STATE EMPLOYEES' RETIREMENT SYSTEM OF ILLINOIS

COMPONENT UNIT FINANCIAL REPORT

FOR THE FISCAL YEAR ENDED JUNE 30, 1990

STATE EMPLOYEES'
RETIREMENT SYSTEM
OF ILLINOIS

2101 South Veterans Parkway
P.O. Box 19255
Springfield, Illinois 62794 - 9255

Prepared by the
Accounting Division

Printed by Authority of the State of Illinois

Introductory Section

Letter of Transmittal

Administration, Board of Trustees and Administrative Staff

Certificate of Achievement for Excellence in Financial Reporting

STATE RETIREMENT SYSTEMS

• State Employees' Retirement System of Illinois
• General Assembly Retirement System
• Judges' Retirement System of Illinois

2101 South Veterans Parkway, P.O. Box 19255, Springfield, IL 62794-9255, Ph. (217)785-7444

November 30, 1990

The Board Of Trustees and Members
State Employees' Retirement System
Of Illinois
Springfield, IL 62794

Dear Board and Members:

The component unit annual financial report of the State Employees' Retirement System of Illinois (System) for the fiscal year ended June 30, 1990 is hereby submitted. Responsibility for both the accuracy of the data and the completeness and fairness of the presentation, including all disclosures, rests with the System. To the best of our knowledge and belief, the enclosed data are accurate in all material respects and are reported in a manner designed to present fairly the financial position and results of operations of the various funds of the System. All disclosures necessary to enable the reader to gain an understanding of the System's financial activities have been included.

The report consists of six sections:

1. An Introductory Section which contains this letter of transmittal and the identification of the administrative organization;

2. The Financial Section which contains the report of the independent public accountants, the financial statements of the System, and the required supplementary and additional financial information;

3. The Actuarial Section which contains the report of the Actuary as well as the summary of major actuarial assumptions and certain tables;

4. The Investment Section which contains a summary of the System's investment management approach and selected summary tables, including investment performance;

5. The Statistical Section which contains significant statistical data; and

6. A summary of the System's plan provisions and current legislative changes.

The combined financial statements include the State Employees' Retirement System Trust Fund (System Trust Fund) and the Social Security Contribution Fund (Contribution Fund), an Agency Fund. Based primarily upon the criteria of financial interdependency and ability to significantly influence operations and accountability for fiscal matters, the System has included the Social Security Contribution Fund in its combined financial statements. Although the State Employees' Retirement System, Judges' Retirement System and General Assembly Retirement System share a common administration, they are separate entities for legal and financial reporting purposes. Therefore, the financial statements of the State Employees' Retirement System do not include balance sheet information nor the results of operations of the General Assembly Retirement System or Judges' Retirement System.

PLAN HISTORY AND SERVICES PROVIDED

The System is the administrator of a single employer public employee retirement system established to provide pension benefits for State of Illinois employees. The System also administers widows and survivors benefits as well as the state's occupational and non-occupational disability programs.

The System Trust Fund was established January 1, 1944 and 17,237 state employees became members on that date. As of June 30, 1944, net assets of the System amounted to $1,255,778. Plan assets at the end of the fiscal year June 30, 1990 are approximately $2.8 billion, and there are 76,651 active members.

Significant events and dates during the forty-six year history of the System Trust Fund are as follows:

January 1, 1969: All members of the System Trust Fund (excluding State Police) had the option of voting to coordinate their benefits with the federal social security program or remain exclusively under the System Trust Fund. Any employee becoming a member of the System Trust Fund after December 31, 1968 was mandatorily covered by social security, unless the nature of their position excluded them from participation (i.e., "police" and "firemen" positions).

October 1, 1975: Several additional position classifications were determined to meet the definition of "police" for purposes of rendering the members ineligible for social security coverage.

January 1, 1982: A new benefit formula was established for members working at the Department of Corrections who have daily or direct contact with inmates.

August 23, 1989: Governor James R. Thompson signed Senate Bill No. 95 into law (P.A. 86-0273). The bill provides for a seven year "phase - in" approach to funding by the State of Illinois. The long term intention is to provide contributions sufficient to cover "normal cost" of the System Trust Fund and also amortize any prior year underfunding by the state.

The bill was effective at the beginning of fiscal year 1990, however, the actuarial required amount of employer contributions was not appropriated to the various state agencies by the state legislature.

REVENUES

Collection of employer and employee retirement contributions, as well as income from investments, provide the reserves necessary to finance retirement benefits. These income sources totaled $431.3 million during the fiscal year ending June 30, 1990, which is a moderate increase from revenue reported for fiscal year 1989, shown as follows:

	1990 (Millions)	1989 (Millions)	Increase/(Decrease) (Millions)	Increase/(Decrease) (Percentage)
Retirement System Trust Fund Contributions:				
Employees	$ 110.1	$ 101.8	$ 8.3	8.2%
Employer	107.9	98.5	9.4	9.5
Investments	213.2	199.4	13.8	6.9
	$ 431.2	$ 399.7	$ 31.5	7.9
Social Security Contribution Fund General Revenue, less balances lapsed	.1	.1	-	-
	$ 431.3	$ 399.8	$ 31.5	7.9%

It should be noted that employee contributions actually exceeded employer contributions during fiscal years 1990 and 1989. This unprecedented shift in the source of revenues to the System can certainly not be perceived as a positive trend. And, as indicated in the total above, a substantial portion of the total revenue is derived from investment income, including the realization of substantial gains on the sales of investments, during both fiscal years 1990 and 1989.

EXPENSES

The primary expense of a retirement system relates to the purpose for which it is created; namely the payment of benefits. The payments, together with the expense to administer the plan, constitute the total expenses of the System Trust Fund. Expenses of the System Trust Fund and Social Security Contribution Fund for 1990 and 1989 are shown for comparison purposes.

	1990 (Millions)	1989 (Millions)	Increase/(Decrease) (Millions)	Increase/(Decrease) (Percentage)
Retirement System Trust Fund				
Benefits:				
Retirement annuities	$154.4	$142.7	$11.7	8.2%
Survivors' annuities	22.0	21.0	1.0	4.8
Disability benefits	15.3	14.4	.9	6.3
Lump-sum death benefits	7.9	7.3	.6	8.2
	199.6	185.4	14.2	7.7
Refunds (including Transfers)	12.3	12.5	(.2)	(1.6)
Administrative expenses	3.9	3.4	.5	14.7
	$215.8	$201.3	$14.5	7.2%
Social Security Contribution Fund				
Administrative expenses	.1	.1	-	-
	$215.9	$201.4	$14.5	7.2%

The increase in benefit payments resulted primarily from a growth in the number of benefits paid, the average benefit payment, and new legislation concerning the minimum amount of retirement annuities.

INVESTMENTS

Income from investments has, over the years, increasingly become a greater share of the total revenue of the System. Net investment income, combined with a net realized gain on the sale of investments, amounted to $213,139,724 during fiscal year 1990, an increase of $13,687,326 from fiscal year 1989. This reflects the generally upward trend in the financial markets during the last fiscal year. Income from investments represents 49.4% of total fund revenue.During the fiscal year 1990, the Illinois State Board of Investment (ISBI) , which manages the investment function for the System Trust Fund, allocated a portion of its portfolio to foreign investments. The ISBI had an 8% rate of return on market values for the year ended June 30, 1990.

A detailed discussion of investment performance and strategies is provided in the Investment Section of this report.

FUNDING AND RESERVES

Funding is the process of specifically allocating monies for current and future use. Proper funding includes an actuarial review of the fund balances to ensure that funds will be available for current and future benefit payments.

