# Component unit financial report for the fiscal year ended August 31 ...

State Universities Retirement System of Illinois. Champaign, Ill. : State Universities Retirement System,

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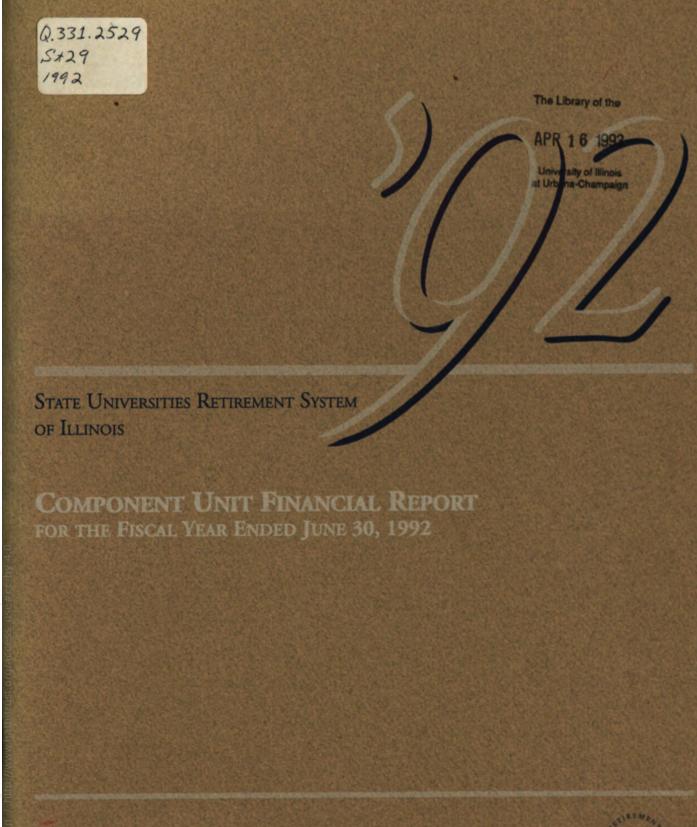


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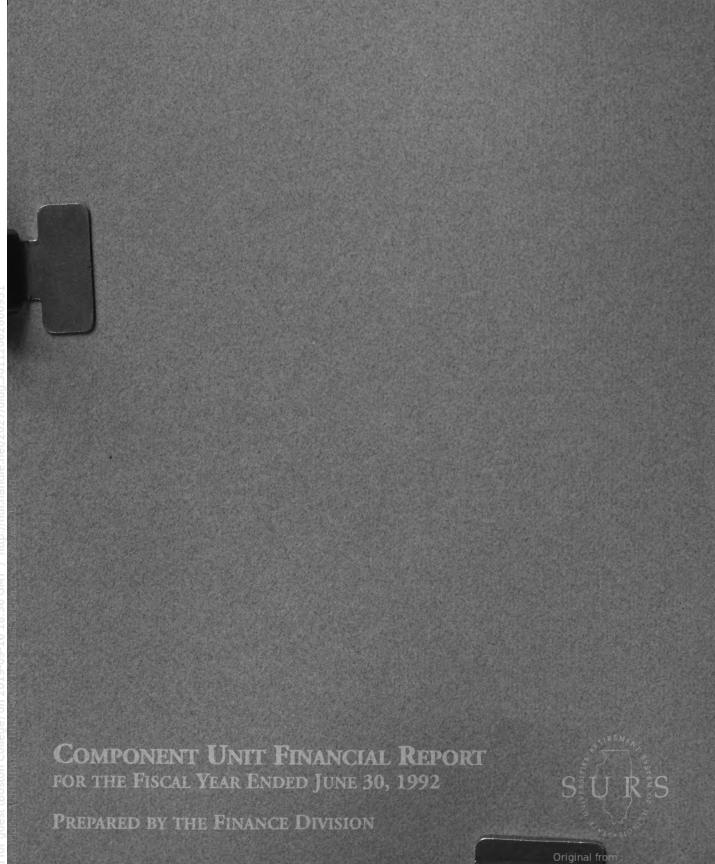
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## OUR MISSION

