Inc.<br>Kellogg Partners Inst Services                            | 349<br>738              | 8,500<br>32,800                   | 0.04<br>0.02            | 99                         | 2,200                     | 0.05                    |
| Kempen & Co.<br>Kepler Equities  | 7,275<br>901            | 255,783<br>58,874                 | 0.03<br>0.02            | 10,325<br>345              | 283,058<br>3,049          | 0.04<br>0.11            |
| Keybanc Capital Markets<br>Knight Securities   | 2,957<br>9,035          | 85,600<br>339,606                 | 0.03<br>0.03            | 553<br>1,840               | 13,300<br>39,810          | 0.04<br>0.05            |
| LaBranche Financial Services<br>Lambright Financial Solutions                          | 488                     | 11,675                            | 0.04                    | 620<br>12,938              | 15,500<br>256,397         | 0.04<br>0.05            |
| Landesbank<br>Landsbanki Kepler  | 147                     | 3,900                             | 0.04                    | 434                        |                           | 0.14                    |
| LAVA<br>Lazard Asset Management  | 434<br>359              | 43,400<br>64,600                  | 0.01<br>0.01            | -                          |                           | -                       |
| Leerink Swann & Co.<br>Lehman Brothers Inc.  | 1,053<br>2,869          | 29,550<br>127,284                 | 0.04<br>0.02            | 2,239<br>26,770            | 63,200<br>2,786,104       | 0.04<br>0.01            |
| Lehman Brothers (ECN)<br>Lehman Brothers International                                 | 1,147                   | 66,625                            | 0.02                    | 1,364<br>9,988             | 136,400<br>346,721        | 0.01<br>0.03            |
| Liquidnet (ECN)<br>Loop Capital  | 21,960<br>4,431         | 2,487,663<br>606,609              | 0.01<br>0.01            | 16,821<br>14,235           | 858,458<br>495,448        | 0.02<br>0.03            |
| M. Ramsey King Securities<br>Macquarie Equities<br>Macquarie Securities                | 42,677<br>11,027        | 2,714,490<br>1,892,764            | 0.02<br>0.01<br>0.00    | 22,360<br>16,915<br>20,517 | 839,088<br>3,613,990      | 0.03<br>0.00<br>0.01    |
| Macquarie Securities<br>Macquarie Securities (ECN)<br>Mainfirst                        | 27,521<br>161<br>96     | 14,298,085<br>278,900<br>36,000   | 0.00<br>0.00<br>0.00    | 20,517                     | 3,051,091                 | 0.01                    |
| Magna Securities<br>Man Financial Ltd.   | 37,760<br>2,565         | 6,271,868<br>176,181              | 0.01<br>0.01            | 4,654<br>2,453             | 212,462<br>37,215         | 0.02<br>0.07            |
| McDonald Co.<br>Mediobanca   | 688<br>22               | 17,200<br>4,600                   | 0.04                    | 59                         | 1,250                     | 0.05                    |
| Melvin Securities<br>Merrill Lynch & Co.   | 6,339<br>16,723         | 277,822<br>1,633,653              | 0.02                    | 25,593<br>49,616           | 1,158,810<br>2,911,930    | 0.02<br>0.02            |
| Merrill Lynch (ECN)<br>Merrill Lynch Algorithmic Strategy Trading (ECN)                | 4,588<br>2,667          | 563,253<br>398,922                | 0.01<br>0.01            | 3,064<br>1,586             | 246,103<br>42,807         | 0.01<br>0.04            |
| Merrill Lynch Capital Markets<br>Merrill Lynch Fenner & Smith                          | 10,942<br>4,508         | 526,916<br>592,788                | 0.02<br>0.01            | 4,048<br>7,144             | 182,608<br>394,324        | 0.02<br>0.02            |
| Merrill Lynch International<br>Merrill Lynch Pierce Fenner & Smith                     | 39,301<br>2,715         | 7,646,600<br>311,700              | 0.01<br>0.01            | 46,073<br>11,331           | 3,231,474<br>874,309      | 0.01<br>0.01            |
| Miletus Trading<br>Miller Tabak  | 388                     | 9,700                             | 0.04                    | 213                        | 10,650                    | 0.02                    |
| Mischler Securities<br>Mitsubishi Securities   | 12<br>2,363             | 300<br>37,124                     | 0.04 0.06               | 4,688                      | 182,746                   | 0.03                    |
| Mizuho Securities<br>MKM Partners  | 658<br>269              | 35,715<br>8,350                   | 0.02<br>0.03            | 227<br>714                 | 7,100<br>19,300           | 0.03<br>0.04            |
| MS Passport<br>Mogavero, Lee & Co.   | 767<br>95,691<br>62,106 | 154,992<br>3,189,700<br>1,991,799 | 0.00<br>0.03<br>0.03    | -<br>-<br>10 192           | -<br>-<br>502.097         | 0.04                    |
| Montrose Securities<br>Morgan Keegan & Co.<br>Morgan Stanley and Co.                   | 132<br>82,323           | 4,400<br>11,051,668               | 0.03<br>0.01            | 19,182<br>_<br>88,675      | 502,083<br>-<br>7,149,370 | 0.04<br>-<br>0.01       |
| Morgan Stanley and Co.<br>Morgan Stanley and Co. (ECN)<br>Morgan Stanley International | 9,283<br>16,474         | 1,451,185<br>3,164,336            | 0.01<br>0.01<br>0.01    | 12,931<br>12,254           | 1,758,072<br>1,151,196    | 0.01<br>0.01<br>0.01    |
| M R Beal & Co.<br>MSDW Australian Securities Ltd.                                      | 17,949<br>373           | 760,062<br>118,530                | 0.02                    | 6,170<br>293               | 183,740<br>87,544         | 0.03                    |
| Multitrade<br>Murphy & Durieu (ECN)  | 31,124<br>4,675         | 2,034,878<br>207,740              | 0.02                    | 33,361<br>343              | 1,203,411<br>15,200       | 0.03                    |
| National Bank Financial<br>National Financial Services                                 | 939                     | 24,100                            | 0.04                    | 121<br>3,039               | 3,000<br>67,019           | 0.04<br>0.05            |
| Natixis Securities<br>NBC Clearing Services  | 91<br>723               | 1,300<br>16,600                   | 0.07<br>0.04            |                            | -                         |                         |
| NCB Stockbrokers<br>Needham & Co. Inc.   | 4,275<br>56             | 158,600<br>1,400                  | 0.03<br>0.04            | 2,665<br>36                | 62,300<br>900             | 0.04<br>0.04            |
| Nesbitt Burns<br>Nikko Securities  | 4,870                   | 121,400                           | 0.04                    | 2,059<br>218               | 45,417<br>501             | 0.05<br>0.44            |
| Nomura International<br>Nomura Securities  | 3,004<br>23,160         | 343,862<br>981,404                | 0.01<br>0.02            | 10,824                     | <br>843,650               | 0.01                    |
| Nova Capital Markets<br>Numis Corp   | 652<br>1,469            | 16,300<br>522,600                 | 0.04<br>0.00            | 307                        | 33,200                    | 0.01                    |
| NYFIX Transaction Services Inc.<br>Oddo  | 2,427                   | 32,146                            | 0.08                    | 27<br>3,892                | 5,400<br>45,447           | 0.01 0.09               |
| Oppenheimer & Co.<br>Oriel Securities Ltd.<br>OTA Limited Partnership                  | 3,049<br>12<br>56       | 115,200<br>3,111<br>1,400         | 0.03<br>0.00<br>0.04    | 1,033                      | 29,500                    | 0.04                    |
| Pali Capital, Inc.<br>Panmure Gordon & Co.   | 304<br>24               | 7,600<br>5,000                    | 0.04<br>0.04<br>0.00    | -                          | -                         | -                       |
| Pareto Fonds<br>Paterson Ord Minnett Limited   |                         | 6,190                             | 0.00                    | 468<br>528                 |                           | 0.02<br>0.03            |
| PCS Securities   | -                       | -                                 | -                       | 4,122                      | 108,668                   | 0.04                    |

|   |                                    | 2009  |                              |                                | 2008                                  |                              |
|---|------------------------------------|---|------------------------------|--------------------------------|---------------------------------------|------------------------------|
| Investment Brokerage Firm   | Commission                         | Shares<br>Traded                              | Commission<br>per Share      | Commission                     | Shares<br>Traded                      | Commission<br>per Share      |
| Peel Hunt & Co.   | \$ _                               | -   | \$ _                         | \$ 361                         | 40,196                                | \$ 0.01                      |
| Pershing & Co.<br>Peters & Co.<br>Pipeline Trading<br>Piper Jaffrey   | 21,232<br>499<br>1,135<br>1,473    | 581,679<br>11,400<br>97,400<br>41,600         | 0.04<br>0.04<br>0.01<br>0.04 | _<br>188<br>2,615<br>1,408     | 4,700<br>177,400<br>35,200            | 0.04<br>0.01<br>0.04         |
| Piper Jaffrey (ECN)<br>Pulse Trading<br>Quantex   | 90<br>1,157<br>2,188               | 9,000<br>54,300<br>427,054                    | 0.01<br>0.02<br>0.01         | 3,293<br>1,429                 | 146,300<br>53,612                     | 0.02<br>0.03                 |
| Rabo Securities<br>Ramirez & Co.<br>Raymond James<br>RBC Capital Markets  | 2,349<br>36<br>10,837<br>10,510    | 62,334<br>900<br>288,060<br>274,852           | 0.04<br>0.04<br>0.04<br>0.04 | _<br>967<br>9,757              | <br>22,000<br>238,455                 | <br>0.04<br>0.04             |
| RBC Dain Rauscher<br>RBC Dominion Securities<br>RC Securities Limited   | 716<br>10,062<br>–                 | 27,000<br>246,650<br>–                        | 0.03<br>0.04<br>-            | _<br>4,198<br>135              | _<br>88,700<br>1,700                  | _<br>0.05<br>0.08            |
| Redburn Partners<br>Renaissance Capital Corp.<br>Ridge Clearing & Outsourcing Solutions Inc.<br>Robert Van Securities, Inc. | 2,922<br>8,956<br>468<br>7,527     | 319,195<br>254,261<br>15,600<br>216,150       | 0.01<br>0.04<br>0.03<br>0.03 | 1,996<br>4,129<br>             | 15,150<br>111,672<br><br>127,270      | 0.13<br>0.04<br>_<br>0.03    |
| Robert W. Baird & Co.<br>Royal Bank of Canada<br>Royal Bank of Scotland   | 7,549<br>105<br>2,258              | 198,225<br>2,100<br>271,500                   | 0.04<br>0.05<br>0.01         | 947<br>1,310<br>–              | 23,300<br>26,600<br>–                 | 0.04<br>0.05                 |
| Samsung Securities Co.<br>Sanders Morris Harris<br>Sandler O'Neill<br>Sanford Bernstein                                     | 141<br>-<br>1,360<br>8,858         | 278<br>-<br>34,000<br>708,075                 | 0.51<br><br>0.04<br>0.01     | _<br>301<br>48<br>2,693        | -<br>8,600<br>1,200<br>150,900        | -<br>0.04<br>0.04<br>0.02    |
| Sanford Bernstein (ECN)<br>Santander Investment Securities Inc.<br>Scotie Capital Management                                | 26,803<br>2,620<br>6,828<br>761    | 3,073,102<br>294,800<br>198,100<br>21,100     | 0.01<br>0.01<br>0.03<br>0.04 | 11,634<br>_<br>4,004           | 1,164,703<br>_<br>117,900             | 0.01<br>                     |
| Scotia Capital Markets<br>Scotia McLeod<br>Seaport Securities Corp.<br>SG Americas Securities                               | 2,685                              | 21,100<br>34,100<br>-<br>71,265               | 0.04<br>0.04<br>             | 2,163<br>242<br>1,605          | -<br>70,500<br>8,050<br>51,601        | 0.03<br>0.03<br>0.03         |
| SG Securities<br>Shearson Lehman Hutton<br>Siebert (Muriel)<br>Simmons & Co.  | -<br>7,403<br>352                  | _<br>197,655<br>8,800                         | <br>0.04<br>0.04             | 809<br>95<br>30,959<br>92      | 3,803<br>2,100<br>642,152<br>2,300    | 0.21<br>0.05<br>0.05<br>0.04 |
| Skandinaviska Enskilda Banken<br>Smith Barney Shearson Inc.<br>Societe Generale Equities International                      | 233<br>11,685<br>1,984             | 115,481<br>982,007<br>34,729                  | 0.00<br>0.01<br>0.06         | <br>1,019                      | -<br>20,100                           | 0.05                         |
| Societe Generale Securities Corp.<br>Soleil Securities Corp.<br>Southern Cross Equities<br>Spear Leeds                      | 2,661<br>872<br>-<br>3,840         | 78,577<br>21,800<br>-<br>227,139              | 0.03<br>0.04<br>-<br>0.02    | 1,394<br><br>160<br>           | 34,016<br>                            | 0.04<br><br>0.00<br>         |
| Stanford Group<br>State Street Bank & Trust<br>State Street Global Markets  | 527<br>239                         | _<br>105,600<br>19,684                        | 0.00<br>0.01                 | 332<br>329<br>5,001            | 8,300<br>2,983<br>353,659             | 0.04<br>0.11<br>0.01         |
| Stephens Inc.<br>Stifel Nicolaus & Co.<br>Sturdivant & Co.<br>Susquehanna Investment Group                                  | 2,148<br>4,105<br>316<br>978       | 53,700<br>126,400<br>7,900<br>30,200          | 0.04<br>0.03<br>0.04<br>0.03 | _<br>1,762<br>                 | 37,121<br>26,100                      | 0.05<br>0.03                 |
| Svenska Handelsbanken Equities<br>TD Investments<br>ThinkEquity Partners  | 564<br>458<br>146                  | 15,600<br>12,900<br>7,300                     | 0.04<br>0.04<br>0.02         | 70<br>8,647                    | 6,000<br>236,800<br>-                 | 0.01<br>0.04                 |
| Thomas Weisel Partners<br>Thomas Weisel Partners (ECN)<br>Toronto Dominion Securities Inc.<br>Troika Dialog                 | 14,401<br>628<br>16,331<br>372     | 373,200<br>62,800<br>421,287<br>24,000        | 0.04<br>0.01<br>0.04<br>0.02 | 6,393<br><br>4,228<br>         | 161,500<br><br>101,000<br>            | 0.04<br><br>                 |
| UBS AG<br>UBS Bunting<br>UBS Securities   | 12,564<br>                         | 2,706,443<br>-<br>8,512,496                   | 0.00                         | 5,817<br>928<br>16,701         | 1,002,713<br>364,408<br>4,900,545     | 0.01<br>0.00<br>0.00         |
| UBS Securities (ECN)<br>UBS Warburg<br>Unicredit CAIB AG<br>Union Bank of Switzerland                                       | 15,781<br>6,261<br>1,061<br>14,713 | 1,781,139<br>2,080,776<br>55,400<br>1,581,151 | 0.01<br>0.00<br>0.02<br>0.01 | 25,338<br>17,819<br>           | 4,573,128<br>2,222,244<br>-<br>45,206 | 0.01<br>0.01<br>-<br>0.02    |
| VDM Institutional Brokerage<br>Wachovia Securities Inc.<br>Wasserstein  | 203<br>6,037<br>–                  | 9,000<br>145,600<br>–                         | 0.02<br>0.04<br>-            | _<br>1,067<br>190              | _<br>24,500<br>4,500                  | _<br>0.04<br>0.04            |
| Weeden & Co.<br>West LB Securities<br>White Cap Trading<br>White Cap Trading (ECN)  | 4,614<br>-<br>-<br>113             | 154,000<br>-<br>5,000                         | 0.03<br>-<br>-<br>0.02       | 6,833<br>1,288<br>693<br>1,366 | 183,800<br>5,775<br>30,800<br>60,700  | 0.04<br>0.22<br>0.02<br>0.02 |
| Williams Capital<br>Total   | \$1,847,652                        | 259,521<br>218,765,632                        | 0.02<br>0.03<br>\$0.01       | \$1,367,746                    | 149,625<br>95,569,254                 | 0.02<br>0.02<br>\$0.01       |
|   |                                    |   | • • •                        |                                |                                       |                              |