The actuarial determined liability of the System using the projected unit credit actuarial method at June 30, 1990, amounted to $4.538 billion. The fund balances for participant contributions, interest accumulations and other future benefits amounted to $2.796 billion as of the same date. The amount by which the liability exceeds the reserves is called the "unfunded present value of credited projected benefits". The unfunded present value of credited projected benefits amounts to $1.742 billion and reflects the continuing state policy of appropriating funds based upon a percentage of the total amount of benefit payments made to current recipients. A detailed discussion of funding is provided in the Actuarial Section of this report.

ECONOMIC CONDITION AND OUTLOOK

The state's policy on pension funding has been based on variations of the pay-as-you-go approach. From fiscal year 1973 through fiscal year 1981, the state's contribution was approximately equal to 100% of payout (the dollar amount expected to be paid out in benefits each year).

Beginning in fiscal year 1982, however, state appropriations have been less than 100% of payout. In fiscal year 1982, the appropriation fell to 62.5% of payout, while in fiscal year 1983 the appropriation declined to just over 50% of payout. These reductions were due in large part to the state's poor fiscal condition. From fiscal year 1984 to fiscal year 1987, the state's appropriation was approximately 60% of payout. The fiscal year 1988 regular contribution was approximately 48% of payout, and the fiscal years 1989 and 1990 contributions were approximately 44% of payout.

Financing the retirement benefits that are being earned is one of the most important issues facing the System Trust Fund. Over the years, a number of organizations have stressed the need for sound funding of the System. In August 1989, Governor Thompson signed Senate Bill 95 into law. This Bill provided for the increased funding of the unfunded actuarial liability which has been steadily increasing for the past several years. The amortization period of the unfunded liability was established at 40 years and is scheduled to begin in 1996. In order to defer the cost of a substantial increase in the required employer contributions, a seven year phase-in period was included in the legislation. The seven year phase-in period was to be used to increase the amount of contributions from the current contribution level to that level required for the amortization of the unfunded liability over the 40-year period. The state did not appropriate sufficient monies to cover the employer share of retirement contributions in the first year of the phase-in period.

Assessing the financial status of any retirement system is a difficult task. The valuation of pension liabilities is a complex procedure requiring the application of actuarial techniques. It is not possible to provide a simple measure of the financial status of a retirement system because no universally accepted measure of the financial status presently exists. By any reasonable actuarial standard, however, the System's present financial condition must be described as precarious due to the continually increasing dollar level of the unfunded liability. The events in the financial markets during the past several years serve as a constant reminder of the fact that no source of revenue can be guaranteed and that the responsibility for a sound funding policy and the related liability for contributions rests ultimately with the State of Illinois.

MAJOR INITIATIVES

During the past fiscal year, the System completed work on several major projects. Most significant was the construction of a new office facility. The new facility is also home to the Judges' and General Assembly Retirement Systems as well as the Social Security Division of the System. The new building is intended to serve the long-term space needs of the System and provide a cost-savings to the membership through ownership rather than monthly rental payments.

Additionally, a new annual benefit statement was developed and several new computer systems were created to enhance response time to the membership.

Projects for fiscal year 1991 include the creation of a Publication Section within the Field Services Division to coordinate the distribution of System booklets and brochures; continuation of the effort to create a Field Services database; and automation of group insurance direct premium payment processing and reporting. A new workshop for annuitants is also being planned.

ACCOUNTING SYSTEM AND INTERNAL CONTROL

This report has been prepared to conform with the principles of governmental accounting and reporting pronounced by the Governmental Accounting Standards Board and the American Institute of Certified Public Accountants. The accrual basis of accounting is used to record the assets, liabilities, revenues and expenses of the System Trust Fund. Revenues are recognized in the accounting period in which they are earned, without regard to the date of collection, and expenses are recorded when the corresponding liabilities are incurred, regardless of when payment is made.

The administrative expenses of the Social Security Contribution Fund are appropriated annually by the Illinois State Legislature and included in the financial statements of the System Trust Fund. The Contribution Fund uses the modified accrual basis of accounting. The System also uses the State of Illinois, Comptroller's Uniform Statewide Accounting System (CUSAS) as a basis for the preparation of the financial statements. In developing the System's accounting system, consideration is given to the adequacy of internal accounting controls. These controls are designed to provide reasonable assurance regarding the safekeeping of assets and the reliability of financial records. Constant effort is directed by the System at improving this level to assure the participants of a financially sound retirement system.

PROFESSIONAL SERVICES

Independent consultants are retained by the Board of Trustees to perform professional services that are essential to the effective and efficient operations of the System. Actuarial services are provided by The Wyatt Company, Chicago, Illinois. The annual financial audit of the System was conducted by the accounting firm of Arthur Andersen & Co. under the direction of the Auditor General of the State of Illinois. In addition to the annual financial audit, a two year compliance audit was also performed by the auditors. The purpose of the compliance audit was to determine whether the State Employees' Retirement System obligated, expended, received and used public funds of the state in accordance with the purpose for which such funds have been authorized by law. The System's investment function is managed by the Illinois State Board of Investment.

CERTIFICATE OF ACHIEVEMENT

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the State Employees' Retirement System of Illinois for its component unit financial report for the fiscal year ended June 30, 1989. The Certificate of Achievement is the highest form of recognition for excellence in state and local government financial reporting.

In order to be awarded a Certificate of Achievement, a governmental unit must publish an easily readable and efficiently organized component unit financial report, whose contents conform to program standards. Such component unit financial reporting must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. The State Employees' Retirement System of Illinois has received a Certificate of Achievement for the last four consecutive years (fiscal years ended June 30, 1986 through June 30, 1989). We believe our current report continues to conform to the Certificate of Achievement program requirements, and we are submitting it to the GFOA to determine its eligibility for another certificate.

ACKNOWLEDGEMENTS AND COMMENTS

The preparation of this report reflects the combined efforts of the System's staff under the direction of the Retirement Board. It is intended to provide complete and reliable information as a basis for making management decisions, as a means of determining compliance with legal provisions, and as a means for determining responsible stewardship for the assets contributed by the members in the State of Illinois. On behalf of the Board of Trustees, we would like to express our appreciation to the staff and professional consultants who worked so effectively to assure the successful operation of the System.

Respectfully submitted,

Michael L. Mory

Michael L. Mory
Executive Secretary

Nicholas C. Merrill, Jr.

Nicholas C. Merrill, Jr., CPA
Chief Fiscal Officer

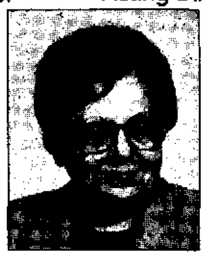
Alice Kirby
Representing Roland W. Burris
Comptroller

Kenneth Obrecht
Chairman, Appointed
by the Governor

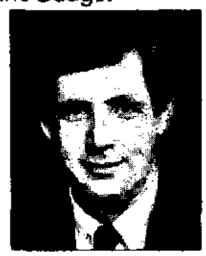
William Ledbetter
Representing David L. Wood
Acting Director, Bureau of the Budget