To provide our

annuitants,

participants and

their employers

the best cost

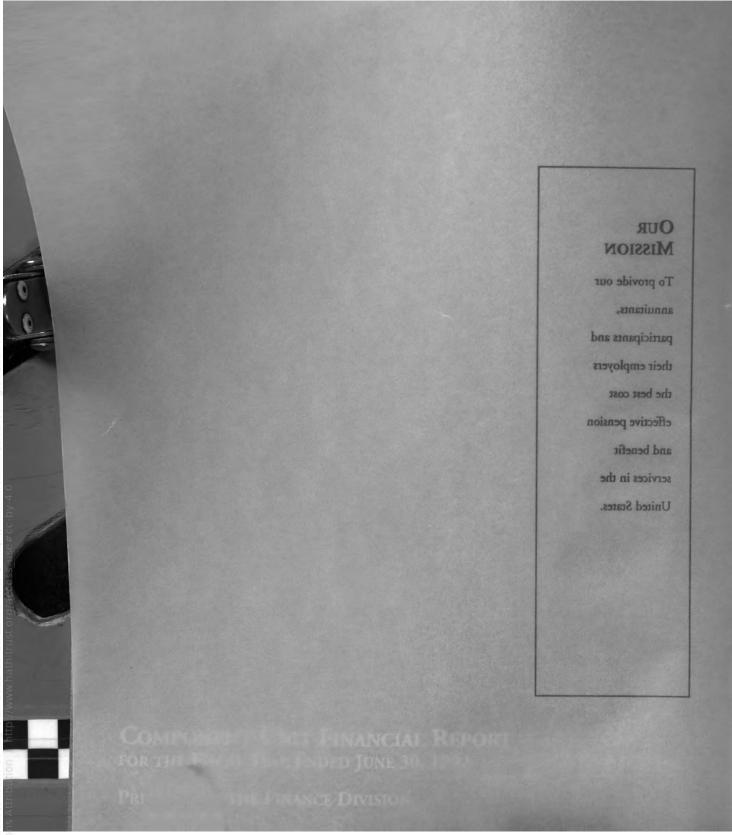
effective pension

and benefit

services in the

United States.











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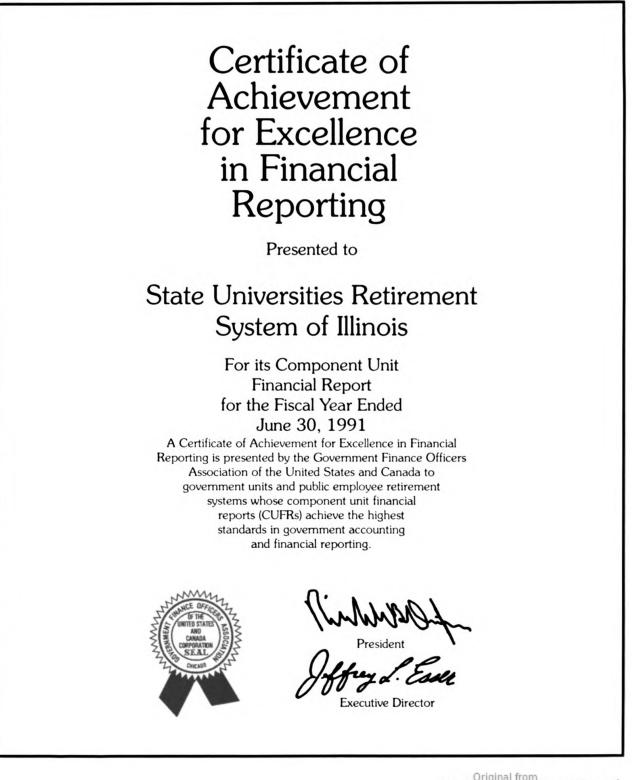
## **INTRODUCTORY SECTION**



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INSTEAD OF USING MORE PEOPLE AND DOLLARS TO SOLVE PROBLEMS, SURS FINDS TECHNOLOGICAL SOLUTIONS AND TRAINS EXISTING EMPLOYEES TO USE IT EFFECTIVELY.