## Supporting Schedules

## Summary Schedule of Fixed Income Investment Brokerage For the Years Ended June 30, 2009 and 2009

| Market Value Traded         Market Value Traded         Market Value Traded           ADP Classing & Outsouring         \$ 225.00         \$ 1.354.025           ADP Classing & Outsouring         3.467.770         -           Anse Brows Social Bis Couring         7.493.002         5.613.746           Anse Social Bis Couring         7.493.002         5.613.746           Anse Social Bis Couring         7.493.002         5.613.746           Bark of America         11.157.786.655         1.527.284.512           Bark of America         11.157.786.655         1.527.284.512           Bark of America         2.845.837.976         1.537.865           Bark of New York Capital Markets         2.845.837.976         1.353.252.817           Bard of New York Capital Inc.         2.845.837.976         1.353.252.817           Bard of New York Capital Inc.         2.845.837.976         1.353.252.817           Bard of New York Capital Markets         2.865.93         1.4133.168           Bard of New York Capital Markets         2.867.93         1.4137.168  |                      | 2009                | 2008                |
|---|----------------------|---------------------|---------------------|
| ADP Classing 6: Outsourcing         2.045,424   |                      | Market Value Traded | Market Value Traded |
| AK Capital         3.647270   | ABN AMRO Securities  | \$ 225,000          | \$ 1,384,025        |
| Alex Brown & Sons         685.91            Anner Securities Group         783.002         5.012.720.490           Bank of Annerate         113.786.665         1.227.204.910           Bank of New York Capital Markets          1.32.766           Bank of New York Capital Markets          1.32.768           Barc of America Securities         1.80.81.367         695.0043           Barc of New York Capital Markets         2.28.657.766         1.9179.829           Barcingy Securities         2.28.657.766         1.9179.829           Barcingy Bank         2.28.657.766         1.9126.2240           Barcing Securities         2.28.670            Barcing Securities         1.55.504            Bard Seame S Can         1.45.504            Bard Seame S Can         2.48.69.100            Bard Seame S Can         2.48.67.528         2.48.69.100           Bard Seame S Can         2.48.57.580            Bard Seame S Can         2.48.57.580            Bard Seame S Can         2.48.57.582         2.48.59.91           Bard Seame S Can         2.48.57.582         2.48.59.91           Bard Seame Scame S Can         3.49.64.04   |                      |                     | -                   |
| Anherst Securities Group         7493.002         5.519.766           Bark of America         11117.806.000         12.572.04.970           Bark of America         1111.708.000         12.572.04.970           Bark of New York Capital Markets         132.768         132.768           Bark of New York Capital Markets         2.045.745         132.768           Bark of New York Capital Markets         2.045.345         6.932.59.261           Bark of New York Capital Markets         2.245.937.076         137.076           BBY Capital Markets         2.245.937.076         137.076           BBY Capital Markets         2.245.937.076         100.232           BW Parkets Corp.         1155.064         100.232           BW Parkets Corp.         1155.064         100.232           BW Parkets Corp.         136.055.84.01         143.31.61           WP Torkenging Inc.         2.042.82.92         2448.599           OSC Inc.         2.042.82.92         2448.599           OSC Inc.         2.045.715         -           Braver, Stern Securities Co.         2.042.82.92         248.599           OSC Inc.         2.045.715         -           Braver, Stern Securities Co.         2.052.715         -           Controm Wared Markets  |                      |                     | -                   |
| Bank of America         11.13,789.665         12.272.04.919           Bank of New York Capital Markets         -         11.270.06           Bance Janeta Parkets         28.05.376         0.932.59.27           Bance Janeta Parkets         2.230.576         13.179.05           Barcissy Capital Markets         2.230.576         13.179.05           Bard Starms E Ca         2.230.577         0.162.240.97           Bard Starms E Ca         1.477.09         16.06.234           Bard Starms E Ca         1.477.09         1.66.02.34           Bard Starms E Ca         1.422.292         2.48.259           Bard Starms E Ca         2.46.27.35         -           BW Capital Markets         2.46.27.95         -           Bard Starms Starms Starms Starms Starms         1.69.37.95.25         4.64.03           Bords Direct         2.246.27.95         -         -           BW Capital Markets         1.99.37.95.25         4.64.03           Cantor Capital Markets         1.99.37.95.25         4.64.03           Canto  |                      |                     | 5,619,746           |
| Banc of America Securities         918,459.718         1,450.008.87           Bank of New Social         132,763           Bank of New Social         633.534           Bank of New Social         632.543           Bank of New Social         632.5278           Bank of New Social         632.5278           Barclays Bank         2.2645.837.796           Barclays Capital Inc.         2.2645.837.796           Barclays Capital Inc.         1.497.709           Bard Stars international Ltd.         1.602.244           Bar Stars international Ltd.         1.602.244           Bard Stars international Ltd.         1.602.445           Bard Stars international Ltd.         1.602.445           BW Ocapital Americs         640.750           BW Ocapital Americs         640.750           BW Ocapital Americs         640.750           BW Ocapital Americs         1.962.424           BW Ocapital Americs         1.962.424           Cambridge International         1.962.424           Cambridge International         1.963.723           Cambridge International         1.966.973.824           Cambridge International         1.965.973           Cambridge International         1.966.973.824           Cambridge Internati   |                      |                     |                     |
| Bank of New York Capital Markets         132.768           Bank of New York Capital Markets         36.05.347           Bank of New Socials         224.85.377.96           Bank of New Socials         223.676           Bank of New Socials         223.676           Bank of New Socials         1.497.709           Bank of New Socials         1.622.901           Bank of New Socials         1.497.709           Bank of New Socials         1.622.902           Bank of New Socials         1.625.504           Bank of New Socials         1.497.709           Bank of New Socials         1.497.709           Bank of New Socials         1.497.719           Bank of New Socials         1.497.810           Bank of New Socials         1.497.810           BN December Socialises         2.902.715           BN December Socialises         2.902.715           Bank of New Social Socialises         2.962.715           Broed Social Socialises         2.962.715           Broed Social Socialises         2.962.715           Broed Social Socialises         2.962.715   |                      |                     |                     |
| Bank of Nova Scotai         -         155.054           Banque Parlos         36.093.346         69.252.923           Barclay Bark         276.235.276         19.179.027           BBYT Capital Markets         2.046.235.767         19.179.027           BBYT Capital Markets         2.046.235.767         19.159.179           BBYT Capital Markets         2.046.235.767         1.06.234           BBYT Seams International Ltd.         1.05.356.40         1.06.234           BMY Experiment Netser Corp.         1.55.056.40         1.4135.10           BMY Experiment Netser Corp.         1.62.056.40         1.4135.10           BMY Experiment Netser Corp.         1.95.173.13         4.96.773.20           BNY Experiment Netser         2.047.73         1.98.91.92           Brawer Stem Securities Co.         9.47.91.94.84         -           Brawer Stem Securities Co.         9.47.91.94.84         -           Brawer Stem Securities Co.         1.98.17.31.31         4.98.74.24.33           Cambridge International         1.98.17.31.31         4.98.74.24.33           Cambridge International         1.98.17.33.31         4.98.74.24.33           Cambridge International         1.98.17.33.32         3.98.19.11.31           Cambridge International         1.98.17.33.3  |                      | -                   |                     |
| Barclays Bank         2625.278         81.798.20           Barclays Capital Inc.         2494.837.796         1395.258.07           BBAT Capital Markets         239.676         317.896           BBAT Capital Markets         1.497.709         1.682.490.974           Barclays Capital Markets Corp.         1.655.804         1.602.44           BMV Capital Markets Corp.         1.655.804         1.435.3161           BNY Paribas Securities Corp.         1.656.840         1.431.3161           BNY Brithes Securities Corp.         1.656.840         1.431.3161           BNY Enclerage Inc.         6.601.50         -           Bords Direct         2.962.715         -           Broadpoint Securities Inc.         2.962.715         -           Broadpoint Securities Inc.         2.966.2715         -           Broadpoint Securities Inc.         2.965.20         64.040           Carlona Capital Markets         19.117.23         1.805.913           Carlona Capital Markets         9.855.22         2.813.5113           Carlona Capital Markets         9.867.332         32.2567.864           Capital Markets         9.87.332         32.2567.864           Carlona Capital Markets         2.87.331         3.557.647           Chapdelaine C   | Bank of Nova Scotia  | -                   | 156,064             |
| Barciay: Capital Inc.         2.846.877/96         1.956.225.817           BBY Capital Markets         239.676         337.896           BBY Ascurites Inc.         1.497.709         1.682.490.774           Bay Steams FC const It.d         1.002.37         1.002.37           BBY Capital Markets         1.155.514         1.002.37           BNY Capital Markets Corp.         1.156.5640         1.413.216           BNY Borkerge Inc.         606.350         -           BNY Capital Markets         2.462.897         -           BNY Capital Markets         2.462.892         2.463.898           Capital Markets         1.943.198         -           Bracapoint Scuttifies Inc.         6.497.920         6.40.40           Carbred Capital Markets         1.947.233         4.947.423           Cantor Capital Markets         1.967.9520         6.40.40           Carbred International         1.987.972         3.32.876.66           Carbred Capital Markets         2.967.9520         6.41.40           Cantor Capital Markets         2.967.9520         6.41.40           Carbred Andretts         2.877.972         3.32.876.66           Carbred Capital Markets         2.877.972         3.32.876.66           Carbred Capital Markets   |                      |                     |                     |
| BB0T Capital Markets         239,676         317,895           BBVA Securities Inc.         1497,770         160,2490,374           Bar Stams & C.o.         145,504         160,234           BWA Securities Corp.         145,810         -           BWC Capital Markets Corp.         145,810         -           BWC Capital Markets Corp.         136,56,840         141,331,61           BWY Capital Markets         468,750         248,589           BWC Capital Markets         12,962,725         248,589           BWC Capital Markets         13,911,1223         149,874,31           Broadpoint Securities Inc.         6,873,520         64,040           Cambridge International         11,857,313         49,874,241           Cambridge International         11,857,313         49,874,241           Cambridge International         11,857,313         49,874,243           Cander Capital Markets         28,739,42         -           Charge International         23,67,842         -           Charge International         23,67,842         -           Charge International         23,57,842         -           Charge International         23,57,842         -           Charge International         33,57,845         - </td <td></td> <td></td> <td></td>  |                      |                     |                     |
| Bear Starms for Co.         1.682-490.374           Bear Starms International Ltd.         -           Bill Cospital Markets Corp.         1.555.04           BIM Capital Markets Corp.         1.368.0550           BIW Capital Markets Corp.         1.368.0550           BIW Capital Markets         468.750           BIW Capital Markets         468.750           BORDS Direct         2.2962.715           BORDS Direct         2.2962.715           Brazapcini Securities Co.         9.491.848           Cabrea Capital Markets         6.637.552           Brazapcini Securities Co.         9.537.552           Brazapcini Securities Co.         6.637.552           Carlor Rizzenties         1.366.073.382           Carlor Rizzenties         1.366.073.382           Carlor Rizzenties         1.236.673.582           Carlor Rizzenties         1.236.073.582           Carlor Rizzenties         2.367.394.2           Chase Markets Bark         2.357.394.2           Chase Markets         3.052.668         3.300.461           Chigtoop Floading Inc.         -         -           Chase Markets Bark         -         -           Chase Markets Bark Or Australa         3.052.668         3.300.461  | BB&T Capital Markets |                     |                     |
| Bear Steams International Ltd.         -         -         160.234           Billyoick & Partners         1.155.504         -           BMO Capital Markets Corp.         136.056.840         1.41.33.161           BMY Brabas Securities Corp.         6.90.150         -           BMY Brabas Securities Corp.         6.90.150         -           BMY Brabas Securities Corp.         2.962.715         2.48.599           BOSC Inc.         2.962.715         -           Braver, Stem Securities Inc.         6.637.95.20         6.41.400           Cambridge International         1.911.727         1.95.95.191           Cambridge International         1.986.971.31         4.98.74.243           Cantor Fitzgerad & Co.         5.336.552         2.81.381           Cantor Fitzgerad & Co.         1.386.973.582         3.23.26.764           Chapdelaine & Co.         1.386.973.582         3.23.27.764           Chapdelaine & Co.         1.386.973.582         3.23.27.764           Chapdelaine & Co.         -         -         5.63.394         -           Chapdelaine & Co.         -         -         -         5.63.394         -           Chapdelaine & Co.         -         -         -         -         5.63.394 <td< td=""><td></td><td>-</td><td>-</td></td<>  |                      | -                   | -                   |
| Biby/Cok & Pattners         11.55.04         -           BMP Capital Markets Corp.         136.066.840         14.133.161           BNP Enclange line.         620.150         -           BNP Structures         2242.272         248.580           BNS Direct.         22462.715         248.580           Brans Direct.         36.411.723         149.511.723           Brans Direct.         36.475.50         64.0400           Captral Capital Markets         19.111.723         149.512.11           Cambridge International         10.057.113         43.874.243           Cambridge International         10.857.13         4.875.250           Cambridge International         10.386.297.52         -           Chase Manhatina Bank         Cambridge International         10.257.52.557.54           Chase Man   |                      | 1,497,709           |                     |
| BNP Prices Securities Cop.         136.056.840         14.133.161           BNY Copital Markets         469.750         -           BNY Copital Markets         12.422.292         248.589           BOSC Inc.         2.491.844         -           Broad Direct         2.491.844         -           Broadpoint Securities Inc.         6.873.520         64.040           Cambridge International         19.857.131         44.9874.243           Cambridge International         19.857.131         44.9874.243           Carlina Capital Markets         9.962.06         122.113           Cardina Capital Markets         9.967.73.32         323.267.864           Chapdelaine F Co.         9.973.32         323.267.864           Chapdelaine F Co.         9.987.332         323.267.864           Chapdelaine F Co.         9.987.332         323.267.864           Chapdelaine F Co.         9.995.5         -         -           Citigroup Funding Inc.         -         -         -           Countrywide Capital Markets   |                      | 1,155,504           |                     |
| BNY Brokerage Inc.         690.150            BNY Capital Markets         468.750            BORS Direct         2.962.715            Braver, Stern Securities Inc.         6.879.523         6.879.523           Cabrera Capital Markets         10.957.131         49.874.243           Carbora Capital Markets         9.962.06         12.2113           Carbora Capital Markets         9.97.52            Chase Marhatina Bank         3.052.66         38.308.461           Cilgitorup Funding Inc.         9.54.052.51         1.085.913.467           Commonweal Markets         2.1257.237         5.53.7467           Countrywide Capital Markets         2.1257.237         5.53.73.467           Countrywide Scupital <t< td=""><td></td><td></td><td>_</td></t<>   |                      |                     | _                   |
| BNY Capital Markets         468,750            Bonds Direct         12,422,292         248,599           BOSC Inc.         2,962,715            Braver, Stern Securities Inc.         6,879,520         64,040           Carbrera Capital Markets         13,111,723         13,951,913         44,874,243           Carbrera Capital Markets         13,055,056         23,133,13         44,874,243           Carbora Capital Markets         13,08,073,382         332,236,7864           Chapdelaine & Co.         69,950            Chicago Income Collection         69,950            Ciltizong Funding Inc.             Ciltizong Funding Inc.             Ciltizong Collad Markets Inc.         984,052,510         10,085,913,467           Cormonoweith Bank of Australia         81,31         353,798           Cormonoweith Bank of Australia         81,31            Cormonoweith Bank of Australia         81,31            Cormonoweith Bank of Australia             Cormonoweith Bank of Australia         11,08            Cormonoweith Bank of Australia         10,045,055,056,073         -   |                      |                     | 14,133,161          |
| Bonds Direct         12.422.292         248.589           BOSC Inc.         2.962.715            Braver, Stern Securities Inc.         6.879.520         6.40.40           Carbera Capital Markets         10.117.23         11.951.911           Carbera Capital Markets         10.857.132         24.867.42           Carolino Capital Markets         9.962.06         22.122.113           Carolino Capital Markets         9.962.06         22.122.113           Carolino Capital Markets         9.967.572            Chase Manhatma Bank         2.356.73.942            Chase Manhatma Bank         3.052.668         3.8.308.461           Citigroup Funding Inc.             Citigroup Funding Inc.          8.87.202           Commonwealth Bank of Austala         2.87.237         7.5.37.467           Countrywide Capital Markets         2.12.57.237         7.5.37.467           Countrywide Capital Markets             Carderid Exeasech         11.088            Credit Suisse Capital         11.018         -2           Countrywide Capital Markets             Carditi Suisse Capital         11.01015         2.255  |                      |                     | -                   |
| Braver, Stem Securities Co.         9.491,848            Broadpoint Securities IC.         6.679520         64,040           Carbera Capital Markets         10.057,131         49.874,243           Carline Capital Markets         9.862,06         122113           Caraline Capital Markets         9.862,06         122113           Carline Capital Markets         9.862,06         122113           Carline Capital Markets         9.862,06         122113           Carline Capital Markets         3.852,873,82         3.232,367,864           Chapdelaine & Co.         9.975,72         -           Chago Informe Collection         6.09,950         -           Chitago Informe Collection         6.09,950         -           Cilgroup Finding Inc.         3.052,668         38.308,461           Cilgroup Cinobal Markets Inc.         9.84,052,510         1.085,913,467           Commonweath Bank of Australia         85,131         -           Countrywide Securities Corp.         -         86,33798           Countrywide Securities Corp.         -         86,33798           Countrywide Securities Corp.         -         100,152         2,355,207           Credit Susse Firs Boston Corp.         12,16,65,755         3.702,626,153   | Bonds Direct         |                     | 248,589             |
| Broadpoint Securities Inc.         6,879,520         64,040           Cambra Capital Markets         19,11,723         18,951,911           Cambra Capital Markets         986,206         122,113           Carlor Fizzgeratid & Co.         55,935,552         28,158,113           Carlor Rizegratid & Co.         986,206         122,113           Carlor Rizegratid & Co.         987,572         -           Chase Manhatta Bank         23,67,5942         -           Chase Manhatta Bank         3,052,666         38,308,461           CliBC World Markets         0         -           CliBC World Markets Inc.         94,052,510         1,085,913,467           Clarview Correspondent Services         28,123         -           Commonwealth Bank of Austalia         85,131         -           Commonwealth Bank of Austalia         28,123         -           Commonwealth Bank of Austalia         28,123         -           Commonwealth Bank of Austalia         85,133         65,556,57           Controp Collection         -         86,53,784           Controp Collection         -         -         55,566,57           Controp Collection         -         -         55,566,57           Countrywide Securities Corp. </td <td></td> <td></td> <td>-</td>  |                      |                     | -                   |
| Cabreia Capital Markets         19.111/23         18.951.91           Cambridge International         10.857.131         49.874.243           Carlina Capital Markets         9.962.06         12.2113           CastleCoak Securities         9.862.06         12.2113           CastleCoak Securities         9.875.72         -           Chage Manhattan Bank         2.367.584.22         -           Chage Manhattan Bank         2.367.573.42         -           Chage Manhattan Bank         3.052.668         3.83.08.461           Cilloan KNA         3.052.668         3.83.08.461           Cilloan KNA         3.052.668         3.83.08.461           Cilloan KNA         3.052.669         3.83.08.461           Cilloan KNA         3.052.669         3.83.08.461           Cilloan KNA rege Scott Scot |                      |                     | -<br>64 040         |
| Cantor Fizgerald B Co.         55.936 (552         28.138 (113           Carolina Capital Markets         986.206         122.113           CastleCoak Securities         386.973.382         332.2567.864           Chage Manhatan Bank         23.677.8742         -           Chage Manhatan Bank         23.677.8742         -           Chago Income Collection         609.950         -           Cilbard Markets         -         -           Cilgroup Fload Markets Inc.         954.052.510         1.085.913.467           Cilgroup Cload Markets Inc.         954.052.510         1.085.913.467           Commonwealth Bank of Australia         851.31         -           Commonwealth Bank of Australia         95.131         -           Controyude Capital Markets         -         -         6.53.798           Countrywide Securities Corp.         -         86.33.798         -           Credit Suisse Capital         1810.472         1.026.505         3.707.262.165           Credit Suisse Capital         1.01.152         2.352.207         -           Credit Suisse Capital         1.01.152         2.352.207         -           Credit Suisse Capital         1.02.664         -         -           DaimlerChrysler North Ameri   |                      |                     |                     |
| Carolina Cápital Markets         986,206         122.113           CastleCak Securities         382,373.82         332.323.86           Chase Manhattan Bank         23,673.942         -           Chase Manhattan Bank         609.950         -           Chicago Income Collection         609.950         -           Citlom Markets         -         -           Citlomou Markets Inc.         954,052,510         1.085,913.467           Citloroup Ciobal Markets Inc.         287,202         -           Commonwealth Bank of Australia         85,131         -           Comporte Actions         21,27,237         3,537,467           Countrywide Capital Markets         -         -           Countrywide Securities Corp.         -         8563,398           Countrywide Securities Corp.         -         -           Credit Suisse Capital         1110.088         -           Credit Suisse Capital         199,194,72         1,026,505           Credit Suisse International         1,010,152         2,355,507           Credit Suisse International         -         -           Credit Suisse International         1,010,152         2,355,507           Credit Suisse International         -         -   |                      |                     |                     |
| CastleOak Securities         1.386.973.382         332.367.864           Chapedelaine & Co.         987.572            Chase Manhattan Bank         23.673.942            Chase Manhattan Bank         609.950            CIBC World Markets             Citigroup Clobal Markets Inc.         0.954.052.510         1.085.913.467           Citigroup Clobal Markets Inc.         287.202            Commonwealth Bank of Australia         85.131            Corporate Actions         21.27.237         3.537.467           Countrywide Capital Markets         -         -         5.526.534           Countrywide Securities Corp.         -         8.533.798         Countrywide Securities Corp.         -         8.537.98           Credit Suisse First Boston Corp.         1.110.88          -         -           Credit Suisse Scurities (USA)         1.661.644.058         1.660.56.6482         Crews & Associates         -         -         -           DaimlerChryster North America         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -   |                      |                     |                     |
| Chapelaine & Co.         987.572            Chase Manhattan Bank         23.673.942            Chicago Income Collection         609.950            Cillo World Markets             Cittigroup Funding Inc.             Commonwealth Bank of Australia         85.131            Countrywide Capital Markets         2.12.27.237         3.537.467           Countrywide Securities Corp.         -         8.633.798           Cover of Co.             Credit Suisse Capital         89.119.472         1.026.505           Credit Suisse International         1.010.152         2.2355.207           Credit Suisse Inst Boston Corp.         1.716.567.655         3.707.026.163           Credit Suisse International         1.616.44.058         1.650.555.637.072.62.163           Credit Suisse International         1.616.44.058         1.650.556.637.072.62.163           Credit Suisse International         1.616.44.058         1.650.555.637.072.62.163   |                      |                     |                     |