J. Wayne Chambers
Annuitant
Appointed by the Governor

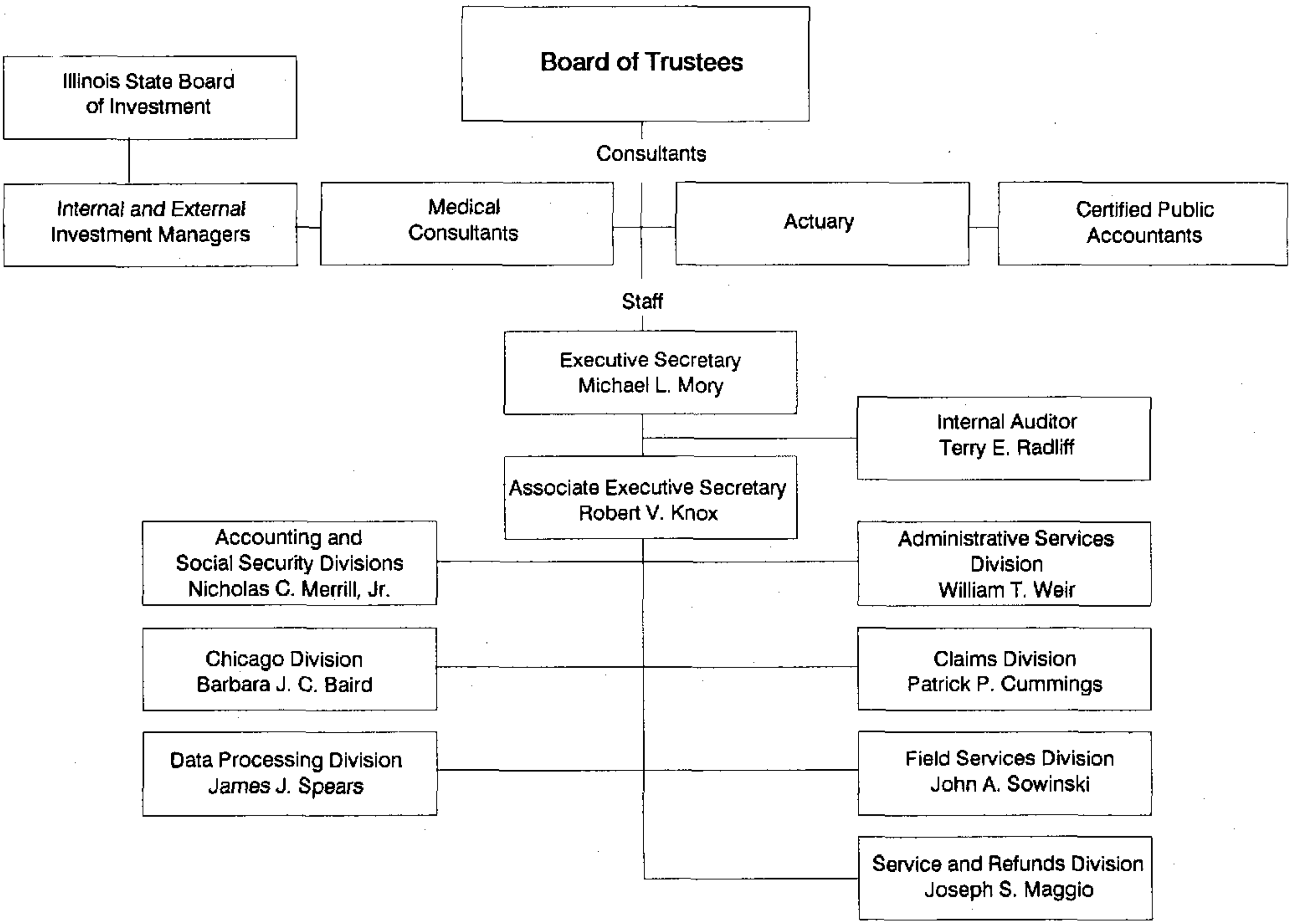
Joseph T. Pisano
State Employee
Appointed by the Governor



Doris M. Clark
Elected Annuitant



Dennis Patrick
Elected State
Employee



Certificate of Achievement for Excellence in Financial Reporting

Presented to

State Employees' Retirement System of Illinois

For its Component Unit
Financial Report
for the Fiscal Year Ended
June 30, 1989

A Certificate of Achievement for Excellence in Financial Reporting is presented by the Government Finance Officers Association of the United States and Canada to government units and public employee retirement systems whose component unit financial reports (CUFR's) achieve the highest standards in government accounting and financial reporting.

GOVERNMENT FINANCE OFFICERS ASSOCIATION OF THE UNITED STATES AND CANADA CORPORATION SEAL CHICAGO

President

Jeffrey L. Esser

Executive Director

Financial Section

ARTHUR ANDERSEN & CO.

CHICAGO, ILLINOIS

REPORT OF INDEPENDENT PUBLIC ACCOUNTANTS

Honorable Robert G. Cronson
Auditor General
State of Illinois

Board of Trustees
State Employees' Retirement
System of Illinois

We have audited, as Special Assistant Auditors for the Auditor General, the accompanying combined balance sheets of the STATE EMPLOYEES' RETIREMENT SYSTEM OF ILLINOIS as of June 30, 1990 and 1989, and the related statements of revenue, expenses and changes in fund balance for the years then ended. 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 audits.

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

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the State Employees' Retirement System of Illinois as of June 30, 1990 and 1989, and the results of its operations for the years then ended in conformity with generally accepted accounting principles.

Our audits were made for the purpose of forming an opinion on the financial statements taken as a whole. The statements of supplementary financial information listed in the table of contents are presented for purposes of additional analysis and are not a required part of the financial statements. This information has been subjected to the auditing procedures applied in our audits of the financial statements and, in our opinion, is fairly stated, in all material respects in relation to the financial statements taken as a whole.

Arthur Andersen & Co.

ARTHUR ANDERSEN & CO.

October 19, 1990

STATE EMPLOYEES' RETIREMENT SYSTEM OF ILLINOIS

Combined Balance Sheets - June 30, 1990 and 1989

	1990	1989
Assets		
Cash	$ 11,187,478	$ 9,730,385
Cash, restricted for Social Security remittances	599,415	2,937,582
Receivables:		
Contributions receivable:		
Participants	4,449,365	4,029,512
Employing state agencies	2,927,125	2,369,165
Other accounts receivable	696,034	649,028
	$ 8,072,524	$ 7,047,705
Investments - held in the Illinois State Board of Investment Commingled Fund at cost (Market value: 1990, $3,066,984,813 1989, $2,841,895,943) (Note 4)	2,775,885,256	2,565,152,803
Property and equipment, net of accumulated depreciation (Notes 9 and 12)	4,340,351	1,103,973
Total Assets	$2,800,085,024	$2,585,972,448
Liabilities and Fund Balance		
Benefits payable	$ 1,503,057	$ 1,316,173
Refunds payable	308,865	210,298
Administrative expenses payable (Note 8)	1,317,286	592,389
Participants' deferred service credit accounts	789,291	717,160
Unremitted Social Security contributions	223,636	2,297,725
Amounts held for Social Security remittances	375,779	639,857
Total Liabilities	$ 4,517,914	$ 5,773,602
Fund Balance		
Actuarial present value of credited projected benefits (Notes 4 and 6)	4,538,074,194	3,752,134,283
(Less) unfunded present value of credited projected benefits representing an obligation of the State of Illinois	(1,742,507,084)	(1,171,935,437)
Total Fund Balance (Note 13)	$2,795,567,110	$2,580,198,846
Total Liabilities and Fund Balance	$2,800,085,024	$2,585,972,448

See accompanying notes to financial statements.

STATE EMPLOYEES' RETIREMENT SYSTEM OF ILLINOIS

State Employees' Retirement System Trust Fund
Statements of Revenue, Expenses and Changes in Fund Balance
Years ended June 30, 1990 and 1989

	1990	1989
Revenue:		
Contributions:		
Participants	$ 110,109,685	$ 101,805,417
Employing State agencies and appropriations	107,938,094	98,471,993
Total Contributions revenue	218,047,779	200,277,410
Investments:		
Net investments income	153,781,412	144,158,970
Interest earned on cash balances	1,407,272	1,363,317
Net realized gain on sale of investments	57,951,040	53,930,111
Total Investments revenue	213,139,724	199,452,398
	431,187,503	399,729,808
General Revenue Fund appropriations, less balances lapsed	69,142	97,958
Total Revenue	431,256,645	399,827,766
Expenses:		
Benefits:		
Retirement annuities	154,368,901	142,706,550
Survivors' annuities	22,014,615	20,987,489
Disability benefits	15,313,434	14,379,147
Lump-sum death benefits	7,909,962	7,281,117
	199,606,912	185,354,303
Refunds	12,201,403	12,553,535
Administrative expense, System Trust Fund (Note 8)	3,887,148	3,380,170
Transfers to reciprocating retirement systems	123,776	49,020
	215,819,239	201,337,028
Administrative expense, Contribution Fund (Note 8)	69,142	97,958
Total Expenses	215,888,381	201,434,986
Excess of revenue over expenses	$ 215,368,264	$ 198,392,780
Fund Balance at beginning of year	2,580,198,846	2,381,806,066
Fund Balance at end of year	$2,795,567,110	$2,580,198,846

See accompanying notes to financial statements.

STATE EMPLOYEES' RETIREMENT SYSTEM OF ILLINOIS

Notes to Financial Statements June 30, 1990 and 1989

(1) Reporting Entity

The State Employees' Retirement System of Illinois (System) is a component unit of the State of Illinois and is composed of the State Employees' Retirement System, a trust fund (System Trust Fund) and the Social Security Contribution Fund, an agency fund (Contribution Fund). The System Trust Fund and the Contribution Fund are considered part of the State of Illinois financial reporting entity and are included in the state's comprehensive annual financial report as a pension trust fund and an agency fund, respectively.

The System has developed criteria to determine whether other state agencies, boards or commissions which benefit the members of the System should be included within its financial reporting entity. The criteria include, but are not limited to, whether the System exercises oversight responsibility on financial interdependency, selection of governing authority, designation of management, ability to significantly influence operations and accountability for fiscal matters, scope of public service and special financing relationships.

Based primarily upon the criteria of financial interdependency and ability to significantly influence operations and accountability for fiscal matters, the System has included the Social Security Contribution Fund in its combined financial statements.

(2) Plan Description

The System is the administrator of a single-employer public employee retirement system (PERS) established and administered by the State of Illinois to provide pension benefits for its employees. At June 30, 1990 and 1989, the number of participating state agencies, boards and commissions totaled:

	1990	1989
State agencies	42	41
State boards and commissions	48	46
Total	90	87

At June 30, 1990 and 1989 the System Trust Fund membership consisted of:

	1990	1989
Retirees and beneficiaries currently receiving benefits:		
Retirement annuities	23,864	23,572
Survivors' annuities	8,629	8,499
Disability benefits	1,501	1,458
	33,994	33,529
Inactive employees entitled to benefits but not yet receiving them	2,233	2,174
Total	36,227	35,703
Current Employees:		
Vested:		
Coordinated with Social Security	36,391	35,930
Noncoordinated	7,638	8,099
Nonvested:		
Coordinated with Social Security	33,903	31,459
Noncoordinated	1,279	1,163
Total	79,211	76,651

Operation of the System Trust Fund and the direction of its policies are the responsibility of the Board of Trustees of the System.

(a) Eligibility and Membership

Membership is automatic for most state employees who are not eligible for another state-sponsored retirement plan. All persons entering state service, except those in positions subject to membership in other state sponsored retirement systems, persons employed after June 30, 1979 as public service employment program participants under the Federal CETA program, and enrollees in the Illinois Young Adult Conservation Corps, become members of the System upon completion of six months service. Employees appointed by the Governor and requiring confirmation by the State of Illinois Senate may elect to become members of the System.

(b) Contributions

Participating members contribute specified percentages of their salaries for retirement annuities and survivors' annuities. Contributions are excluded from gross income for Federal and State income tax purposes. The total contribution rate is 4% if the member is coordinated with Social Security and 8% if the member is not coordinated. Certain employment categories which are eligible for benefits under alternative formulas contribute at the rate of 5 1/2% or 9 1/2 % depending upon whether or not the employee is coordinated with Social Security. Participants' contributions are fully refundable, without interest, upon withdrawal from state employment. The State of Illinois is obligated to make payment for the required departmental contributions, all allowances, annuities, any benefits granted under Article 14 of the Illinois Pension Code (Code) and all administrative expenses of the System Trust Fund to the extent specified in the Code.

(c) Benefits

The System is governed by Article 14 of the Code. Vesting and benefit provisions under the System Trust Fund are defined in the Code. Employees who retire at or after age 60 with 8 years of credited service (or at age 55 with at least 30 years of credited service with reduced benefits) are entitled to an annual retirement benefit, payable monthly for life, in an amount based upon final average compensation and credited service. Employees with 35 years of credited service may retire at any age with full benefits. Final average compensation for retirement and survivors' annuities, is the employee's average salary, during a 48 consecutive month period within the last 120 months of service in which the total compensation was the highest. State policemen use the final rate of pay for their final average compensation.

Occupational and nonoccupational (including temporary) disability benefits are available through the System Trust Fund. To be eligible for nonoccupational (including temporary) disability benefits, an employee must have at least eighteen months of credited service with the System Trust Fund. The nonoccupational (including temporary) disability benefit is equal to 50% of the monthly rate of compensation of the employee on the date of removal from the payroll. Occupational disability benefits are provided when the member becomes disabled as a direct result of injuries or diseases arising out of and in the course of state employment. The monthly benefit is equal to 75% of the monthly rate of compensation on the date of removal from the payroll. This benefit amount is reduced by Workers' Compensation or payments under the Occupational Diseases Act.

Occupational and nonoccupational death benefits are also available through the System Trust Fund. Certain nonoccupational death benefits vest after eighteen months of credited service. Occupational death benefits are provided from the date of employment.

(3) Description of the Contribution Fund

The Contribution Fund was established pursuant to the 1951 Social Security Enabling Act, Article 21 of the Illinois Pension Code. It is a special fund in the State Treasury which serves as a clearinghouse account for the collection and transmittal of federal social security contributions of participating state employees and employing agencies and political subdivisions.

Effective January 1, 1987, the responsibility for the collection and transmittal of Social Security contributions for state agencies and participating state employees was transferred from the System to the Office of the Comptroller of the State of Illinois. As of that same date, political subdivisions of the state became responsible for their own remittance of social security contributions to the federal government. The balances in this fund are being maintained for final settlement of open years.

(4) Summary of Significant Accounting Policies and Plan Asset Matters

(a) Basis of Accounting – System Trust Fund

The financial transactions of the System Trust Fund are recorded on the accrual basis of accounting and in conformity with generally accepted accounting principles. Employee and employer contributions are recognized as revenues in the period in which employee services are performed.

(b) Method Used to Value Investments

The System Trust Fund retains all of its available cash in a commingled investment pool managed by the Treasurer of the State of Illinois (Treasurer). All deposits are fully collateralized by the Treasurer. "Available cash" is determined to be that amount which is required for the current operating expenditures of the System Trust Fund. The excess of available cash is transferred to the Illinois State Board of Investment (ISBI) for purposes of long-term investment for the System Trust Fund.

Investments are managed by the ISBI pursuant to Article 22A of the Illinois Pension Code and are maintained in the ISBI Commingled Fund. Such investments are valued at the cost of the System Trust Fund's units of participation in the ISBI Commingled Fund. Units of the ISBI Commingled Fund are issued to the member systems on the last day of the month based on the unit net asset value calculated as of that date. Net investment income of the ISBI Commingled Fund is allocated to each of the member systems on the last day of the month on the basis of percentage of accumulated units owned by the respective systems. Management expenses are deducted monthly from income before distribution. Investment income is recognized when earned.

The investment authority of the ISBI is provided in Illinois Revised Statutes Chapter 108 1/2, Article 22A-112. The ISBI investment authority includes investments in obligations of the U.S. Treasury and other agencies, notes secured by mortgages which are insured by the Federal Housing Commission, real estate, common and preferred stocks, convertible debt securities, deposits or certificates of deposit of federally insured institutions and options. Such investment authority requires that all opportunities be undertaken with care, skill, prudence and diligence given prevailing circumstances that a prudent person acting in like capacity and experience would undertake.