| Chicago Income Collection         609,950         -           CIBC World Markets         -         -           Cittbank NA         3,052,668         38,308,461           Cittgroup Funding Inc.         -         -           Correspondent Sevices         287,202         -           Commonwealth Bank of Australia         25,151         -           Comporate Actions         21,257,237         3,537,673           Countrywide Capital Markets         -         8,633,798           Countrywide Securities Corp.         -         8,633,798           Countrywide Securities Corp.         -         8,633,798           Corredit Susse Capital         99,119,472         1,026,505           Credit Susse Capital         99,119,472         1,026,505           Credit Susse Enternational         1,011,52         2,355,207           Credit Susse Enternational         1,014  |                      | 987,572             |                     |
| CIBC World Markets         -         -           Citibank NA         3.052.668         3.83.08.461           Citigroup Funding Inc.         -         -           Citigroup Gobal Markets Inc.         2.87.202         1.065.913.467           Clearview Correspondent Services         2.87.202         -           Commonwealth Bank of Australia         86.131         -           Corporate Actions         21.257.237         3.537.467           Countrywide Capital Markets         21.257.237         3.557.667           Countrywide Securities Corp.         -         8.633.798           Cowen f Co.         -         8.633.798           Credit Suisse Capital         89.119.472         1.026.555           Credit Suisse Capital         89.119.472         1.026.555           Credit Suisse Capital         1.010.152         2.355.207           Credit Suisse Capital         1.861.644.058         1.650.556.482           Crew S Associates         -         -           Dain Rescher         -         - </td <td></td> <td></td> <td>-</td>   |                      |                     | -                   |
| Citibank NA         3,052,668         38,308,461           Citigroup Funding Inc.         -         -           Citigroup Global Markets Inc.         954,052,510         1,085,913,467           Clearview Correspondent Services         28,7702         -           Commonwealth Bank of Australia         85,131         -           Comportat Actions         21,257,237         3,537,467           Countrywide Capital Markets         -         8,633,798           Covern 6 Co.         -         -         8,633,798           Covern 6 Co.         111,088         -         -           Credit Suises Capital         1,016,567,655         3,707,262,165         -           Credit Suises Capital         1,016,152         2,255,207         -           Credit Suises International         1,010,152         2,255,207         -           Credit Suises International         1,010,152         2,255,207         -           Daim Rauscher         -         -         -         -         -          Daim Ra   |                      | 609,950             | =                   |
| Citigroup Global Markets Inc.         954.052_510         1.085.913.467           Clearview Correspondent Services         287.202         -           Commonwealth Bark of Australia         85.131         -           Corporate Actions         21.257.237         3.537.467           Countrywide Securities Corp.         -         8.633.798           Convers FC.         -         8.633.798           Converse FC.         -         -           Credit Suisse Capital         89.19.472         1.026.505           Credit Suisse Capital         1.011.52         2.355.207           Credit Suisse Securities (USA)         1.861.644.058         1.650.556.482           Crews & Associates         54.670         -           Dain Rauscher         -         -           Del La Rosa, E.J. & Co., Inc.         1.926.648         -           Dinatscher         -         - <td></td> <td>3,052,668</td> <td>38,308,461</td>   |                      | 3,052,668           | 38,308,461          |
| Clearview Correspondent Services         287,202         -           Commonwealth Bank of Australia         85,131         -           Corporate Actions         21,257,237         3,537,467           Countrywide Capital Markets         21,257,237         3,537,467           Countrywide Securities Corp.         -         8,633,798           Cower & Co.         -         8,633,798           Cower & Co.         -         8,633,798           Credit Research         111,088         -           Credit Suisse Capital         89,119,472         1,026,505           Credit Suisse First Boston Corp.         1,716,567,655         3,707,262,163           Credit Suisse Securities (USA)         1,861,644,058         1,650,556,482           Credit Suisse Securities (USA)         1,861,644,058         1,650,556,482           Crevers & Associates         54,670         -           DaimlerChrynser North America         -         -           DaimlerChrynser North America         -         -           Det La Rosa, E.J. & Co., Inc.         1,926,648         -           Det La Rosa, E.J. & Co., Inc.         1,084,654         -           Direct Placement         -         -         -           Direct Placement <td< td=""><td></td><td></td><td></td></td<>  |                      |                     |                     |
| Commonwealth Bank of Australia         8511         -           Corporate Actions         21,257,237         3,537,467           Countrywide Capital Markets         -         5,526,394           Countrywide Societ         -         8,633,798           Cowen & Co.         -         -           Credit Research         111,088         -           Credit Suisse Capital         89,19,472         1,026,505           Credit Suisse Capital         180,1644,058         1,650,556,482           Credit Suisse Sociates         54,670         -           Dain Rauscher         -         -           Dain Rauscher         -         -           Deutsche Bank AG         2,133,551         -           Deutsche Bank AG         2,104,333         2,2879,601           Deutsche Bank AG         2,104,333         2,2879,601           Deutsche Bank AG         2,00,23         -           Duricet Nationser Sociates         -         -           Deutsche Bank AG         2,02,023         -           Deutsche Bank AG         2,02,023         -           Donaldson Lufkin and Jenrette Securities         7         -           Donaldson Lufkin and Jenrette Securities         2,03,036  |                      |                     | 1,085,913,46/       |
| Corporate Actions         21,257,237         3,537,467           Countrywide Capital Markets         -         5,526,534           Convert 6 Co.         -         -           Credit Research         111,088         -           Credit Suisse Capital         89,119,472         1,026,505           Credit Suisse First Boston Corp.         1,716,567,655         3,707,262,163           Credit Suisse First Boston Corp.         1,716,567,655         3,707,262,163           Credit Suisse Securities (USA)         1,861,644,058         1,650,656,482           Crews & Associates         54,670         -           Dain Rauscher         -         -           De La Rosa, E.J. & Co., Inc.         1,926,648         -           Detrysker North America         2,133,531         -           Deutsche Bank AG         2,7104,333         22,879,601           Deutsche Bank Securities, Inc.         1,084,654         -          Dutsche Bank Securities         -         -           Donaldson Lufkin and Jenrette Securities         72,0023         -         -           Dredder Reinwort Wasserstein Securities         -         67,1191         -           First Charge         53,986         1,317,024         -           Fir   |                      |                     |                     |
| Countywide Securities Corp.         –         8,633,798           Cowen & Co.         –         –           Credit Research         1111.088         –           Credit Suisse Cirities Corp.         1,716,567,655         3,707,262,163           Credit Suisse International         1,010,152         2,355,207           Credit Suisse Securities (USA)         1,861,644,058         1,650,556,482           Crews & Associates         54,670         –           DaimlerChrysler North America         –         –           De La Rosa, E.J. & Co., Inc.         1,926,648         –           DetAr Risk Ada         2,133,531         –           Deutsche Bank AG         2,213,531         –           Duettsche Bank Securities, Inc.         1,084,654         –           Dualdson Lufkin and Jenrette Securities         –         –           Dradder Kleinwort Wasserstein Securities         –         –           Frist Clearing         –         –         –           First Albany Securities         97,98,54         –         –           Diractor Pacement         –         –         –         –           Diractor Pacement         –         –         –         –         –         –  |                      | 21,257,237          |                     |
| Covern's Co.         -         -           Credit Suisse Capital         89,119,472         1,026,505           Credit Suisse First Boston Corp.         1,716,567,655         3,707,262,163           Credit Suisse Securities (USA)         1,861,644,058         1,650,556,482           Crews & Associates         54,670         -           DaimlerChrysler North America         -         -           DaimlerChrysler North America         -         -           De La Rosa, E.J. & Co., Inc.         1,926,648         -           Dettsche Bank AG         2,133,531         -           Deutsche Bank AG         2,104,333         2,2879,601           Deutsche Bank AG         1,084,654         -           Doraldson Lufkin and Jenrette Securities         720,023         -           Dresdner Kleinwort Wasserstein Securities         -         -           Fred         -         -         -           Frist Claaring         197,755         -         -           Frist Southwest Co.         97,90,488         -         -           First Claaring         197,755         -         -           First Claaring         53,575         2,580,292         -           First Claaring         19,   |                      | -                   |                     |
| Credit Research         111.088         -           Credit Suisse Capital         89.119.472         1.026,505           Credit Suisse First Boston Corp.         1.716,557,655         3.707,262,163           Credit Suisse International         1.010,152         2.335,207           Credit Suisse Securities (USA)         1.861,644,058         1,650,556,482           Crews & Associates         54,670         -           Dain Raucher         -         -           De La Rosa, E.J. & Co., Inc.         1.926,648         -           DEPFA First Albany Securities         2,133,513         -           Deutsche Bank AG         27,104,333         22,879,601           Detrect Placement         -         -         -           Direct Placement         -         -         -           Donaldson Lufkin and Jenrette Securities         -         -         -           Dresdner Kleinwort Wasserstein Securities         -         -         -           First Zouthwest Co.         979,854         -         -           First Zouthwest Co.         -         -         -           First Zouthwest Co.         979,854         -         -           First Zouthwest Co.         -         -         - </td <td></td> <td></td> <td>0,033,/90</td>   |                      |                     | 0,033,/90           |
| Credit Suisse First Boston Corp.         1,716,567,655         3,707,262,163           Credit Suisse International         1,01,152         2,355,207           Credit Suisse Securities (USA)         1,861,644,058         1,650,556,482           Crews & Associates         54,670         -           DaimlerChrysler North America         -         -           Dain Rauscher         -         -           De La Rosa, E.J. & Co., Inc.         1,926,648         -           Deutsche Bank AG         2,7104,333         22,879,601           Deutsche Bank AG         2,7104,333         22,879,601           Deutsche Bank AG         2,70,023         -           Donaldson Lufkin and Jenrette Securities         720,023         -           Donaldson Lufkin and Jenrette Securities         720,023         -           Donaldson Lufkin and Jenrette Securities         720,023         -           FC         -         -         -           Fix Clearing         1,084,654         -         -           Fixed Clearing         197,755         -         -           Fixed Clearing         1,084,054         -         -           Fixed Clearing         197,755         -         -           Fixed Cleari  |                      | 111,088             | -                   |
| Credit Suisse International         1,010,152         2,355,207           Credit Suisse Securities (USA)         1,861,644,058         1,650,556,482           DaimlerChrysler North America         -         -           Daim Rauscher         -         -           De La Rosa, E.J. & Co., Inc.         1,926,648         -           DEPFA First Albany Securities         2,133,531         -           Deutsche Bank AG         2,7104,333         22,879,601           Deutsche Bank AG         2,720,233         -           Deutsche Bank AG         2,720,023         -           Dutsche Bank AG         -         -           Dutsche Bank AG         2,924,0808         4,208,266,678           Direct Placement         -         -         -           Dul         1,084,654         -         -           Donaldson Lufkin and Jenrette Securities         720,023         -         -           Frahnestock         197,755         -         -         -           Frixt Clearing         583,996         1,317,024         -         -           First Clearing         503,575         2,580,292         -         -         -           First Clearing         503,575         2,580,292<   |                      |                     |                     |
| Credit Suisse Securities (USA)         1,861,644,058         1,650,556,482           Crews & Associates         54,670         -           DaimlerChryster North America         -         -           De La Rosa, E.J. & Co, Inc.         1,926,648         -           DEPFA First Albany Securities         2,133,531         -           Deutsche Bank AG         27,104,333         22,879,601           Deutsche Bank Securities, Inc.         1,463,024,808         4,208,266,678           Direct Placement         -         -           Duitsche Bank Securities, Inc.         1,084,654         -           Duitsche Bank Securities         -         -           Duitsche Bank Securities         -         -           Direct Placement         -         -           Duston Lufkin and Jenrette Securities         -         -           FCC         -         -         -           Finacorp Securities         29,240,802         69,907,488           First Tennessee Bank         503,575         2,580,292           First Tennessee Bank         503,575         2,580,292           First Tennessee Bank         503,575         2,580,292           First Tennessee Bank         503,576         2,580,292   |                      |                     |                     |
| DaimlerChryster North America         -   |                      |                     |                     |
| Dain Rauscher         -         -           De La Rosa, E.J. & Co., Inc.         1,926,648         -           DEPFA First Albany Securities         2,133,531         -           Deutsche Bank AG         27,104,333         22,879,601           Deutsche Bank Securities, Inc.         1,463,024,808         4,208,266,678           Direct Placement         -         -           DLJ         1,084,654         -           Donaldson Lufkin and Jenrette Securities         720,023         -           Dresdner Kleinwort Wasserstein Securities         -         -           FAhnestock         197,755         -           FCC         -         69,907,488           First Albany Corp.         -         -           First Southwest Co.         979,854         -           First Southwest Co.         979,854         -           First Tennessee Bank         503,575         2,580,292           First Tennessee Bank         191,919,158         7,022,855           Fleet Securities         193,984         -           First Tennessee Capital Markets         19,198,158         7,022,855           Fleet Securities         153,384         -           Freidman Billings Ramsey & Co. Inc.         <  |                      | 54,670              | -                   |
| De La Rosa, E.J. & Co., Inc.         1,926,648         -           DEPFA First Albary Securities         2,133,531         -           Deutsche Bank AG         27,104,333         22,879,601           Deutsche Bank Securities, Inc.         1,463,024,808         4,208,266,678           Direct Placement         -         -           Donaldson Lufkin and Jenrette Securities         720,023         -           Dreschere Kleinwort Wasserstein Securities         -         -           Dreschere Kleinwort Wasserstein Securities         -         -           FCC         -         671,191           Finacorp Securities         29,240,802         69,907,488           First Clearing         583,996         1,317,024           First Tennessee Bank         503,575         2,580,292           First Tennessee Bank         503,575         2,580,292           First Tennessee Bank         19,198,158         7,022,855           Fleet Securities         19,398,158         7,022,855           First Tennessee Capital Markets         19,198,158         7,022,855           Fleet Securities         153,384         -           Fortis Bank         72,129         -           Freidman Billings Ramsey & Co. Inc.         -  |                      | -                   |                     |
| Deutsche Bank ÅG         27,104,333         22,879,601           Deutsche Bank Securities, Inc.         1,463,024,808         4,208,266,678           Direct Placement         –         –           DLJ         1,084,654         –           Donaldson Lufkin and Jenrette Securities         720,023         –           Dresdner Kleinwort Wasserstein Securities         –         –           Dresdner Kleinwort Wasserstein Securities         –         –           FGC         –         –         –           First Albary Corp.         –         –         –           First Klbany Corp.         –         –         –           First Southwest Co.         979,854         –         –           First Southwest Co.         979,854         –         –           First Tennessee Bank         503,575         2,580,992         –           First Tennessee Capital Markets         19,198,158         7,022,855         –           Fleet Securities         153,384         –         –           Fortis Bank         72,129         –         –           Freidman Billings Ramsey & Co. Inc.         –         –         –           Frundamental Capital         2,954,627         –  |                      | 1,926,648           | -                   |
| Deutsche Bank Securities, Inc.         1,463,024,808         4,208,266,678           Direct Placement         - <t< td=""><td></td><td></td><td></td></t<>  |                      |                     |                     |
| Direct Placement         -         -         -           DLJ         1,084,654         -           Donaldson Lufkin and Jenrette Securities         720,023         -           Dresdner Kleinwort Wasserstein Securities         -         -           Fahnestock         197,755         -           FCC         -         671,191           Finacorp Securities         29,240,802         69,907,488           First Clearing         583,996         1,317,024           First Southwest Co.         979,854         -           First Tennessee Bank         503,575         2,580,292           First Tennessee Bank         19,198,158         7,022,855           First Tennessee Capital Markets         19,198,158         7,022,855           Fleet Securities         153,384         -           Fortis Bank         72,129         -           Freidman Billings Ramsey & Co. Inc.         -         -           Freidman Billings Ramsey & Co. Inc.         -         -           Fundamental Capital         2,954,627         -           Gatten Sadowski         49,806         -  |                      |                     |                     |
| DLJ       1,084,654       -         Donaldson Lufkin and Jenrette Securities       -       -         Fahnestock       197,755       -         FCC       -       671,191         Finacorp Securities       29,240,802       69,907,488         First Albary Corp.       -       -         First Southwest Co.       979,854       -         First Southwest Co.       979,854       -         First Tennessee Bank       503,575       2,500,292         First Tennessee Bank       193,885       2,935,962         First Tennessee Capital Markets       19,198,158       7,022,855         Fleet Securities       153,384       -         Fortis Bank       72,129       -         FTN Financial       18,487,077       1,720,382         Fundamental Capital       2,954,627       -         Gatten Sadowski       49,806       -   |                      | 1,403,024,000       |                     |
| Dresdner Kleinwort Wasserstein Securities         -         -           Fahnestock         197,755         -           FCC         -         671,191           Finacorp Securities         29,240,802         69,907,488           First Albary Corp.         -         -           First Claring         583,996         1,317,024           First Southwest Co.         979,854         -           First Tennessee Bank         503,575         2,580,292           First Tennessee Bank         19,198,158         7,022,855           First Tennessee Capital Markets         19,198,158         7,022,855           Fleet Securities         153,384         -           Fortis Bank         72,129         -           Freidman Billings Ramsey & Co. Inc.         -         -           FTN Financial         18,487,077         1,720,382           Fundamental Capital         2,954,627         -           Gatten Sadowski         49,806         -   | DLJ                  |                     | -                   |
| Fahnestock         197,755         -           FCC         -         671,191           Finacorp Securities         29,240,802         69,907,488           First Albary Corp.         -         -           First Klabary Corp.         -         -           First Southwest Co.         979,854         -           First Tennessee Bank         503,575         2580,292           First Tennessee Bank         19,198,158         7,022,855           Fleet Securities         193,8158         7,022,855           Fleet Securities         153,384         -           Fortis Bank         72,129         -           FTN Financial         18,487,077         1,720,382           Fundamental Capital         2,954,627         -           Gatten Sadowski         49,806         -   |                      | 720,023             | -                   |
| FCC         -         671,191           Finacorp Securities         29,240,802         69,907,488           First Albany Corp.         -         -           First Clearing         583,996         1,317,024           First Southwest Co.         979,854         -           First Tennessee Bank         503,575         2,580,292           First Tennessee Brokerage         339,885         2,935,962           First Tennessee Capital Markets         19,198,158         7,022,855           Fleet Securities         153,384         -           Fortis Bank         7022,855         -           Freidman Billings Ramsey & Co. Inc.         -         -           Frundamental Capital         2,954,627         -           Gatten Sadowski         49,806         -   |                      | -<br>197.755        |                     |
| First Albany Corp.         -         -         -           First Clearing         583,996         1,317,024           First Southwest Co.         979,854         -           First Tennessee Bank         503,575         2,580,292           First Tennessee Brokerage         339,885         2,935,962           First Tennessee Capital Markets         19,198,158         7,022,855           Fleet Securities         153,384         -           Fortis Bank         72,129         -           Freidman Billings Ramsey & Co. Inc.         -         -           Frundamental Capital         2,954,627         -           Gatten Sadowski         49,806         -   | FCC                  | -                   |                     |
| First Clearing         583,996         1,317,024           First Southwest Co.         979,854         -           First Tennessee Bank         503,575         2,580,292           First Tennessee Brokerage         339,885         2,935,962           First Tennessee Capital Markets         19,198,158         7,022,855           Fleet Securities         153,384         -           Fortis Bank         72,129         -           Freidman Billings Ramsey & Co. Inc.         -         -           FTN Financial         18,487,077         1,720,382           Gatten Sadowski         49,806         -  |                      | 29,240,802          | 69,907,488          |
| First Southwest Co.     979,854     -       First Tennessee Bank     503,575     2,580,292       First Tennessee Bokerage     339,885     2,935,962       First Tennessee Capital Markets     19,198,158     7,022,855       Fleet Securities     153,384     -       Fortis Bank     72,129     -       Freidman Billings Ramsey & Co. Inc.     -     -       FTN Financial     18,487,077     1,720,382       Fundamental Capital     2,954,627     -       Gatten Sadowski     49,806     -  |                      | -<br>583 996        | -<br>1 317 024      |
| First Tennessee Bank         503,575         2,580,292           First Tennessee Brokerage         339,885         2,935,962           First Tennessee Capital Markets         19,198,158         7,022,855           Fleet Securities         153,384         -           Fortis Bank         72,129         -           Freidman Billings Ramsey & Co. Inc.         -         -           FTN Financial         18,487,077         1,720,382           Gatten Sadowski         49,806         -   |                      |                     |                     |
| First Tennessee Capital Markets         19,198,158         7,022,855           Fleet Securities         153,384         -           Fortis Bank         72,129         -           Freidman Billings Ramsey & Co. Inc.         -         -           FTN Financial         18,487,077         1,720,382           Fundamental Capital         2,954,627         -           Gatten Sadowski         49,806         -  |                      | 503,575             |                     |
| Fleet Securities         153,384         -           Fortis Bank         72,129         -           Freidman Billings Ramsey & Co. Inc.         -         -           FTN Financial         18,487,077         1,720,382           Fundamental Capital         2,954,627         -           Gatten Sadowski         49,806         -   |                      |                     |                     |
| Fortis Bank         72,129         -           Freidman Billings Ramsey & Co. Inc.         -         -         -           FTN Financial         18,487,077         1,720,382         -           Fundamental Capital         2,954,627         -         -           Gatten Sadowski         49,806         -         -  |                      |                     | 7,022,835           |
| FTN Financial         18,487,077         1,720,382           Fundamental Capital         2,954,627         -           Gatten Sadowski         49,806         -   | Fortis Bank          |                     | -                   |
| Fundamental Capital2,954,627-Gatten Sadowski49,806-   |                      | -<br>               | - 1 700 700         |
| Gatten Sadowski 49,806 –  |                      |                     | 1,720,582           |
| GE Capital – –  | Gatten Sadowski      |                     | -                   |
|   | GE Capital           | -                   | -                   |