Governmental Accounting Standards Board (GASB) Statement No. 3 entitled "Deposits with Financial Institutions, Investments (including Repurchase Agreements), and Reverse Repurchase Agreements" requires certain financial statement disclosure of deposits and investments, such as the disclosure of carrying amounts by type of investment and classification into one of three categories based upon credit risk. Investments in pools managed by other governmental agencies, in general, are to be disclosed but not categorized because they are not evidenced by securities that exist in physical or book entry form.

The System Trust Fund transfers money to the ISBI for investment in the ISBI Commingled Fund. This money is then allocated among various investment managers to pursue a specific investment strategy. All investment transactions are initiated by the investment managers (either internal or external). The transaction settlement information is then forwarded to the agent bank's trust department under a master custodial agreement. Custody of a majority of the actual physical securities is maintained at an agent of the agent bank's trust department using a book-entry system. The agent of the master custodian is Depository Trust Company.

The ISBI Board participates in a securites lending program whereby securities are loaned to brokers and, in return, the ISBI Board receives collateral of amounts slightly in excess of the market value of securities loaned. Collateral consists solely of cash, letters of credit, commercial paper and government securities. As of June 30, 1990 and 1989 the ISBI Board had outstanding loaned investment securities having a market value of approximately $332,849,772 and $148,865,699 respectively, against which it had received collateral of approximately $337,371,274 and $151,843,013 respectively.

The System Trust Fund owns approximately 93.4% of the ISBI Commingled Fund as of June 30, 1990.

Listed below are the ISBI investments, as categorized in the ISBI annual financial report. They are categorized to indicate the level of risk assumed by the ISBI Board at year end. Category I includes investments that are insured or registered or for which the securities are held by the master custodian in the ISBI Board's name. Category II includes uninsured and unregistered investments for which the securities are held by the master custodian in the ISBI Board's name. Category III includes uninsured and unregistered investments for which the securities are held by an agent of the master custodian but not in the ISBI Board's name.

	Category I	Category II	Category III	Cost	Market Value
U.S. Government Obligations	$ 530,697,981			$ 530,697,981	$ 536,758,724
Foreign Obligations-Bonds	29,171,342			29,171,342	30,585,412
Foreign Obligations-Equities	236,300,748			236,300,748	257,453,355
Corporate Obligations	605,698,908			605,698,908	624,021,097
Convertible Bonds	87,617,344			87,617,344	89,026,037
Common Stock & Equity Funds	806,663,978			806,663,978	971,106,831
Convertible Preferred Stock	19,201,322			19,201,322	18,618,822
Preferred Stock	8,843,304			8,843,304	4,557,144
Money Market Instruments	220,423,414		$ 8,152,344	228,575,758	228,575,758
Subtotal	$2,544,618,341	$ 0	$ 8,152,344	$ 2,552,770,685	$ 2,760,703,180
Real Estate Pooled Funds				264,541,797	338,205,156
Venture Capital				127,365,419	157,978,812
Other assets, less liabilities				26,879,580	26,889,929
Total				$ 2,971,557,481	$ 3,283,777,077

(c) Fixed Assets

Expenditures for fixed assets are capitalized and depreciated over their estimated useful lives.

(d) Actuarial Experience Review

In accordance with Illinois Revised Statutes, an actuarial experience review is to be performed at least once every five years to determine the adequacy of actuarial assumptions regarding the mortality, retirement, disability, employment, turnover, interest and earnable compensation of the members and beneficiaries of the System. An experience review was performed as of June 30, 1990.

(e) Administrative Expenses

Expenses related to the administration of the System Trust Fund are budgeted and approved by the System's Board of Trustees. Administrative expenses for the Contribution Fund are appropriated annually by the State Legislature and are included in the financial statements of the System Trust Fund.

(f) Basis of Accounting – Contribution Fund

The collection and transmittal of federal Social Security contributions of participating state employees, employing agencies and political subdivisions through December 31, 1986, have been accounted for within the Contribution Fund on a modified accrual basis.

(5) Funding Status and Progress

The amount shown below as "pension benefit obligation" is a standardized disclosure measure of the present value of pension benefits, adjusted for the effects of projected salary increases, estimated to be payable in the future as a result of employee service to date. The measure is the actuarial present value of credited projected benefits and is intended to help users assess the State Employees' Retirement System funding status on a going-concern basis, assess progress made in accumulating sufficient assets to pay benefits when due, and make comparisons among PERS.

At June 30, 1990 and 1989, the unfunded pension benefit obligation was $1,742,507,084 and $1,171,935,437 as follows:

	1990	1989
Pension benefit obligation:		
Retirees & beneficiaries currently receiving benefits	$ 1,932,126,127	$ 1,653,880,384
Terminated employees not yet receiving benefits	16,549,419	14,003,475
Current Employees:		
Accumulated employee contributions and interest	1,153,104,503	1,045,212,119
Employer-financed vested	1,308,230,363	945,556,322
Employer-financed nonvested	77,192,537	46,755,018
Inactive members--Accumulated contributions and interest	50,871,245	46,726,965
Total Pension benefit obligation	$ 4,538,074,194	$ 3,752,134,283
Net assets available for benefits, at cost	2,795,567,110	2,580,198,846
(market value at June 30, 1990 - $3,086,666,667; 1989 - $2,856,941,986)		
Unfunded pension benefit obligation	$ 1,742,507,084	$ 1,171,935,437

Public Act 86-0273, which was signed into law on August 23, 1989, enacted several changes in the benefit provisions of the System effective January 1, 1990. These changes provide for (1) 3% automatic annual increases in retirement annuities based on the current amount of annuity instead of the originally granted amount of annuity and (2) a 3% automatic annual increase in the amount of survivors' annuities based on the current amount of annuity.

Public Act 86-0272, also signed on August 23, 1989, contained certain benefit changes regarding State Police service credit and removal of the age 70 limit on disability payments.

The benefit changes, enacted under Public Acts 86-0272 and 86-0273, had the effect of increasing the actuarial present value of credited projected benefits and the related unfunded actuarial liability by $251,523,053 during fiscal year 1990.

The measure is independent of the funding method used to determine contributions to the System Trust Fund, discussed in Note 6 below.

The pension benefit obligation was determined as part of an actuarial valuation at June 30, 1990. Significant actuarial assumptions used include (a) a rate of return on the investment of present and future assets of 8 percent per year compounded annually, (b)salary increase rates vary by age for fiscal year 1990; a single rate of 6 1/2% was used for fiscal year 1989, (c) 85% of employees are presumed to be married, (d) the female spouse is assumed to be three years younger than the male spouse, (e) mortality rates are based upon the 1971 Group Annuity Mortality Table projected in 1986, (f) it is assumed that terminated employees will not be rehired, and (g) the rate of turnover without vested benefits assumes a high scale at younger age levels, becoming progressively lower as age advances.

The System's actuarial consultant performed an experience review for the five - year period ending June 30,1990. Based upon the results of the review, several changes were made to the actuarial assumptions. These changes had the effect of increasing the Pension Benefit Obligation and the related unfunded pension benefit obligation by $185,673,427, and were primarily the result of adjustments to expected salary increases, termination rates, and retirement rates.

(6) Contributions Required and Contributions Made

On an annual basis, a valuation of the liabilities and reserves of the System Trust Fund is performed by the System's actuarial consultants in order to determine the amount of contributions required from the State of Illinois.

The actuarial consultants submit several alternative cost methods with various amortization periods for the unfunded prior costs to the Board. Each of these alternatives are considered an acceptable cost or funding method. These alternatives are presented to the Board as a result of the state's long standing funding policy described below. Employer contributions are expressed as a percentage of annual covered payroll. The Board evaluates the alternatives and certifies a contribution rate within the range of alternatives. This rate is then used as the "actuarial required contribution" rate. For fiscal years 1990 and 1989, the Board certified actuarial required contribution rates were 6.2% and 6.3%, respectively.

The Illinois State Legislature has followed a funding policy of appropriating funds based upon a percentage of benefit payout for those agencies which receive appropriated monies. The appropriated employer contribution rate for the legislatively funded agencies was 4.4% for both fiscal years 1990 and 1989.

State agencies which do not receive state appropriated funds for their share of employer retirement contributions contribute at the Board certified rate.

It has been interpreted that the laws of the State of Illinois regarding state finance provide for the Governor and the state legislature to have specific authority to reduce or increase monies appropriated for the employer share of retirement contributions regardless of the rate certified by the Board of Trustees.

Based upon the Board certified rate of 6.2%, the total amount of employer contributions required for the fiscal year ended June 30, 1990 amounted to $140,758,786. The total amount of employer contributions made was $107,938,094 (normal cost - $56,553,248, amortization of unfunded accrued actuarial liability - $51,384,846) thereby resulting in an underfunding of $32,820,692.

Schedule of Contributions Required and Contributions Made
(in thousands)

	1990	1989	1988	1987	1986
Covered Payroll	$ 2,270,303	$ 2,106,121	$ 1,953,960	$ 1,825,196	$ 1,713,755
Employer Contributions	$ 107,938	$ 98,472	$ 99,991	$ 109,560	$ 102,214
Actual Employer Contribution Rate	4.75%	4.68%	5.12%	6.00%	5.96%
Board of Trustees Recommended Contribution Rate	6.2%	6.3%	7.24%	8.4%	7.532%
Employee Contributions	$ 110,110	$ 101,805	$ 95,928	$ 90,096	$ 84,564
Employee Contribution Rate (Average)	4.85%	4.83%	4.91%	4.94%	4.93%

Beginning with the fiscal year which ended in 1990, the state's contribution was scheduled to be increased incrementally over a seven year period so that by the fiscal year ending June 30, 1996, the minimum contribution to be made by the state would be an amount that, when added to other sources of employer contribution, will be sufficient to meet the normal cost and amortize the unfunded liability over 40 years as a level percentage of payroll, determined under the projected unit credit actuarial cost method. The state contribution, as a percentage of the applicable employee payroll, was scheduled to be increased in equal, annual increments over the seven year period, until the funding requirements, specified above, are met. The state, however, has not followed the funding practice established by law for the fiscal year ended June 30, 1990.

Significant actuarial assumptions used to compute contribution requirements are the same as those used to compute the standardized measure of the pension obligation discussed in Note 5.

The System's actuarial consultant performed an experience review for the five-year period ending June 30, 1990. Based upon the results of the review, several changes were made to the actuarial assumptions. These changes had the effect of increasing the Pension Benefit Obligation and the related unfunded pension benefit obligation by $185,673,427.

Benefit changes, enacted under Public Acts 86-0272 and 86-0273, had the effect of increasing the actuarial present value of credited projected benefits and the related unfunded actuarial liability by $251,523,053 during fiscal year 1990.

(7) Historical Trend Information

Historical trend information designed to provide information about the System Trust Fund's progress made in accumulating sufficient assets to pay benefits when due is presented on pages 24-25.

(8) Administrative Expenses

A summary of the administrative expenses of the System for fiscal years 1990 and 1989 are as follows:

	1990		1989	
	System Trust Fund	Contribution Fund	System Trust Fund	Contribution Fund
Personal services	$ 1,687,553	$ 27,359	$ 1,600,269	$ 57,936
Retirement contributions	104,927	1,698	101,429	2,900
Social Security contributions	114,037	1,991	101,979	4,238
Group insurance	110,362	-	74,031	-
Contractual services	850,705	30,454	666,243	24,006
Travel	40,490	2,360	34,880	2,235
Printing	58,799	-	40,051	-
Commodities	66,344	383	18,353	1,166
Telecommunications	53,543	886	37,653	2,944
Equipment	-	3,027	-	-
Electronic Data Processing	583,924	984	566,453	2,533
Automotive	7,926	-	7,852	-
Depreciation	155,631	-	72,765	-
Other	52,907	-	58,212	-
Total	$ 3,887,148	$ 69,142	$ 3,380,170	$ 97,958

The System's fiscal years 1990 and 1989 employer retirement contribution requirement represented .09% of total contributions required of all state agency/department employers participating in the SERS. Pertinent financial information relating to the System's participation in SERS is summarized as follows:

- The System's covered payroll for fiscal year 1990 and 1989 were $2,047 thousand and $1,986 thousand and the payrolls for all System employees were $2,047 thousand and $1,986 respectively.

- The System's (i.e., the employers') actuarially determined contribution requirements for fiscal years 1990 and 1989 were $127 thousand and $125 thousand, respectively, or 6.2% and 6.3% of the System's covered payrolls. For fiscal year 1990, the System's and employee contributions actually made were $127 thousand and $85 thousand, respectively, which represents 6.2% and 4.2%, respectively, of the current year covered payroll. For fiscal year 1989, the System's and employee contributions actually made were $125 thousand and $83 thousand, respectively, which represent 6.3% and 4.2%, respectively, of the covered payroll.

(9) Property and equipment

Fixed assets are capitalized at their cost at the time of acquisition. Depreciation is computed using the straight-line method over the estimated useful life of the asset. The estimated useful lives are as follows: (1) office furniture - 10 years, (2) equipment - 6 years, (3) automobiles and certain electronic data processing equipment - 3 years, and (4) building - 30 years.

Land is carried at its original cost, including applicable legal fees, surveying costs, etc.

A summary of the changes in fixed assets for 1990 and 1989 is as follows:

		1990		
	Beginning Balance	Additions	Deletions	Ending Balance
Land	$ 655,241	$ -	$ -	$ 655,241
Land Improvements	17,585	177,713	-	195,298
Building	268,688	2,872,850	-	3,141,538
Fixed Assets	672,172	350,620	(48,570)	974,222
Accumulated Depreciation	(509,713)	(155,631)	39,396	(625,948)
Property and equipment, net	$ 1,103,973	$ 3,245,552	$ (9,174)	$ 4,340,351

		1989		
	Beginning Balance	Additions	Deletions	Ending Balance
Land	$ 655,218	$ 23	$ -	$ 655,241
Land Improvements	-	17,585	-	17,585
Construction in progress	3,928	264,760	-	268,688
Fixed Assets	608,129	72,682	(8,639)	672,172
Accumulated Depreciation	(443,791)	(72,765)	6,843	(509,713)
Property and equipment, net	$ 823,484	$ 282,285	$ (1,796)	$1,103,973

(10) Lease Agreement

The System leased its facilities under a sixty (60) month agreement in effect through June 30, 1990. Under the terms of this lease, the System was required to make monthly payments which included a provision for utilities and building maintenance. Office rental expense amounted to $269,799 and $284,508 for fiscal years 1990 and 1989, respectively.

(11) Accrued Compensated Absences

Employees of the System are entitled to receive compensation for all accrued but unused vacation time and one-half of all unused sick leave earned after January 1, 1984 upon termination of employment. The value of accrued compensated absences as of June 30, 1990 and 1989 was $359,810 and $316,150, respectively.

(12) New Office Facility

During the fiscal year ended June 30, 1990, the System completed construction of a new office facility. The building, including land, and land improvements cost $3,992,077.

(13) Analysis of Changes in Fund Balances -- Reserved

The System Trust Fund maintains three reserve accounts which, when combined, comprise the total reserved fund balance. The reserves are defined as follows:

(a) Participants' contributions -- accounts for assets contributed by each participant,

(b) Interest accumulations -- accounts for interest credited to each participant's account, and

(c) Other future benefits -- accounts for all assets not otherwise specifically provided for in items a and b above.