## Supporting Schedules (continued)

## Summary Schedule of Fixed Income Investment Brokerage For the Years Ended June 30, 2009 and 2008

|   | 2009                      | 2008                     |
|---|---------------------------|--------------------------|
|   | Market Value Traded       | Market Value Traded      |
| GECC Capital Markets Group Inc.                                       | \$                        | \$ –                     |
| GFI Securities<br>Goldman Sachs & Company                             | 849,331<br>1,251,583,516  | -<br>2,619,245,175       |
| Goldman Sachs Capital Markets   | 919,442                   | 2,905,380                |
| Goldman Sachs Futures   | -                         | -                        |
| Goldman Sachs Group Inc.<br>Goldman Sachs International               | 171,751,220<br>7,494,663  | 709,644,455<br>6,582,645 |
| Government Perspectives   | 333,193                   | 268,324                  |
| Greenwich Capital Markets Inc.  | 1,481,176,191             | 1,158,320,923            |
| Guggenheim Capital Markets  | 13,603,841                |                          |
| Guzman & Company<br>GX Clarke & Co.                                   | 160,204,061<br>5,549,132  | 288,588,167<br>731,381   |
| HSBC Bank Plc   | 2,061,818                 | 53,755,887               |
| HSBC Bank USA NA  | \$4,380,216               | \$2,854,984              |
| HSBC Securities Inc.  | 55,746,148                | 304,000,612              |
| Hunter Securities Corp.<br>ICP Securities LLC                         | 676,267<br>1,030,762      | -                        |
| ING Bank  | 1,030,702                 | 654,350                  |
| ING Barings U.S. Securities Inc.                                      | 239,275                   | 112,800                  |
| ING Financial Markets   |                           |                          |
| Jefferies & Company<br>Jones & Associates                             | 44,779,663                | 12,623,463<br>2,976,180  |
| J.P. Morgan Chase & Co.   | 462,247,158               | 107,210,742              |
| J.P. Morgan Chase Bank  | 744,226,793               | 653,823,077              |
| J.P. Morgan Securities Inc.   | 1,169,061,191             | 622,097,111              |
| Kaupthing Bank  | -                         | 3,187,434                |
| KBC Financial<br>KeyBanc Capital Markets                              | _<br>10,558,567           | 1,435,732                |
| Keybank   | 1,170,974                 | -                        |
| Key Group   | 117,622                   | -                        |
| Knight Libertas   | 5,185,837                 | -                        |
| Legent Clearing<br>Lehman Bank  | 313,114                   |                          |
| Lehman Brothers Futures   | -                         | -                        |
| Lehman Brothers Inc.  | 3,178,849,419             | 6,147,936,820            |
| Lehman Brothers International   | 28,577,621                | 16 0 47 1 40             |
| Lehman Brothers Special Financing Inc.<br>Libertas Partners LLC       | 8,513,291<br>702,402      | 16,947,140               |
| LLC Transactions  | 8,017,416                 | 14,767,894               |
| Loop Capital Markets  | 3,033,920,156             | 5,764,370,092            |
| Macquarie Securities<br>Magna Securities Corporation                  | 59,828<br>400,069         | -                        |
| MAN Financials Inc.   | 400,089                   | -                        |
| MarketAxess Corp.   | 886,056                   | -                        |
| McDonald & Company  | 673,496                   | 575,444                  |
| McDonald Investments Inc.<br>Merrill Lynch Capital Services           | 6,401,543                 | <br>23,975,961           |
| Merrill Lynch Government Securities Inc.                              | 94,475,782                | 23,973,901               |
| Merrill Lynch Inc.  | 413,093,318               | 1,505,856,538            |
| Merrill Lynch International   | 553,348                   | 1,046,904                |
| Merrill Lynch Pierce Fenner & Smith<br>Mesirow Financial Inc.         | 16,553,349<br>1,085,664   | 4,296,719                |
| MF Global Inc.  | 1,003,004                 |                          |
| Miller Securities   |                           | 70,076                   |
| Miller Tabak & Co.  | 28,867                    | 67,313                   |
| Mitsubishi Securities Inc.<br>Mitsubishi UFJ Securities International | 184,115<br>191,821        | 4,016,011<br>3,364,488   |
| Mizuho International PLC  | 1,904,368                 | 5,504,488                |
| Mizuho Securities USA Inc.  | 11,033,928                | 130,858,840              |
| Montgomery Securities   | 343,886                   |                          |
| Montrose Securities International                                     | 103,018,512               | 372,146,309              |
| Morgan Keegan & Co.<br>Morgan Stanley & Co. Inc.                      | 10,683,244<br>777,521,710 | 980,829<br>1,039,398,469 |
| Morgan Stanley Capital Services Inc.                                  | 13,520,587                | 32,618,109               |
| Morgan Stanley Dean Witter  | 335,822,727               | 274,772,064              |
| M R Beal & Co.<br>MSR   | -                         | 214,737                  |
| MSR<br>MST  | _<br>26,101,185           | -                        |
| MTH   | -                         | -                        |
| Multi-Bank Securities   | 1,467,099                 | -                        |
| Muriel Siebert & Co. Inc.   | 29,876                    | -                        |
| Myerberg & Co.<br>National Financial Services Corp.                   | - 121,476                 | -                        |
| Navigate Advisors LLC   | 331,099                   | -                        |
| Newedge   | 53                        |                          |
| Nomura Securities<br>Northern Trust Foreign Exchange Services         | 6,074,003                 | 50,949,764               |
| Northern Hust Foreign Exchange Services                               | -                         | -                        |

## Supporting Schedules (continued)

## Summary Schedule of Fixed Income Investment Brokerage For the Years Ended June 30, 2009 and 2008

|   | 2009                     | 2008                       |
|---|--------------------------|----------------------------|
| -   | Market Value Traded      | Market Value Traded        |
| Oppenheimer Securities  | \$ –                     | \$ 476,718                 |
| Pali Capital Inc.   | 310,623                  | 130,000                    |
| Paribas Corp.   | 54,252                   | -                          |
| Pershing Securities<br>PFPC Distributors  | 467,031<br>109,000       | 105,969<br>28,000          |
| Putnam Lovell NBF Securities Inc.   |                          |                            |
| Raymond James & Assoc Inc.  | 5,605,610                | 705,933                    |
| RBC Capital Markets Inc.<br>RBC Dain Rausher Inc.                                   | 5,181,622<br>21,968,247  | 21,428,082                 |
| RBC Dominion  | 2,908,247                | 620,553                    |
| RBS/Greenwich Capital Markets   | 386,009                  | 256,250                    |
| RBS Securities Inc.   | 55,737,545               | -                          |
| Residential Funding Securities Corp.<br>Ridge Clearing & Outsourcing Solutions Inc. | _<br>448,390             | _                          |
| Robert Van Securities   | 448,590                  | 1,964,961                  |
| Robert W. Baird & Co.   | 13,958,874               | 921,584                    |
| Royal Bank of Canada  | 3,513,415                | 245,296                    |
| Royal Bank of Scotland PLC<br>R.W. Pressprich & Co. Inc.                            | 161,646,534              | 72,607,245                 |
| Salomon Brothers Inc.   | 2,294,667                | _                          |
| Salomon Smith Barney Inc.   | -                        | -                          |
| Sandgrain Securities  | -                        | 104,947                    |
| Sandler O'Neill & Partner<br>Santander Centro Hispano Investment                    | 7,211,897                | 170,194                    |
| Santander levestment  | -                        | 5,214,086                  |
| SBK Brooks Investment Corp.   | 1,091,546                | 501,392                    |
| Scotia Capital  | -                        | -                          |
| Scott Stringfellow Inc.<br>Seattle Northwest Securities Corp.                       | 399,400                  |                            |
| Self Directed Clients Only LLC  | _                        | _                          |
| Siebert Branford Shank & Co. LLC  | 415,000                  |                            |
| SLM Corporation   | - 0.170.771              | 316,960                    |
| Southwest Securities<br>Standard Bank New York                                      | 9,178,731                | -                          |
| Standard Chartered Bank   | 427,781                  | _                          |
| State Street Bank & Trust   |                          |                            |
| Stephens<br>Sterling Financial Investment Croup                                     | 2,192,477                | 4,504,889                  |
| Sterling Financial Investment Group<br>Sterne Agee                                  | - 92,671                 |                            |
| Stifel Nicolaus & Co.   | 4,584,265                | 12,217,363                 |
| Stone and Youngberg   | 733,132                  | -                          |
| Sunbelt Securities<br>SunTrust  | 3,070,797<br>1,392,692   |                            |
| TD Securities   | 600,209                  |                            |
| Tejas Securities Group Inc.   | · -                      | 198,892                    |
| Terwin Capital  | -                        | 3,062,500                  |
| Toronto Dominion<br>Toussaint Capital Partners LLC                                  | _<br>137,514,319         | 5,756,008                  |
| Trans–National  |                          | -                          |
| Troika Dialog Inc,  | 69,919                   | -                          |
| U.S. Bancorp Piper Jaffray Inc.<br>UBS AG   | 522,450                  | -<br>7,461,726             |
| UBS Financial Services  | 14,857,809<br>241,299    | 269,223                    |
| UBS Limited   | 370,103                  |                            |
| UBS PaineWebber   | 10,859,087               | 3,790,884                  |
| UBS Securities LLC<br>UBS Warburg LLC   | 716,664,626<br>4,771,768 | 297,738,671<br>107,365,578 |
| United Capital Markets  | 58,416                   |                            |
| Utendahl  | 42,413,343               | 175,311,821                |
| Vining Sparks   | 4,142,131                | -                          |
| Wachovia Bank NA<br>Wachovia Capital Markets  | -<br>103,276             | 69,408<br>312,413          |
| Wachovia Securities Inc.  | 23,829,964               | 78,809,335                 |
| Wall Street Access  | 2,074,124                | -                          |
| Washington Mutual Capital Corp.   | -                        | 5,997,411                  |
| Weller, Anderson, Cheneviere<br>Wells Fargo Investments                             | 3,297,438<br>5,399,916   | -                          |
| Westpac Banking Corp.   |                          | 6,904,190                  |
| Williams Capital  | 397,832,376              | 7,663,323                  |
| Young, Stoval & Company   | 748,500                  |                            |
| Total   | \$28,242,859,986         | \$40,413,627,806           |
|   | \$20,272,033,900         | \$ 10,710,027,000          |





The Comprehensive Annual Financial Report For Fiscal Year Ended June 30, 2009

# "The **mystic** chords of memory, stretching from every battlefield, and patriot grave, to every living **heart** and hearthstone, all over this broad land, when again touched, as surely they will be... by the better **angels** of our nature."

From Lincoln's First Inaugural Address on March 4, 1861, written in January of that year as he took refuge from hordes of office-seekers in a back room at his brother-inlaw's store in Springfield.

CELEBRATING THE LINCOLN BICENTENNIAL

## ACTUARIAL SURS2009

### Letter of Certification



Gabriel Roeder Smith & Company Consultants & Actuaries 20 North Clark Street Suite 2400 Chicago, IL 60602-5111 312.456.9800 phone 312.456.9801 fax www.gabrielroeder.com

November 24, 2009

Board of Trustees State Universities Retirement System of Illinois 1901 Fox Drive Champaign, IL 61820

Re: Certification of Actuarial Results

Dear Members of the Board:

At your request, we have performed an actuarial valuation of the State Universities Retirement System of Illinois ("SURS") as of June 30, 2009. An actuarial valuation of the defined benefit plans of SURS is performed annually.

The actuarial valuation is based upon:

- a. Data relative to the Members of SURS Data for all Members, including those participating in the Self Managed Plan, was provided by SURS staff. Such data is tested for reasonableness, but is used unaudited.
- b. Assets of the Fund The values of SURS assets are provided by SURS staff. First effective with the valuation as of June 30, 2009, the actuarial value of assets, which smoothes investment gains and losses compared to the actuarial assumption of 8.5% over a five-year period, is calculated by the actuary and used to develop actuarial results.
- c. Actuarial Method The actuarial method utilized by SURS is the Projected Unit Credit Cost Method. The objective of this method is to finance the benefits of SURS as such benefits accrue to each Member. Any Unfunded Actuarial Accrued Liability (UAAL) under this method is separately financed. All actuarial gains and losses under this method are reflected in the UAAL.
- d. Actuarial Assumptions The actuarial assumptions used in this valuation are summarized in the next few pages. This set of assumptions was adopted by the Board first effective for the valuation as of June 30, 2007.

The actuarial assumptions and methods used are in accordance with paragraph 36 of GASB Statement Number 25.

The trend data in the Financial Section and the schedules and other data in this Section are prepared by SURS staff with our guidance.

The funding objective is to provide employer and employee contributions sufficient to provide the benefits of SURS when due and to achieve an asset value equal to 90% of the Actuarial Accrued Liability by the end of fiscal year 2045. The financing objective of SURS and the funding process to reach that objective are set out in Section 15-155 of the SURS Article of the Illinois Pension Code.

The results of this valuation are based on the data and actuarial techniques described above and on the provisions of SURS at the valuation date. Based on these items, we certify these results to be true and correct.

The undersigned are members of the American Academy of Actuaries (MAAA) and meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion herein.

Senior Consultant

Respectfully submitted,

Lesuid Thompson

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

Cathy U-gy Cathy Nagy, FSA, MAXA

Amy Williams

Amy Williams, ASA, MAAA Consultant

#### **Pension Financing**

The State Universities Retirement System of Illinois (SURS) is financed by employee contributions, employer contributions (state appropriations and contributions from trust and federal funds), and investment earnings. Employee contributions are established by the Illinois Compiled Statutes at 8% of pay. Investment earnings and state funding are primary determinants of the System's financial status.

Employer (state) contributions are determined through annual actuarial valuations. Actuaries use demographic data (such as employee age, salary, and service credits), economic assumptions (such as estimated salary increases and interest rates), and decrement assumptions (such as employee turnover, mortality, and disability rates) in performing these valuations. The actuarial valuation process flows generally as follows:

- Based on the demographic data and actuarial assumptions described above, the amount and timing of benefits payable in the future is estimated by the actuary for all participants at the valuation date. Important assumptions in this computation are the turnover, retirement age, and earnings progression for active members, and mortality for all participants.
- 2) The actuary then calculates the Actuarial Present Value of these benefits. This is the amount necessary to be invested at the valuation interest rate, at the valuation date, to provide benefit payments as they come due. Each year's estimated benefit payments are discounted by an assumed interest rate to determine the present dollar value of benefits.
- 3) The final step is to apply a cost method assigning portions of the total value of benefits to past, present, and future periods of employee service. This allocation is accomplished by development of normal cost and accrued benefit cost.

There are several accepted actuarial cost methods. The one used by SURS is the projected unit credit cost method. Under this method, the Actuarial Present Value of the projected pension at retirement age is determined at the individual member's current or attained age. The normal cost for the member for the current year is equal to the portion of the value so determined assigned to this year. The normal cost for the plan for the year is the sum of the normal costs of all active members.

Accrued benefit cost is the portion of the present value of benefits assigned by the cost method to years of service up to the valuation dates at the time the estimate is prepared. Although accrued during each member's employment, benefits are not paid until the member retires; thus the value changes as the member's salary and years of service change. Furthermore, membership continually changes as some members leave and are replaced by new members. The normal cost during FY 2009 was 17.94% of payroll, 8.0% of which is paid by the members' contributions. The remaining 9.94% is the employer's portion of the normal cost.

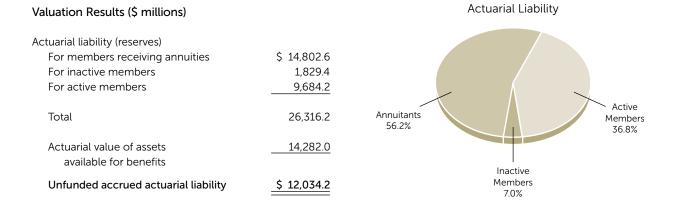
Actuarial funding of System benefits would require annual State appropriations which at least cover the employer's normal cost (9.94% of payroll) plus an amortization of the System's unfunded accrued benefit cost. The employer's normal cost plus amortization is called employer cost (see Schedule of Payroll Percentages). The State has not funded the System on this basis. Historically, the State funded the System by reimbursement (in full or in part) of benefit payments. In August 1989, then Governor James Thompson signed legislation that phased in, over seven years, a financing objective that would ultimately provide adequate funding of SURS.

On August 22, 1994, Governor Jim Edgar signed legislation which requires a 15-year phase-in to a 35-year funding plan which provides adequate annual funding of the employer's normal cost while amortizing the unfunded accrued actuarial liability. This law, Public Act 88-0593, went into effect on July 1, 1995. A significant difference between the 1989 and 1994 funding legislation is that the latter takes the form of a continuing appropriation. This removes the pension funding from the General Assembly's annual budget negotiations and requires that the actuarially determined annual funding become an automatic contribution (see Financing Objective). Ultimately, this funding plan will increase the State's pension funding from its current level of 54.3% to approximately 90%.

On April 7, 2003, Governor Blagojevich signed House Bill 2660 into law as Public Act 93-0002. This authorized the State of Illinois to issue \$10,000,000,000 of General Obligation Bonds for the purpose of making contributions to designated retirement systems. On June 12, 2003, the State of Illinois issued \$10,000,000,000 of General Obligation Bonds, Pension Funding Series of June 2003, and deposited the net bond proceeds of \$7,317,292,916 into the Pension Contribution Fund, to be allocated among the five state-funded retirement systems to reduce their actuarial reserve deficiencies as provided in PA 93-0002. The allocation of the proceeds was based on the percentage distribution of the State's total actuarial reserve deficiency as of June 30, 2002. SURS received an allocation of bond proceeds equal to \$1,431,994,224 on July 1, 2003.

On June 1, 2005, Governor Blagojevich signed Public Act 94-0004 which had the effect of reducing the state contribution to SURS by approximately \$158 million in fiscal year 2006 and \$140 million in fiscal year 2007 from the amounts that would have been paid under the prior funding plan; these reductions represent SURS' proportionate share of debt service on the General Obligation Bonds issued in 2003.

From fiscal year 2008 and forward, the required state contributions are again determined according to Public Act 88-0593



#### Changes in the Unfunded Accrued Actuarial Liability (\$ millions)

| Unfunded accrued actuarial liability at June 30, 2008    | \$ | 10,331.4  |
|--|----|-----------|
| Expected decrease in unfunded accrued actuarial liabilty |    |           |
| Impact of change in actuarial methods                    |    | (3,249.0) |
| Actuarial differences                                    |    |           |
| Investments other than 8.5%                              |    | 4,061.1   |
| Salary increases other than 5.5%                         |    | (1.3)     |
| Age and service retirement differences                   |    | (47.1)    |
| Termination differences                                  |    | 57.8      |
| Mortality and disability incidence differences           |    | (12.1)    |
| Benefit recipient differences                            |    | 88.9      |
| New entrants   |    | 85.1      |
| Other actuarial differences                              | _  | (19.4)    |
| Net actuarial loss                                       |    | 4,213.0   |
| Unfunded accrued actuarial liability at June 30, 2009    | \$ | 12,034.2  |

#### **Actuarial Asset Valuation**

The actuarial value of assets is used in determining the funding progress of the System and in establishing the employer contribution rates necessary to adhere to the statutory funding plan. The actuarial value of assets is based on a smoothed expected income investment rate. Investment income in excess or shortfall of the expected 8.5% rate on fair value is smoothed over a five-year period with 20% of a year's excess or shortfall being recognized each year beginning with the current year.

The use of this actuarial method began with the valuation for the period ending June 30, 2009, as required by Public Act 96-0043, which was signed into law on July 15, 2009.

#### **Actuarial Cost Method**

The projected unit credit cost method is used for retirement benefits. Under this method, the projected pension at retirement age is first calculated and the value thereof at the individual member's current attained age is determined. The normal cost for the member for the current year is equal to the value so determined divided by the member's projected service at retirement. The normal cost for the plan for the year is the sum of the individual normal costs.

The actuarial liability at any point in time is the value of the projected pensions at that time less the value of future normal costs. For ancillary benefits for active members, in particular disability benefits, death and survivor benefits, termination benefits, and the postretirement increases, the same procedure as outlined above is followed. Estimated annual administrative expenses are added to the normal cost.

#### **Employee Data**

Employee data are provided by the administrative staff of the State Universities Retirement System. Various tests are applied to check internal consistency as well as consistency from year to year. No calculations are made for employees not yet hired as of the valuation date.

#### **Financing Objective**

Beginning in fiscal year 1996 the required contribution rates were based upon Public Act 88-0593, which calls for a 15-year-phase-in to a 35-year funding plan which provides for adequate annual funding of the employer's normal cost while amortizing the unfunded accrued actuarial liability. Annual funding under this plan will occur as a continuing appropriation.

In fiscal year 2007 the required contribution rates were based upon Public Act 94-0004 which required a reduction in the state appropriation called for under the prior funding plan by the proportionate amount of debt service on the General Obligation Bonds issued in fiscal year 2004.

From fiscal year 2008 and forward, the required state contributions are again determined according to Public Act 88-0593

| Defined Benefit Plan                                |                   |
|---|-------------------|
| Employer Contributions Received in Fiscal Year 2009 |                   |
| State appropriations (a)                            | \$<br>193,367,229 |
| State pension fund (a)                              | 223,890,000       |
| Federal/trust/employer funds/other                  | <br>34,359,837    |
| Total   | \$<br>451,617,066 |
|   |                   |
| Reconciliation to Total State Appropriations        |                   |
| Defined Benefit Plan–State                          |                   |
| Appropriations received (a)                         | \$<br>417,257,229 |
| Defined Contribution Plan-State                     |                   |
| Appropriations received                             | <br>32,958,771    |
| Total State Appropriations Received                 | \$<br>450,216,000 |

The projected required contribution rates and amounts are as follows:

| Fiscal<br>Year | Percentage<br>of Payroll | Assumed<br>Payroll<br>(\$ billions) | Required<br>Contribution |
|----------------|--------------------------|-------------------------------------|--------------------------|
| 2011           | 21.3%                    | \$ 4.18                             | \$ 888,142,000           |
| 2012           | 22.8%                    | \$ 4.31                             | \$ 984,580,000           |
| 2013           | 24.3%                    | \$ 4.45                             | \$ 1,079,795,000         |
| 2014           | 25.5%                    | \$ 4.60                             | \$ 1,174,230,000         |
| 2015           | 26.6%                    | \$ 4.76                             | \$ 1,266,740,000         |
| 2016           | 26.7%                    | \$ 4.94                             | \$ 1,318,436,000         |

The net State appropriation requirements can be determined by adjusting for such items as State Pension Fund appropriations and contributions from federal and trust funds. The results are based on the projected unit credit actuarial cost method, and on the data provided, and assumptions used, for the June 30, 2009 actuarial valuation. In order to determine projected contribution rates and amounts, the following additional assumptions and estimates were used:

1.300

1,200

- 1) Covered payroll of \$4.00 billion for fiscal year 2010.
- 2) 5.0% per annum rate of increase in covered payroll.3) Total employer contributions of \$744,514,000 for fiscal
- year 2010.