STATE EMPLOYEES' RETIREMENT SYSTEM OF ILLINOIS
State Employees' Retirement System Trust Fund
Statements of Changes in Fund Balances (Reserved)
Years ended June 30, 1990 and 1989

	Participants' contributions	Interest accumulations	Other future benefits	Total Fund Balance
Balance at June 30, 1988	$ 699,189,621	$ 293,701,690	$ 1,388,914,755	$ 2,381,806,066
Add (deduct):				
Excess of revenue over expenses	84,984,514	-	113,408,266	198,392,780
Reserve transfers:				
Accumulated contributions of members who retired during the year, less contributions of annuitants returning to active status	(26,993,949)	-	26,993,949	-
Interest credited to members' accounts	-	41,057,208	(41,057,208)	-
Balance at June 30, 1989	$ 757,180,186	$ 334,758,898	$1,488,259,762	$ 2,580,198,846
Add (deduct):				
Excess of revenue over expenses	$ 93,218,474	$ -	$ 122,149,790	$ 215,368,264
Reserve transfers:				
Accumulated contributions of members who retired during the year, less contributions of annuitants returning to active status	(27,373,147)	-	27,373,147	-
Interest credited to members' accounts	-	46,191,337	(46,191,337)	-
Balance at June 30, 1990	$ 823,025,513	$ 380,950,235	$1,591,591,362	$ 2,795,567,110

(14) Change in Reporting Requirements

The Governmental Accounting Standards Board (GASB) issued Statement No. 9 entitled "Reporting Cash Flows of Proprietary and Nonexpendable Trust Funds and Governmental Entities That Use Proprietary Fund Accounting" effective for fiscal years beginning after December 15, 1989 with earlier application encouraged but not required. This Statement established certain standards for the reporting of entity cash flows.

The provisions of GASB Statement No. 9 are applicable to proprietary funds, nonexpendable trust funds, and governmental entities that use proprietary fund accounting. Public employee retirement systems (PERS) and pension trust funds are exempt from the requirement to present a statement of cash flows. In addition, pension trust funds are not required to present a statement of changes in financial position.

Since the GASB encourages earlier application of GASB Statement No. 9, the System Trust Fund has elected to early implement the requirements of Statement No. 9 and, therefore, is not including a statement of changes in financial position for the fiscal years ended June 30, 1990 and 1989.

Analysis of Funding Progress (in thousands of dollars)

FY	(1) Net Assets Available for Benefits*	(2) Pension Benefit Obligation**	(3) Percentage Funded (1) ÷ (2)	(4) Unfunded Pension Benefit Obligation (2) − (1)	(5) Annual Covered Payroll	(6) Unfunded Pension Benefit Obligation as a % of Covered Payroll (4) ÷ (5)
1985	$1,707.2	$2,830.8	60.3%	$1,123.6	$1,569.5	71.6%
1986	1,974.1	3,082.8	64.0	1,108.7	1,713.8	64.7
1987	2,225.9	3,304.2	67.4	1,078.3	1,825.2	59.1
1988	2,381.8	3,490.7	68.2	1,108.9	1,954.0	56.8
1989	2,580.2	3,752.1	68.8	1,171.9	2,106.1	55.6
1990	2,795.6	4,538.1	61.6	1,742.5	2,270.3	76.8

*At cost

**Pension Benefit Obligation information is not available for years prior to 1985.

Analysis of the dollar amounts of net assets available for benefits, pension benefit obligation, and unfunded pension benefit obligation in isolation can be misleading. Expressing the net assets available for benefits as a percentage of the pension benefit obligation provides one indication of the System Trust Fund's funding status on a going-concern basis. Analysis of this percentage over time indicates whether the System is becoming financially stronger or weaker. Generally, the greater this percentage, the stronger the public employees' retirement system (PERS). Trends in unfunded pension benefit obligation and annual covered payroll are both affected by inflation. Expressing the unfunded pension benefit obligation as a percentage of annual covered payroll approximately adjusts for the effects of inflation and aids analysis of the System Trust Fund's progress made in accumulating sufficient assets to pay benefits when due. Generally, the smaller this percentage, the stronger the PERS.

Revenues by Source and Expenses by Type

Revenues by Source

FY Ended June 30	Member Contributions	State Contributions	Investment Income	Sub Total	General Revenue Fund Appropriations, Less balances Lapsed	Total
1981	$ 64,573,084	$ 96,918,451	$ 93,957,329	$ 255,448,864	$ 142,012	$ 255,590,876
1982	69,300,949	61,500,375	101,697,502	232,498,826	145,503	232,644,329
1983	72,371,246	71,846,403	192,573,257	336,790,906	149,002	336,939,908
1984	73,442,196	86,464,279	150,170,315	310,076,790	168,700	310,245,490
1985	77,830,806	94,456,693	101,754,931	274,042,430	174,482	274,216,912
1986	84,563,536	102,213,693	240,235,534	427,012,763	186,885	427,199,648
1987	90,096,279	109,559,940	226,929,603	426,585,822	168,326	426,754,148
1988	95,928,239	99,990,922	148,802,057	344,721,218	127,288	344,848,506
1989	101,805,417	98,471,993	199,452,398	399,729,808	97,958	399,827,766
1990	110,109,685	107,938,094	213,139,724	431,187,503	69,142	431,256,645

Expenses by Type

FY Ended June 30	Benefits	Contribution Refunds and Transfers	Administrative Expenses, System Trust Fund	Other Expenses *	Sub Total	Administrative Expenses, Contribution Fund	Total
1981	$ 89,147,299	$ 12,352,136	$ 1,973,475	$ 5,034,562	$ 108,507,472	$142,012	$108,649,484
1982	100,453,675	13,942,805	2,245,727	(2,480,124)	114,162,083	145,503	114,307,586
1983	111,852,846	14,009,169	2,290,492		128,152,507	149,002	128,301,509
1984	120,996,071	14,145,496	2,428,623		137,570,190	168,700	137,738,890
1985	132,316,478	13,240,326	2,552,452		148,109,256	174,482	148,283,738
1986	143,548,518	13,780,843	2,848,181		160,177,542	186,885	160,364,427
1987	159,614,328	12,182,099	3,000,932		174,797,359	168,326	174,965,685
1988	173,644,549	11,983,814	3,169,935		188,798,298	127,288	188,925,586
1989	185,354,303	12,602,555	3,380,170		201,337,028	97,958	201,434,986
1990	199,606,912	12,325,179	3,887,148		215,819,239	69,142	215,888,381

*Net realized loss or (gain) on investments undistributed by the Illinois State Board of Investment. Accumulated net losses from 1970 through 1979 amounted to $42,998,251. Since 1982 realized gains and losses have been distributed annually.