As of June 30, 2009, the Unfunded Accrued Actuarial Liability (UAAL) to be amortized was \$12,034,232,901.

#### Summary of Major Actuarial Assumptions

#### Mortality

Mortality rates are based upon the 1994 Group Annuitant Mortality Table, with male ages set back two years and female ages unadjusted. The assumed mortality rates for active members are 75% of those for retirees.

| Years of Service | e All Members |
|------------------|---------------|
| 0                | .295          |
| 1                | .255          |
| 2                | .190          |
| 3                | .160          |
| 4                | .140          |
| 5                | .120          |
| 6                | .100          |
| 7                | .090          |
| 8                | .075          |
| 9                | .065          |
| 10               | .055          |
| 15               | .030          |
| 20-24            | .021          |
| 25-29            | .016          |
| 30 & over        | 0.0           |
|                  |               |

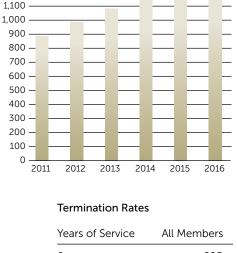
#### Interest

8.5% per annum, compounded annually.

#### Termination

Rates of withdrawal are based upon ages and years of service as developed from plan experience. Shown at right is a table of termination rates based upon experience in the 2001-2006 period. The assumption consists of a table of ultimate turnover rates by years of service credit.

Required Contribution Dollars (millions)



#### Salary Increases

Each member's compensation is assumed to increase by 5.0% each year, except that rate is increased for members with less than 9 years of service as shown at right.

The payroll of the entire system is assumed to increase at 5.0% per year for purposes of calculating employer required contribution.

#### Retirement Age

Upon eligibility, active members are assumed to retire as shown at right.

#### Assets

Assets available for benefits are used at market value.

#### Expenses

As estimated and advised by the SURS staff, based on current expenses with an allowance for expected increases.

#### Spouse's Age

The female spouse is assumed to be three years younger than the male spouse.

In addition to the above, other assumptions used include disability incidence, recovery from disability, mortality of disabled lives, marriage, remarriage rates with ages, and number of children.

These assumptions were adopted effective with the June 30, 2007 actuarial valuation. They were developed based upon an experience study completed in December 2006.

#### Annual Compensation Increases

| Service Year | Additional<br>Increase | Service Year | Additional<br>Increase |
|--------------|------------------------|--------------|------------------------|
| 0            | .0500                  | 5            | .0100                  |
| 1            | .0400                  | 6            | .0080                  |
| 2            | .0250                  | 7            | .0050                  |
| 3            | .0150                  | 8            | .0030                  |
| 4            | .0125                  | 9 & over     | .0000                  |

#### **Retirement Rates**

| Age       | Members Eligible for<br>Normal Retirement | Members Eligible for<br>Early Retirement |
|-----------|---|--|
| Under 55  | .350                                      | .000                                     |
|           | .300                                      | .000                                     |
| 55        |   |  |
| 56        | .300                                      | .050                                     |
| 57        | .270                                      | .050                                     |
| 58        | .270                                      | .055                                     |
| 59        | .260                                      | .060                                     |
| 60        | .120                                      |  |
| 61        | .120                                      |  |
| 62        | .150                                      |  |
| 63        | .150                                      |  |
| 64        | .150                                      |  |
| 65        | .200                                      |  |
| 66        | .170                                      |  |
| 67        | .170                                      |  |
| 68        | .170                                      |  |
| 69        | .170                                      |  |
| 70 & over | 1.000                                     |  |

#### Analysis of Financial Experience Gains & Losses in Accrued Actuarial Liability For Fiscal Year Ended June 30, 2009 (\$ millions)

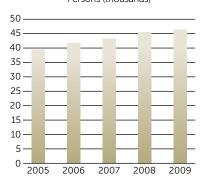
| Actuarial (gains) and losses                   |               |
|--|---------------|
| Investments other than 8.5%                    | \$<br>4,061.1 |
| Salary increases other than 5.0%               | (1.3)         |
| Age and service retirement differences         | (47.1)        |
| Termination differences                        | 57.8          |
| Mortality and disability incidence differences | (12.1)        |
| Benefit recipient differences                  | 88.9          |
| New entrants                                   | 85.1          |
| Other actuarial differences                    | <br>(19.4)    |
| Total actuarial loss                           | \$<br>4,213.0 |
| Expected increase in UAAL                      | 738.8         |
| Impact of change in actuarial method           | <br>(3,249.0) |
| Total financial loss                           | \$<br>1,702.8 |

## Analysis of Funding

## Schedule of Increases and Decreases of Benefit Recipients 10-Year Summary

| Fiscal<br>Year | Beginning<br>Balance | Additions | Subtractions | Ending<br>Balance |
|----------------|----------------------|-----------|--------------|-------------------|
| 2000           | 29,342               | 2,725     | 1,277        | 30,790            |
| 2001           | 30,790               | 2,430     | 595          | 32,625            |
| 2002           | 32,625               | 2,941     | 1,307        | 34,259            |
| 2003           | 34,259               | 3,278     | 1,147        | 36,390            |
| 2004           | 36,390               | 3,498     | 1,401        | 38,487            |
| 2005           | 38,487               | 2,559     | 1,246        | 39,800            |
| 2006           | 39,800               | 3,140     | 1,302        | 41,638            |
| 2007           | 41,638               | 3,325     | 1,568        | 43,395            |
| 2008           | 43,395               | 3,498     | 1,547        | 45,346            |
| 2009           | 45,346               | 3,017     | 1,553        | 46,810            |





#### Active Participant Statistics

10 -Year Summary

| Fiscal<br>Year | Males  | Females | Total<br>Actives | Percent<br>Change | Average<br>Salary | Percent<br>Change | Average<br>Age | Average<br>Service<br>Credit |
|----------------|--------|---------|------------------|-------------------|-------------------|-------------------|----------------|------------------------------|
| 2000           | 32,573 | 39,792  | 72,365           | (3.1%)            | \$ 33,400         | 3.4%              | 46.7           | 10.1                         |
| 2001           | 31,897 | 38,985  | 70,882           | (2.0%)            | 34,909            | 4.5%              | 47.3           | 10.8                         |
| 2002           | 32,033 | 40,745  | 72,778           | 2.7%              | 35,795            | 2.5%              | 46.6           | 10.1                         |
| 2003           | 31,356 | 40,100  | 71,456           | (1.8%)            | 37,012            | 3.4%              | 46.9           | 10.1                         |
| 2004           | 31,803 | 41,189  | 72,992           | 2.1%              | 36,880            | (0.4%)            | 46.3           | 9.3                          |
| 2005           | 31,207 | 40,455  | 71,662           | (1.8%)            | 39,221            | 6.3%              | 46.8           | 9.7                          |
| 2006           | 31,024 | 40,735  | 71,759           | 0.1%              | 40,696            | 3.8%              | 47.0           | 9.8                          |
| 2007           | 31,019 | 41,073  | 72,092           | 0.5%              | 42,373            | 4.1%              | 47.0           | 9.8                          |
| 2008           | 31,158 | 41,928  | 73,086           | 1.4%              | 43,460            | 2.6%              | 47.0           | 9.8                          |
| 2009           | 31,185 | 42,514  | 73,699           | 0.8%              | 45,204            | 4.0%              | 47.3           | 9.9                          |

#### Analysis of Change in Membership 10 -Year Summary

| Fiscal | Beginning |           |         |      | Other        | Ending  |
|--------|-----------|-----------|---------|------|--------------|---------|
| Year   | Members   | Additions | Retired | Died | Terminations | Members |
| 2000   | 74,668    | 10,776    | 1,752   | 82   | 11,245       | 72,365  |
| 2001   | 72,365    | 7,785     | 1,966   | 152  | 7,150        | 70,882  |
| 2002   | 70,882    | 9,704     | 1,675   | 79   | 6,054        | 72,778  |
| 2003   | 72,778    | 8,830     | 1,946   | 174  | 8,032        | 71,456  |
| 2004   | 71,456    | 13,073    | 2,001   | 172  | 9,364        | 72,992  |
| 2005   | 72,992    | 10,310    | 1,566   | 180  | 9,894        | 71,662  |
| 2006   | 71,662    | 10,199    | 1,864   | 160  | 8,078        | 71,759  |
| 2007   | 71,759    | 10,021    | 1,749   | 173  | 7,766        | 72,092  |
| 2008   | 72,092    | 10,548    | 1,903   | 88   | 7,563        | 73,086  |
| 2009   | 73,086    | 9,610     | 1,484   | 120  | 7,393        | 73,699  |

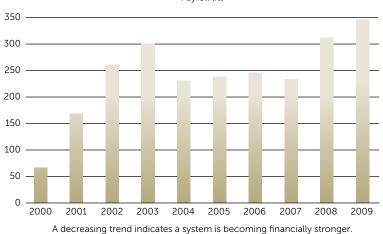
## Analysis of Funding

In an inflationary economy, the value of dollars is decreasing. This environment results in employee pay increasing in dollar amounts, retirement benefits increasing in dollar amounts, and then, unfunded accrued liabilities increasing in dollar amounts, all at a time when the actual substance of these items may be decreasing. Looking at just the dollar amounts of unfunded accrued liabilities can be misleading. Unfunded accrued liabilities dollars divided by active employee payroll dollars provides a helpful index which shows that the smaller the ratio of unfunded liabilities to active member payroll, the stronger the system. Observation of this relative index over a period of years will give an indication of whether the System is becoming financially stronger or weaker.

| Fiscal Year | Accrued<br>Liabilities | Net Assets at<br>Market/Actuarial<br>Value of Assets (A) | Assets as a<br>% of Accrued<br>Liabilities | Unfunded<br>Accrued<br>Liabilities (UAL) | Active<br>Member Payroll | UAL as a<br>% of Active<br>Member Payroll |
|-------------|------------------------|--|--|--|--------------------------|---|
| 2000        | \$ 13,679.0            | \$ 12,063.9  | 88.2%                                      | \$ 1,615.1                               | \$ 2,424.2               | 66.6%                                     |
| 2001        | 14,915.3               | 10,753.3   | 72.1%                                      | 4,162.0                                  | 2,474.6                  | 168.2%                                    |
| 2002        | 16,654.0               | 9,814.7  | 58.9%                                      | 6,839.3                                  | 2,607.2                  | 262.3%                                    |
| 2003        | 18,025.0               | 9,714.5  | 53.9%                                      | 8,310.5                                  | 2,763.4                  | 300.7%                                    |
| 2004        | 19,078.6               | 12,586.3   | 66.0%                                      | 6,492.3                                  | 2,814.1                  | 230.7%                                    |
| 2005        | 20,349.9               | 13,350.3   | 65.6%                                      | 6,999.6                                  | 2,939.1                  | 238.1%                                    |
| 2006        | 21,688.0               | 14,175.1   | 65.4%                                      | 7,513.8                                  | 3,054.1                  | 246.0%                                    |
| 2007        | 23,362.1               | 15,985.7   | 68.4%                                      | 7,376.4                                  | 3,181.0                  | 231.9%                                    |
| 2008        | 24,917.7               | 14,586.3   | 58.5%                                      | 10,331.4                                 | 3,303.2                  | 312.8%                                    |
| 2009        | 26,316.2               | 14,282.0   | 54.3%                                      | 12,034.2                                 | 3,463.9                  | 347.4%                                    |

#### Summary of Accrued and Unfunded Accrued Liabilities (\$ millions)

(A) Per Public Act 96-0043, the actuarial value of assets is used in determining the funding progress of the System and in establishing the employer contribution rates necessary to adhere to the statutory funding plan. The actuarial value of assets is based on a smoothed investment income rate. Investment income in excess or shortfall of the expected 8.5% rate on fair value is smoothed over a five-year period with 20% of a year's excess or shortfall being recognized each year beginning with the current year.





### Tests of Financial Soundness

The following four exhibits illustrate different measures of the financial soundness of the System. The Schedule of Funding compares State appropriations to the actuarial funding requirements, statutory funding requirement, and System expense. The Funding Ratios exhibit shows the percentage of the System's accrued benefit cost covered by net assets. This funding ratio is used to assess the System's ability to make future benefit payments. The exhibit illustrates the ratio of net assets to the System's accrued benefit cost over 10 years, with net assets valued both at cost and at market. The Percentage of Benefits Covered by Net Assets exhibit compares the plan's net assets with the members' accumulated contributions, the amount necessary to cover the present value of benefits currently being paid, and the employer's portion of future benefit cost, normal cost, and total required contributions. These percentages should decrease over the years if SURS is growing stronger.

#### Schedule of Funding: Fiscal Year 2000-2009 (\$ millions)

|        |          |          | Cove     | red Percentages | 5      |        |         |
|--------|----------|----------|----------|-----------------|--------|--------|---------|
|        | Gross    | Net      | System   | Employer        | Gross  | Net    | System  |
| Fiscal | ARC      | ARC      | Expense  | Contribution    | ARC    | ARC    | Expense |
| Year   | {1} (A)  | {2}(B)   | {3}(C)   | {4}(D)          | {5}(E) | {6}(F) | {7}(G)  |
| 2000   | \$ 547.8 | \$ 325.3 | \$ 601.1 | \$ 241.1        | 44.0%  | 74.1%  | 40.1%   |
| 2001   | 548.1    | 326.5    | 676.0    | 247.1           | 45.1%  | 75.7%  | 36.6%   |
| 2002   | 686.9    | 436.9    | 755.1    | 256.1           | 37.3%  | 58.6%  | 33.9%   |
| 2003   | 843.8    | 597.5    | 848.6    | 285.3           | 41.5%  | 65.3%  | 33.6%   |
| 2004   | 934.8    | 691.0    | 926.7    | 1,757.5         | 188.0% | 254.4% | 189.6%  |
| 2005   | 859.7    | 607.8    | 1,016.5  | 285.4           | 33.2%  | 47.0%  | 28.1%   |
| 2006   | 914.9    | 662.0    | 1,097.4  | 180.0           | 19.7%  | 27.2%  | 16.4%   |
| 2007   | 968.3    | 705.9    | 1,189.1  | 261.1           | 27.0%  | 37.0%  | 22.0%   |
| 2008   | 971.6    | 707.5    | 1,287.8  | 344.9           | 35.5%  | 48.8%  | 26.8%   |
| 2009   | 1,147.3  | 874.0    | 1,384.9  | 451.6           | 39.4%  | 51.7%  | 32.6%   |

(A) The annual required contribution as defined in GASB Statement No. 25, "Financial Reporting for Defined Benefit Pension Plans and Note Disclosures for Defined Contribution Plans."

(B) The annual required contribution per Note A, less member contributions.

(C) Benefit and administrative expense.

(D) Contributions from The State of Illinois employer units and Pension Fund, and employer contributions from trust and federal funds.

(E) Employer contributions divided by the total required contribution (Column 4 divided by Column 1).

(F) Employer contributions divided by the employer required contribution (Column 4 divided by Column 2).

(G) Employer contributions divided by System expense (Column 4 divided by Column 3).