Analysis of Employer Contributions - Fiscal Year 1981 through 1990

				Employer Contribution Made						
Fiscal Year	(1) Board Approved Rate(A)	(2) Annual Covered Payroll	(3) Employer Contributions Required (1 x 2)	(4) Employer Contr. (B)	(5) State Pension (C)	(6) Senate Res. No. 33 (D)	(7) Other (E)	(8) (4+5+6+7) Total	(8-3) Excess (Deficiency) of Contrib. Made Over Contr. Req.	(8 ÷ 2) Employer Contrib. as a % of Covered Payroll
1981	7.500%	$ 1,253,016,000	$ 93,976,200	$ 94,542,451	$ 2,376,000			$ 96,918,451	$ 2,942,251	7.73%
1982	6.820%	1,334,262,000	90,996,668	60,348,375	1,152,000			61,500,375	(29,496,293)	4.61
1983	5.550%	1,378,735,000	76,519,793	67,421,803	1,838,200	$ 2,586,400		71,846,403	(4,673,390)	5.21
1984	6.400%	1,437,546,000	92,002,944	81,358,279	2,378,000	2,728,000		86,464,279	(5,538,665)	6.01
1985	8.090%	1,569,532,000	126,975,139	89,482,193	2,378,500	2,596,000		94,456,693	(32,518,446)	6.02
1986	7.532%	1,713,755,000	129,080,027	97,741,393	2,130,000	2,342,300		102,213,693	(26,866,334)	5.96
1987	8.400%	1,825,196,000	153,316,464	105,095,840	2,215,500	2,248,600		109,559,940	(43,756,524)	6.00
1988	7.240%	1,953,960,000	141,466,704	97,725,922	1,673,700	591,300		99,990,922	(41,475,782)	5.12
1989	6.300%	2,106,121,000	132,685,623	96,564,193	1,907,800			98,471,993	(34,213,630)	4.68
1990	6.200%	2,270,303,000	140,758,786	104,019,494	2,030,000		$1,888,600	107,938,094	(32,820,692)	4.75

(A) = For fiscal years 1982 and 1985, the contribution rate shown is the minimum rate recommended by the actuarial consultants. The actual Board approved rate was 4.5% and 5.8% for FY 1982 and 1985, respectively. For all other years presented, the Board approved rate was at least equal to or greater than the minimum contribution rate recommended by the actuaries.

(B) = The System Trust Fund recognizes revenue based upon either the Board approved rate or the state appropriated rate, as appropriate.

(C) = The System Trust Fund receives an annual appropriation from the State Pension Fund. The State Pension Fund receives proceeds from the sale of abandoned and unclaimed property.

(D) = In fiscal year 1983, House Amendment No. 1 to Senate Bill 177 was adopted by the state legislature. This bill reduced the dollar amount appropriated for the employer's share of retirement contributions. Senate joint Resolution No. 33 provided that the System Trust Fund would be repaid the amount of the Senate Bill 177 reductions at the rate of 20% per year over the succeeding five fiscal years, including interest at 6% per annum. Final payment was received in FY 1988.

(E) = In fiscal year 1990, the System Trust Fund received an additional appropriation from the State of Illinois for the employer contribution.

Combining Balance Sheets
Year Ended June 30, 1990 and 1989

	1990			1989		
	Pension Trust Fund State Employees' Retirement System	Agency Fund Social Security Contribution	Total	Pension Trust Fund State Employees' Retirement System	Agency Fund Social Security Contribution	Total
Assets						
Cash	$ 11,187,478	$ -	$ 11,187,478	$ 9,730,385	$ -	$ 9,730,385
Cash, restricted for Social Security remittances	-	599,415	599,415	-	2,937,582	2,937,582
Receivables:						
Contributions receivable:						
Participants	4,449,365	-	4,449,365	4,029,512	-	4,029,512
Employing State Agencies	2,927,125	-	2,927,125	2,369,165	-	2,369,165
Other accounts receivable	696,034	-	696,034	649,028	-	649,028
	8,072,524	-	8,072,524	7,047,705	-	7,047,705
Investments	2,775,885,256	-	2,775,885,256	2,565,152,803	-	2,565,152,803
Property and equipment, net of accumulated depreciation	4,340,351	-	4,340,351	1,103,973	-	1,103,973
Total Assets	$2,799,485,609	$ 599,415	$2,800,085,024	$2,583,034,866	$2,937,582	$2,585,972,448
Liabilities and Fund Balance						
Benefits payable	$ 1,503,057	$ -	$ 1,503,057	$ 1,316,173	$ -	$ 1,316,173
Refunds payable	308,865	-	308,865	210,298	-	210,298
Administrative expenses payable	1,317,286	-	1,317,286	592,389	-	592,389
Participants' deferred service credit accounts	789,291	-	789,291	717,160	-	717,160
Unremitted Social Security contributions	-	223,636	223,636	-	2,297,725	2,297,725
Amounts held for Social Security remittances	-	375,779	375,779	-	639,857	639,857
Total Liabilities	$ 3,918,499	$ 599,415	$ 4,517,914	$ 2,836,020	$2,937,582	$ 5,773,602
Fund Balance						
Actuarial present value of credited projected benefits	4,538,074,194	-	4,538,074,194	3,752,134,283	-	3,752,134,283
(Less) unfunded present value of credited projected benefits representing an obligation of the State of Illinois	(1,742,507,084)	-	(1,742,507,084)	(1,171,935,437)	-	(1,171,935,437)
Total Fund Balance	$2,795,567,110	$ -	$2,795,567,110	$2,580,198,846	$ -	$2,580,198,846
Total Liabilities and Fund Balance	$2,799,485,609	$ 599,415	$2,800,085,024	$2,583,034,866	$2,937,582	$2,585,972,448

Social Security Contribution Fund
Statements of Changes in Assets and Liabilities
Years Ended June 30, 1990 and 1989

	1990				1989			
Assets	Balance July 1, 1989	Additions	(Deductions)	Balance June 30, 1990	Balance July 1, 1988	Additions	(Deductions)	Balance June 30, 1989
Cash, restricted for Social Security remittances	$ 2,937,582	$ 687,626	$(3,025,793)	$ 599,415	$ 2,252,064	$ 836,972	$ (151,454)	$2,937,582
Liabilities								
Unremitted Social Security contributions	$ 2,297,725	$ -	$(2,074,089)	$ 223,636	$ 1,822,858	$ 773,087	$ (298,220)	$2,297,725
Amounts held for Social Security remittances	639,857	-	(264,078)	375,779	429,206	210,651	-	639,857
	$ 2,937,582	$ -	$(2,338,167)	$ 599,415	$ 2,252,064	$ 983,738	$ (298,220)	$2,937,582

SYSTEM TRUST FUND — SUMMARY OF REVENUES BY SOURCE
Years Ended June 30, 1990 and 1989

	1990	1989
Contributions:		
Participants	$108,468,302	$100,572,995
Repayments of contributions refunded	479,238	372,417
Interest received from participants	1,162,145	860,005
Total participants contributions	$110,109,685	$101,805,417
Employing state agencies	$104,019,494	$ 96,564,193
State Pension Fund appropriation	2,030,000	1,907,800
Supplemental state contribution	1,888,600	-
Total state contributions and appropriations	$107,938,094	$ 98,471,993
Investments:		
Net investment income	$153,781,412	$144,158,970
Interest earned on cash balances	1,407,272	1,363,317
Net realized gain on sale of investments	57,951,040	53,930,111
Total investment revenue	$213,139,724	$199,452,398
Total Revenue	$431,187,503	$399,729,808

SYSTEM TRUST FUND — SUMMARY SCHEDULE OF CASH RECEIPTS AND DISBURSEMENTS
Years Ended June 30, 1990 and 1989

	1990	1989
Cash balance, beginning of year	$ 9,730,385	$ 9,893,839
Receipts:		
Member contributions	107,175,386	99,317,195
Employer contributions	105,359,811	96,658,141
State Pension Fund contribution	2,030,000	1,907,800
Transfers from Illinois State Board of Investment	24,000,000	15,000,000
Interest income on cash balance	1,404,658	1,340,224
Claims receivable payments	725,830	645,198
Installment payments - prior service credit	632,804	654,189
Other	138,625	204,516
Total cash receipts	$ 241,467,114	$ 215,727,263
Disbursements:		
Annuity payments:		
Retirement annuities	$ 154,494,116	142,856,989
Widow's annuities	2,866,006	2,955,003
Survivors' annuities	18,806,757	17,707,906
Death benefits	8,363,251	7,821,152
Disability benefits	13,602,436	13,058,386
Refunds	12,419,696	13,020,966
Administrative expenses	6,457,759	3,470,315
Transfers to Illinois State Board of Investment	23,000,000	15,000,000
Total cash disbursements	$ 240,010,021	$ 215,890,717
Cash balance, end of year	$ 11,187,478	$ 9,730,385