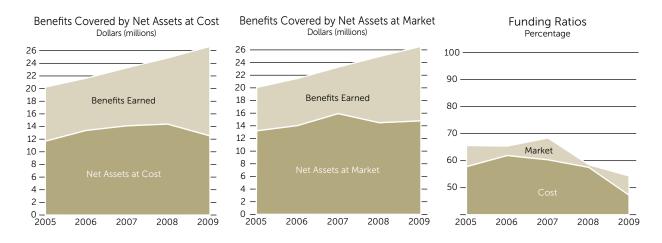
### Tests of Financial Soundness

#### **Funding Ratios**

#### 10-Year Summary (\$ millions)

|             | Net Assets | Net Assets at Market/         | Actuarial Funding _ | Funding Ratio |        |  |
|-------------|------------|-------------------------------|---------------------|---------------|--------|--|
| Fiscal Year | at Cost    | Actuarial Value of Assets (A) | Requirement         | Cost          | Market |  |
| 2000        | \$ 9,807.7 | \$ 12,063.9                   | \$ 13,679.0         | 71.7%         | 88.2%  |  |
| 2001        | 10,195.2   | 10,753.3                      | 14,915.3            | 68.4%         | 72.1%  |  |
| 2002        | 10,169.7   | 9,814.7                       | 16,654.0            | 61.1%         | 58.9%  |  |
| 2003        | 9,715.2    | 9,714.5                       | 18,025.0            | 53.9%         | 53.9%  |  |
| 2004        | 11,371.7   | 12,586.3                      | 19,078.6            | 59.6%         | 66.0%  |  |
| 2005        | 11,736.0   | 13,350.3                      | 20,349.9            | 57.7%         | 65.6%  |  |
| 2006        | 13,414.9   | 14,175.1                      | 21,688.9            | 61.9%         | 65.4%  |  |
| 2007        | 14,089.0   | 15,985.7                      | 23,362.1            | 60.3%         | 68.4%  |  |
| 2008        | 14,282.3   | 14,586.3                      | 24,917.7            | 57.3%         | 58.5%  |  |
| 2009        | 12,485.0   | 14,282.0                      | 26,316.2            | 47.4%         | 54.3%  |  |

(A) Per Public Act 96-0043, the actuarial value of assets is used in determining the funding progress of the System and in establishing the employer contribution rates necessary to adhere to the statutory funding plan. The actuarial value of assets is based on a smoothed investment income rate. Investment income in excess or shortfall of the expected 8.5% rate on fair value is smoothed over a five-year period with 20% of a year's excess or shortfall being recognized each year beginning with the current year.



|        | Member        | Members<br>Currently | Active/Inactive    | Net Assets/ |       |                                |      |
|--------|---------------|----------------------|--------------------|-------------|-------|--------------------------------|------|
|        | Accumulated   | Receiving            | Members/           | Actuarial   |       | efits Covere<br>Jarial Value c | 5    |
| Fiscal | Contributions | Benefits             | Employers' Portion | Value of    |       |                                |      |
| Year   | {1}(A)        | {2}(A)               | {3}(A)             | Assets (B)  | {1}   | {2}                            | {3}  |
| 2000   | \$ 3,680.7    | \$ 6,226.2           | \$ 3,772.1         | \$ 12,063.9 | 100.0 | 100.0                          | 57.2 |
| 2001   | 3,863.0       | 7,084.4              | 3,967.0            | 10,753.3    | 100.0 | 97.3                           | -    |
| 2002   | 4,145.0       | 8,115.4              | 4,393.6            | 9,814.7     | 100.0 | 69.9                           | -    |
| 2003   | 4,299.5       | 9,215.5              | 4,510.0            | 9,714.5     | 100.0 | 58.8                           | -    |
| 2004   | 4,529.6       | 10,145.8             | 4,402.9            | 12,586.3    | 100.0 | 79.4                           | _    |
| 2005   | 4,726.1       | 10,842.1             | 4,781.7            | 13,350.3    | 100.0 | 79.5                           | _    |
| 2006   | 4,957.3       | 11,701.3             | 5,030.4            | 14,175.1    | 100.0 | 78.8                           | _    |
| 2007   | 5,239.9       | 12,838.1             | 5,284.1            | 15,985.7    | 100.0 | 83.7                           | _    |
| 2008   | 5,426.8       | 13,978.1             | 5,512.8            | 14,586.3    | 100.0 | 65.5                           | _    |
| 2009   | 5,688.9       | 14,802.6             | 5,824.7            | 14,282.0    | 100.0 | 58.1(C)                        | -    |

## Percentage of Benefits Covered by Net Assets 10-Year Summary (\$ millions)

(A) A test of financial soundness of a system is its ability to pay all promised benefits when due. Column 1 represents the value of members' accumulated contributions. Column 2 represents the amount necessary to pay participants currently receiving benefits. Column 3 represents the employer's portion of future benefits for active members. Section 5/15-156 of the Illinois Compiled Statutes provides an order of priority: that is, members' contributions would be covered first, then current benefit recipients and the employer portion of active and inactive employees. For a system receiving actuarially determined contribution amounts, the total of actuarial values in Columns 1 and 2 should generally be fully covered by assets, and the portion of the actuarial value of Column 3 covered by assets should increase over time.

(B) Per Public Act 96-0043, the actuarial value of assets is used in determining the funding progress of the System and in establishing the employer contribution rates necessary to adhere to the statutory funding plan. The actuarial value of assets is based on a smoothed investment income rate. Investment income in excess or shortfall of the expected 8.5% rate on fair value is smoothed over a five-year period with 20% of a year's excess or shortfall being recognized each year beginning with the current year.

(C) If net assets are used, the percent of benefits covered for category 2 is 36.1.

|        |            |            | d Accrued<br>fit Cost |          | Employer Cost |              |          |         |          | Employer<br>Contributions |  |
|--------|------------|------------|-----------------------|----------|---------------|--------------|----------|---------|----------|---------------------------|--|
|        |            |            |                       |          |               | Amortization |          |         |          |                           |  |
| Fiscal | Member     |            | % of                  | Normal   | % of          | of Unfunded  | Total    | % of    | Emp      | % of                      |  |
| Year   | Payroll    | Amount     | Payroll               | Cost (A) | Payroll       | Liability    | (B)      | Payroll | Cont.    | Payroll                   |  |
| 2000   | \$ 2,424.2 | \$ 1,615.1 | 66.6%                 | \$ 236.3 | 10.2%         | \$ 311.5     | \$ 547.8 | 22.6%   | \$ 241.1 | 9.9%                      |  |
| 2001   | 2,474.6    | 4,162.0    | 168.2%                | 247.9    | 10.0%         | 300.2        | 548.1    | 21.1%   | 247.1    | 10.0%                     |  |
| 2002   | 2,607.2    | 6,839.3    | 262.3%                | 231.4    | 8.9%          | 455.5        | 686.9    | 26.3%   | 256.1    | 9.8%                      |  |
| 2003   | 2,763.4    | 8,310.5    | 300.7%                | 254.5    | 9.6%          | 589.3        | 843.8    | 30.5%   | 285.3    | 10.3%                     |  |
| 2004   | 2,814.1    | 6,492.3    | 230.7%                | 267.3    | 9.5%          | 667.5        | 934.8    | 33.2%   | 1,757.5  | 62.5%                     |  |
| 2005   | 2,939.1    | 6,999.6    | 238.1%                | 271.0    | 9.2%          | 588.7        | 859.7    | 29.2%   | 285.4    | 9.7%                      |  |
| 2006   | 3,054.1    | 7,513.8    | 246.0%                | 292.3    | 9.6%          | 622.6        | 914.9    | 30.0%   | 180.0    | 5.9%                      |  |
| 2007   | 3,181.0    | 7,376.4    | 231.9%                | 301.4    | 9.5%          | 666.9        | 968.3    | 30.4%   | 261.1    | 8.2%                      |  |
| 2008   | 3,303.2    | 10,331.4   | 312.8%                | 310.4    | 9.1%          | 671.9        | 971.6    | 29.4%   | 344.9    | 10.4%                     |  |
| 2009   | 3,463.9    | 12,034.2   | 347.4%                | 317.9    | 9.2%          | 829.4        | 1,1473.3 | 33.1%   | 451.6    | 13.0%                     |  |

#### Payroll Percentages: Fiscal Year 2000-2009 (\$ millions)

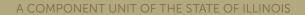
(A) Actuarially determined normal cost less member contributions.

(B) Total annual required contribution as defined by GASB Statement No. 25, "Financial Reporting for Defined Benefit Pension Plans and Note Disclosures for Defined Contribution Plans."

## Schedule of Retirees and Beneficiaries Added to and Removed from Rolls - Defined Benefit Plan 10-Year Summary

| Fiscal<br>Year | Beginning<br>of Year<br>Balance | Number<br>Added<br>to Rolls | Allowances  | Number<br>Removed<br>from Rolls | Allowances   | End of<br>Year<br>Balance | Annual<br>Pension Benefit<br>Amount | Average<br>Annual<br>Benefit | % Increase<br>in Average<br>Benefit |
|----------------|---------------------------------|-----------------------------|-------------|---------------------------------|--------------|---------------------------|-------------------------------------|------------------------------|-------------------------------------|
| 2000           | 29,342                          | 2,725                       | -           | 1,277                           | -            | 30,790                    | \$ 578,440,213                      | \$ 18,787                    | 6.8%                                |
| 2001           | 30,790                          | 2,430                       | -           | 595                             | -            | 32,625                    | 654,039,442                         | 20,047                       | 6.7%                                |
| 2002           | 32,625                          | 2,941                       | -           | 1,307                           | -            | 34,259                    | 727,495,026                         | 21,235                       | 5.9%                                |
| 2003           | 34,259                          | 3,278                       | -           | 1,147                           | -            | 36,390                    | 820,418,360                         | 22,545                       | 6.2%                                |
| 2004           | 36,390                          | 3,498                       | -           | 1,401                           | -            | 38,487                    | 899,587,841                         | 23,374                       | 3.7%                                |
| 2005           | 38,487                          | 2,559                       | -           | 1,246                           | -            | 39,800                    | 983,321,902                         | 24,707                       | 5.7%                                |
| 2006           | 39,800                          | 3,140                       | -           | 1,302                           | -            | 41,638                    | 1,067,075,275                       | 25,627                       | 3.7%                                |
| 2007           | 41,638                          | 3,325                       | -           | 1,568                           | -            | 43,395                    | 1,155,124,989                       | 26,619                       | 3.9%                                |
| 2008           | 43,395                          | 3,498                       | -           | 1,547                           | -            | 45,346                    | 1,254,030,795                       | 27,655                       | 3.9%                                |
| 2009(A)        | 45,346                          | 3,017                       | 127,710,300 | 1,553                           | (30,203,460) | 46,810                    | 1,351,537,635                       | 28,873                       | 4.4%                                |

(A) FY 2009 is the first year in which the allowances related to retirees added to or removed from the rolls have been calculated as part of the actuarial valuation.





The Comprehensive Annual Financial Report For Fiscal Year Ended June 30, 2009

# With malice toward none; with **charity** for all; with firmness in the right... let us strive on to finish the **work** we are in; to bind up the nation's wounds... to do all which may **achieve** and cherish a just and lasting peace... "

From Lincoln's Second Inaugural Address of March 4, 1869 in Washington, D.C., this theologically intense speech bolstered a weary nation with renewed conviction that peace and better times were ahead.

CELEBRATING THE LINCOLN BICENTENNIAL

### **Financial Schedules**

#### Changes in Plan Net Assets - Defined Benefit Plan 10-Year Summary (\$ millions)

The historical trend information presented below is designed to provide information on the System's progress in accumulating assets to pay benefits when due.

#### Additions

| Fiscal Contributions Inves |            | Investment    | Contributions by Employers |              |           |
|----------------------------|------------|---------------|----------------------------|--------------|-----------|
| Year                       | by Members | Income (Loss) | Amount                     | % of Payroll | Total     |
| 2000                       | \$ 222.5   | 1,494.3       | \$ 241.1                   | 9.9          | \$1,957.9 |
| 2001                       | 221.6      | (1,053.6)     | 247.1                      | 10.0         | (584.9)   |
| 2002                       | 250.0      | (651.3)       | 256.1                      | 9.8          | (145.2)   |
| 2003                       | 246.3      | 250.4         | 285.3                      | 10.3         | 782.0     |
| 2004                       | 243.8      | 1,832.4       | 1,757.5                    | 96.9         | 3,833.7   |
| 2005                       | 251.9      | 1,279.6       | 285.4                      | 9.7          | 1,817.0   |
| 2006                       | 252.9      | 1,532.1       | 180.0                      | 5.9          | 1,965.0   |
| 2007                       | 262.4      | 2,517.5       | 261.1                      | 8.2          | 3,041.0   |
| 2008                       | 264.1      | (675.7)       | 345.0                      | 10.4         | (66.6)    |
| 2009                       | 273.3      | (2,859.5)     | 451.6                      | 13.0         | (2,134.6) |

Deductions

| Fiscal<br>Year | Benefits | Contribution<br>Refunds | Administrative Exenses<br>and Bond Interest | Total    | Changes in<br>Plan Net Assets |
|----------------|----------|-------------------------|---|----------|-------------------------------|
| 2000           | \$ 590.2 | \$ 46.8                 | \$12.3                                      | \$ 649.3 | \$ 1,308.6                    |
| 2001           | 664.8    | 45.7                    | 12.7  | 723.2    | (1,308.1)                     |
| 2002           | 743.3    | 37.0                    | 13.2  | 793.5    | 938.7                         |
| 2003           | 836.7    | 32.2                    | 13.2  | 882.1    | (100.1)                       |
| 2004           | 915.2    | 34.5                    | 12.3  | 962.0    | 2,871.7                       |
| 2005           | 1,004.4  | 35.8                    | 12.8  | 1,053.0  | 764.0                         |
| 2006           | 1,085.4  | 42.6                    | 12.2  | 1,140.2  | 824.8                         |
| 2007           | 1,177.3  | 41.4                    | 11.7  | 1,230.4  | 1,810.6                       |
| 2008           | 1,275.7  | 45.0                    | 12.1  | 1,332.8  | (1,399.4)                     |
| 2009           | 1,372.0  | 42.6                    | 12.9  | 1,427.5  | (3,562.1)                     |

## Statistical Analysis

#### Schedule of Benefit Expenses - Defined Benefit Plan 10-Year Summary (\$ millions)

| Fiscal<br>Year | Survivor<br>Annuities | Disability<br>Benefits | Disability<br>Retirement<br>Allowance | Retirement<br>Annuities | Lump Sum<br>Death<br>Benefits | Total    |
|----------------|-----------------------|------------------------|---------------------------------------|-------------------------|-------------------------------|----------|
| 2000           | \$ 42.4               | \$ 13.9                | \$ 2.2                                | \$ 520.0                | \$ 11.7                       | \$ 590.2 |
| 2001           | 46.5                  | 14.0                   | 2.2                                   | 593.7                   | 8.4                           | 664.8    |
| 2002           | 50.8                  | 15.1                   | 2.4                                   | 662.9                   | 12.0                          | 743.3    |
| 2003           | 56.6                  | 15.7                   | 2.4                                   | 749.9                   | 12.1                          | 836.7    |
| 2004           | 60.5                  | 16.7                   | 2.4                                   | 824.0                   | 11.6                          | 915.2    |
| 2005           | 65.2                  | 17.5                   | 2.8                                   | 904.9                   | 14.0                          | 1,004.4  |
| 2006           | 70.6                  | 17.5                   | 2.9                                   | 981.1                   | 13.4                          | 1,085.4  |
| 2007           | 76.7                  | 17.6                   | 3.0                                   | 1,067.3                 | 12.6                          | 1,177.2  |
| 2008           | 81.8                  | 16.8                   | 3.2                                   | 1,160.5                 | 13.5                          | 1,275.7  |
| 2009           | 87.7                  | 16.8                   | 3.4                                   | 1,248.9                 | 15.2                          | 1,372.0  |

## Number of SURS Employees (full-time equivalents) 10-Year Summary

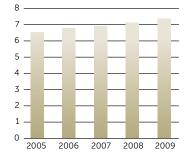
| Fiscal<br>Year | HR &<br>Admin | Inv &<br>Acctg | Member<br>Svcs &<br>Outreach | IS &<br>Support<br>Svcs | SMP  | Total  |
|----------------|---------------|----------------|------------------------------|-------------------------|------|--------|
| 2000           | 13.00         | 11.50          | 49.50                        | 26.00                   | 2.50 | 102.50 |
| 2001           | 13.00         | 11.50          | 48.50                        | 33.00                   | 2.50 | 108.50 |
| 2002           | 13.00         | 10.00          | 53.50                        | 36.00                   | 3.50 | 116.00 |
| 2003           | 13.00         | 10.25          | 61.25                        | 35.00                   | 3.50 | 123.00 |
| 2004           | 11.75         | 10.35          | 62.75                        | 33.00                   | 4.40 | 122.25 |
| 2005           | 12.75         | 10.40          | 62.75                        | 32.75                   | 4.65 | 123.30 |
| 2006           | 11.75         | 10.55          | 62.75                        | 32.75                   | 3.50 | 121.30 |
| 2007           | 11.80         | 9.80           | 64.00                        | 31.75                   | 2.75 | 120.10 |
| 2008           | 10.55         | 10.05          | 61.50                        | 33.75                   | 3.25 | 119.10 |
| 2009           | 9.55          | 11.30          | 59.50                        | 29.75                   | 4.00 | 114.10 |

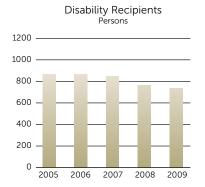
### Statistical Analysis

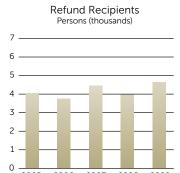
## Schedule of Benefit Recipients - Defined Benefit Plan 10-Year Summary

| Fiscal |           |            | Contribution |            | Disability<br>Retirement |
|--------|-----------|------------|--------------|------------|--------------------------|
| Year   | Survivors | Disability | Refunds      | Retirement | Allowance                |
| 2000   | 5,500     | 833        | 5,851        | 23,829     | 370                      |
| 2001   | 5,700     | 808        | 5,069        | 25,749     | 368                      |
| 2002   | 5,905     | 781        | 4,589        | 27,202     | 371                      |
| 2003   | 6,138     | 864        | 4,095        | 29,020     | 368                      |
| 2004   | 6,427     | 902        | 3,988        | 30,795     | 363                      |
| 2005   | 6,550     | 864        | 4,003        | 32,002     | 384                      |
| 2006   | 6,807     | 864        | 3,750        | 33,574     | 393                      |
| 2007   | 6,958     | 849        | 4,441        | 35,200     | 368                      |
| 2008   | 7,122     | 762        | 3,975        | 37,055     | 407                      |
| 2009   | 7,269     | 726        | 4,635        | 38,400     | 415                      |

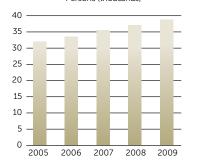




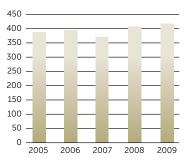












#### Schedule of New Benefit Payments - Defined Benefit Plan July 1, 2008 through June 30, 2009

|          | Retirement                               |          | Disa   | bility                            | Survivors |                                   |  |
|----------|--|----------|--------|-----------------------------------|-----------|-----------------------------------|--|
| Age      | Average<br>Monthly<br>Number Benefit (A) |          | Number | Average<br>Monthly<br>Benefit (A) | Number    | Average<br>Monthly<br>Benefit (A) |  |
| Under 10 | _  | \$ -     | -      | \$ -                              | 4         | \$ 669                            |  |
| 10-14    | _  | _        | -      | _                                 | 8         | 394                               |  |
| 15-19    | _  | _        | -      | _                                 | 17        | 506                               |  |
| 20-24    | _  | _        | -      | _                                 | 7         | 536                               |  |
| 25-29    | _  | _        | 1      | 1,456                             | 1         | 203                               |  |
| 30-34    | _  | _        | 3      | 1,910                             | 2         | 386                               |  |
| 35-39    | _  | _        | 7      | 1,502                             | 2         | 1,213                             |  |
| 40-44    | _  | _        | 19     | 1,448                             | 2         | 615                               |  |
| 45-49    | 12                                       | 3,100    | 17     | 1,781                             | 11        | 723                               |  |
| 50-54    | 110                                      | 3,381    | 49     | 1,775                             | 22        | 909                               |  |
| 55-59    | 816                                      | 2,637    | 30     | 1,876                             | 34        | 1,228                             |  |
| 60-64    | 803                                      | 2,118    | 25     | 1,835                             | 50        | 1,111                             |  |
| 65-69    | 368                                      | 2,551    | 10     | 2,013                             | 60        | 1,247                             |  |
| 70-74    | 127                                      | 1,968    | 3      | 1,150                             | 70        | 1,301                             |  |
| Over 74  | 68                                       | 1,704    | 4      | 2,634                             | 255       | 1,269                             |  |
| Totals   | 2,304                                    | \$ 2,416 | 168    | \$ 1,778                          | 545       | \$ 1,170                          |  |

Average Age - Retirement 61.9 Years

(A) Total average monthly benefit is calculated based on a weighted average.

#### Schedule of Average Benefit Payments - Defined Benefit Plan For Retirees as of June 30

|   |                              | Years of Credited Service |                          |                          |                          |                          |                                    |
|---|------------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------------------|
|   | 0-10                         | 11–15                     | 16-20                    | 21–25                    | 26-30                    | 30+                      | Total                              |
| Fiscal Year 2000<br>Number of Retirees<br>Avg Monthly Annuity<br>Final Average Salary<br>Avg Credited Service | 4,520<br>\$ 582<br>\$ 19,641 | 3,509<br>754<br>25,590    | 3,506<br>1,162<br>29,283 | 3,795<br>1,888<br>37,097 | 3,704<br>2,789<br>44,378 | 5,053<br>3,703<br>48,175 | 24,087<br>1,891<br>34,451<br>20.2  |
| Fiscal Year 2001<br>Number of Retirees<br>Avg Monthly Annuity<br>Final Average Salary<br>Avg Credited Service | 5,372<br>\$ 693<br>\$ 22,753 | 3,587<br>828<br>27,025    | 3,745<br>1,279<br>31,036 | 3,900<br>2,073<br>38,977 | 4,032<br>3,027<br>45,934 | 5,113<br>3,928<br>50,125 | 25,749<br>2,014<br>36,395<br>20.02 |
| Fiscal Year 2002<br>Number of Retirees<br>Avg Monthly Annuity<br>Final Average Salary<br>Avg Credited Service | 5,889<br>\$ 818<br>\$ 25,188 | 3,757<br>879<br>27,812    | 3,831<br>1,361<br>32,024 | 4,074<br>2,187<br>39,902 | 4,321<br>3,200<br>47,075 | 5,330<br>4,117<br>51,293 | 27,202<br>2,133<br>37,309<br>19.83 |
| Fiscal Year 2003<br>Number of Retirees<br>Avg Monthly Annuity<br>Final Average Salary<br>Avg Credited Service | 6,787<br>\$709<br>\$28,064   | 3,944<br>1,001<br>31,634  | 4,113<br>1,573<br>36,199 | 4,357<br>2,495<br>45,474 | 4,104<br>3,447<br>54,080 | 5,716<br>4,349<br>59,001 | 29,021<br>2,243<br>42,088<br>19.95 |
| Fiscal Year 2004<br>Number of Retirees<br>Avg Monthly Annuity<br>Final Average Salary<br>Avg Credited Service | 6,795<br>\$791<br>\$19,773   | 4,109<br>973<br>25,747    | 4,075<br>973<br>30,614   | 4,708<br>2,414<br>38,294 | 4,840<br>3,475<br>43,962 | 6,268<br>4,509<br>48,774 | 30,795<br>2,336<br>34,541<br>19.69 |
| Fiscal Year 2005<br>Number of Retirees<br>Avg Monthly Annuity<br>Final Average Salary<br>Avg Credited Service | 7,713<br>\$738<br>\$18,117   | 4,422<br>1,104<br>26,792  | 4,478<br>1,762<br>32,591 | 4,839<br>2,766<br>40,051 | 5,376<br>3,847<br>45,307 | 5,174<br>4,831<br>49,793 | 32,002<br>2,422<br>34,346<br>19.71 |
| Fiscal Year 2006<br>Number of Retirees<br>Avg Monthly Annuity<br>Final Average Salary<br>Avg Credited Service | 8,074<br>\$744<br>\$18,872   | 4,701<br>1,154<br>26,606  | 4,734<br>1,853<br>33,177 | 5,127<br>2,904<br>40,378 | 5,717<br>3,985<br>45,599 | 5,221<br>5,041<br>50,519 | 33,574<br>2,508<br>34,728<br>19.65 |
| Fiscal Year 2007<br>Number of Retirees<br>Avg Monthly Annuity<br>Final Average Salary<br>Avg Credited Service | 8,796<br>\$797<br>\$28,039   | 4,910<br>1,198<br>33,561  | 4,881<br>1,959<br>38,831 | 5,390<br>3,040<br>46,681 | 6,004<br>4,147<br>53,661 | 5,219<br>5,252<br>57,948 | 35,200<br>2,589<br>43,068<br>20.04 |

#### Schedule of Average Benefit Payments - Defined Benefit Plan For Retirees as of June 30

|                      | Years of Credited Service |        |        |        |        |        |        |
|----------------------|---------------------------|--------|--------|--------|--------|--------|--------|
|                      | 0-10                      | 11-15  | 16-20  | 21–25  | 26-30  | 30+    | Total  |
| Fiscal Year 2008     |                           |        |        |        |        |        |        |
| Number of Retirees   | 9,253                     | 5,212  | 5,153  | 5,754  | 6,399  | 5,284  | 37,055 |
| Avg Monthly Annuity  | \$ 790                    | 1,245  | 2,067  | 3,178  | 4,296  | 5,473  | 2,676  |
| Final Average Salary | \$ 32,978                 | 37,044 | 45,569 | 54,420 | 63,061 | 72,333 | 49,941 |
| Avg Credited Service |                           |        |        |        |        |        | 19.92  |
| Fiscal Year 2009     |                           |        |        |        |        |        |        |
| Number of Retirees   | 9,477                     | 5,462  | 5,351  | 6,084  | 5,230  | 6,796  | 38,400 |
| Avg Monthly Annuity  | \$ 755                    | 1,306  | 2,172  | 3,301  | 4,329  | 5,496  | 2,760  |
| Final Average Salary | \$ 33,742                 | 37,858 | 46,698 | 55,438 | 62,919 | 72,174 | 50,670 |
| Avg Credited Service |                           |        |        |        |        |        | 19.78  |

# Number of Covered Employees by Employer As of June 30, 2009

| Employer                                    | Number of<br>Employees<br>in DB plan | Number of<br>Employees<br>in SMP | Total Number<br>of Covered<br>Employees |
|---|--------------------------------------|----------------------------------|---|
| University of Illinois - Chicago            | 11,650                               | 1,746                            | 13,396                                  |
| University of Illinois - Urbana             | 11,035                               | 1,962                            | 12,997                                  |
| City Colleges of Chicago                    | 5,341                                | 362                              | 5,703                                   |
| Southern Illinois University - Carbondale   | 4,659                                | 664                              | 5,323                                   |
| Northern Illinois University                | 3,193                                | 497                              | 3,690                                   |
| Illinois State University                   | 2,884                                | 456                              | 3,340                                   |
| College of DuPage                           | 2,475                                | 323                              | 2,798                                   |
| Southern Illinois University - Edwardsville | 2,133                                | 317                              | 2,450                                   |
| Western Illinois University                 | 1,829                                | 260                              | 2,089                                   |
| Eastern Illinois University                 | 1,705                                | 203                              | 1,908                                   |
| All other employers                         | 26,795                               | 3,056                            | 29,851                                  |
| Total                                       | 73,699                               | 9,846                            | 83,545                                  |

#### Schedule of Benefit Recipients by Type of Benefit - Defined Benefit Plan For the Year Ended June 30, 2009

| Monthly<br>Amount of<br>Benefit | Total<br>Recipients | General<br>Formula | Money<br>Purchase | Police<br>or Fire | Other<br>(A) | Long-Term<br>Disability | Temporary<br>Disability | Survivors |
|---------------------------------|---------------------|--------------------|-------------------|-------------------|--------------|-------------------------|-------------------------|-----------|
|                                 |                     |                    |                   |                   |              |                         | ,, <b>,</b>             |           |
| \$0-200                         | 2,644               | 962                | 892               | -                 | 123          | 2                       | 5                       | 660       |
| 201-400                         | 4,412               | 1,226              | 1,905             | -                 | 225          | 13                      | 6                       | 1,037     |
| 401-600                         | 3,760               | 872                | 1,329             | -                 | 92           | 72                      | 13                      | 1,382     |
| 601-800                         | 3,165               | 736                | 1,262             | -                 | 31           | 156                     | 26                      | 954       |
| 801-1000                        | 2,415               | 619                | 1,155             | -                 | 5            | 77                      | 29                      | 530       |
| 1001-1200                       | 2,155               | 594                | 1,071             | -                 | 1            | 33                      | 56                      | 400       |
| 1201-1400                       | 1,963               | 538                | 912               | -                 | -            | 11                      | 120                     | 382       |
| 1401-1600                       | 2,006               | 521                | 1,003             | -                 | -            | 16                      | 149                     | 317       |
| 1601-1800                       | 1,699               | 482                | 869               | 1                 | -            | 12                      | 62                      | 273       |
| 1801-2000                       | 1,591               | 403                | 871               | 1                 | -            | 8                       | 53                      | 255       |
| 2001-2200                       | 1,456               | 411                | 814               | 4                 | -            | 9                       | 33                      | 185       |
| 2201-2400                       | 1,426               | 391                | 829               | 2                 | -            | 1                       | 26                      | 177       |
| 2401-2600                       | 1,295               | 369                | 746               | 5                 | -            | 1                       | 17                      | 157       |
| 2601-2800                       | 1,224               | 391                | 691               | 6                 | -            | -                       | 26                      | 110       |
| 2801-3000                       | 1,076               | 340                | 633               | 5                 | 1            | 1                       | 14                      | 82        |
| 3001-3200                       | 1,056               | 379                | 566               | 16                | 2            | 2                       | 10                      | 81        |
| 3201-3400                       | 916                 | 347                | 485               | 12                | -            | -                       | 11                      | 61        |
| 3401-3600                       | 872                 | 333                | 458               | 13                | 1            | -                       | 14                      | 53        |
| 3601-3800                       | 822                 | 342                | 418               | 15                | -            | -                       | 12                      | 35        |
| 3801-4000                       | 783                 | 330                | 410               | 8                 | -            | -                       | 9                       | 26        |
| 4001-4200                       | 732                 | 281                | 405               | 14                | _            | _                       | 8                       | 24        |
| 4201-4400                       | 701                 | 304                | 353               | 12                | -            | -                       | 7                       | 25        |
| 4401-4600                       | 654                 | 301                | 330               | 7                 | _            | _                       | 4                       | 12        |
| 4601-4800                       | 601                 | 271                | 315               | 6                 | _            | _                       | 2                       | 7         |
| 4801-5000                       | 542                 | 243                | 283               | 8                 | _            | _                       | 1                       | 7         |
| 5001-5200                       | 607                 | 245                | 342               | 11                | _            | _                       | 5                       | 4         |
| 5201-5400                       | 540                 | 237                | 290               | 5                 | _            | -                       | 3                       | 5         |
| 5401-5600                       | 530                 | 244                | 274               | 7                 | -            | -                       | 1                       | 4         |
| 5601-5800                       | 466                 | 202                | 259               | 1                 | _            | -                       | -                       | 4         |
| 5801-6000                       | 452                 | 204                | 241               | 4                 | _            | -                       | 1                       | 2         |
| Over 6000                       | 4,249               | 2,287              | 1,930             | 10                | -            | 1                       | 3                       | 18        |
| Totals                          | 46,810              | 15,405             | 22,341            | 173               | 481          | 415                     | 726                     | 7,269     |

(A) Minimum annuity and retirements of participants who terminated prior to 1969.

### Participating Employers

Black Hawk College Carl Sandburg College Chicago State University City Colleges of Chicago College of DuPage College of Lake County Danville Area Community College Eastern Illinois University Elgin Community College Governors State University Hazardous Waste Research and Information Center Heartland Community College Highland Community College ILCS Section 15-107(I) Members ILCS Section 15-107(c) Members Illinois Board of Examiners Illinois Board of Higher Education Illinois Central College Illinois Century Network Illinois Community College Board Illinois Community College Trustees Association Illinois Eastern Community Colleges Illinois Mathematics and Science Academy Illinois State University Illinois Valley Community College John A. Logan College John Wood Community College Joliet Junior College Kankakee Community College Kaskaskia College Kishwaukee College Lake Land College Lewis & Clark Community College Lincoln Land Community College McHenry College Moraine Valley Community College

Morton College Northeastern Illinois University Northern Illinois University Oakton Community College Parkland College Prairie State College Rend Lake College **Richland Community College** Rock Valley College Sauk Valley College Shawnee College Southern Illinois University at Carbondale Southern Illinois University at Edwardsville Southern Illinois University Foundation South Suburban College Southeastern Illinois College Southwestern Illinois College Spoon River College State Geological Survey State Natural History Survey State Universities Civil Service System State Universities Retirement System State Water Survey Triton College University of Illinois – Alumni Association University of Illinois — Chicago University of Illinois - Foundation University of Illinois - Springfield University of Illinois — Urbana Waubonsee Community College Western Illinois University William Rainey Harper College



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