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S<sup>all</sup> U R<sup>all</sup> S

State Universities Retirement System of Illinois

Serving Illinois Community Colleges and Universities

1901 Fox Drive • P.O. Box 2710 Champaign, IL 61825-2710 (217) 333-3860 • (217) 333-8255 (FAX)

December 7, 1992

Board of Trustees and Executive Director State Universities Retirement System 1901 Fox Drive Champaign, Illinois 61820-7333

I am pleased to present the 51st Annual Component Unit Financial Report for the State Universities Retirement System of Illinois (SURS). 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 and certain affiliated organizations, certain other state educational and scientific agencies, and the survivors, dependents, and other beneficiaries of those employees.

SURS management is charged with the responsibility of making available to participants and benefit recipients its financial statements, including the opinion of the independent certified public accountants regarding those statements. This report represents that responsibility.

The annual report is divided into five sections: 1) The Introductory Section contains this transmittal letter, identification of the trustees, staff, consultants, and administrative organization; 2) the Financial Section contains the report of the independent public accountants and the financial statements and notes; 3) the Actuarial Section contains the report of the actuary and the results of the most recent actuarial valuation; 4) the Statistical Section contains significant data pertaining to participants and benefit recipients; and 5) the Investment Section contains the custodian bank's certification of the assets held in safekeeping, a list of those assets, and reports and tables concerning asset allocation and investment performance.

#### ECONOMIC CONDITIONS AND OUTLOOK

The U.S. economy continued a sluggish growth pattern during fiscal year 1992. The recession and a number of other factors have had a negative impact on many state and local governments, including Illinois.

The State of Illinois, the largest employer covered by SURS, looked to its pension funds to solve its budget woes. The State adopted *Public Act 86-0273* in August 1989 which was to implement a financing objective that would ultimately provide adequate funding of SURS. The Act was ignored as a basis of funding SURS during 1992, and it appears this will continue.

The legislative session just ended resulted in level dollar funding for fiscal year 1993. However, the one dedicated funding source for Illinois retirement systems was bolstered by a change to the State's unclaimed property laws. Changing the definition of unclaimed property from seven years to five years will provide \$50 million to be shared by the State retirement systems. The SURS share will be \$13 million. In his budget address, Governor Edgar promised this change and pledged to increase this amount each year he is governor.

SURS exists for the benefit of the employees of public higher education in Illinois. If benefits are to be improved, the funding of current benefits must be addressed as well as the adoption of a policy for funding such benefit improvements.

An unfunded early retirement incentive program provided for members of the State Employees' Retirement System fueled rumors of a similar plan for SURS during fiscal year 1992. Although many scenarios were studied, none were passed. The SURS Board of Trustees have



Original from UNIVERSHIVESHITERNIGISCATSystem 5 URBANA-CHAMPAIGN taken the position that any new, enhanced or incentive benefits must be fully funded before they can support such legislation.

Projections for the upcoming fiscal year indicate that the System will experience a negative cash flow during fiscal year 1993, resulting in the Board of Trustees redirecting investment income to cover benefit payments. The funding of Illinois' public employee retirement systems must become a priority.

#### 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 our annuitants, participants* and their employers the best cost-effective pension and benefit services in the United States.

The most important service we can provide to our annuitants is accurate and timely benefit payments. At year end, SURS was providing over 20,000 monthly benefit payments. More than 78% of these were paid via electronic funds transfer (EFT), ensuring that the monthly benefit is in the recipient's account on the day it is payable. Many recipients like to have a more tangible indication of payment; therefore, in an effort to provide this sense of security and still encourage the use of EFTs, SURS mails a monthly EFT statement to each benefit recipient's home to confirm the deposit made to his or her account.

SURS participants are most interested in the accumulation of pension credits and future benefits. With our stateof-the-art, on-line computer system, they can verify account balances by merely picking up the telephone. Counseling regarding options at termination is often available at the same time. The *Personal Benefits Summary Statement* was issued for the fifth consecutive year allowing participants to compare projected benefits with projections from the years before. This comparison gives participants a greater sense of what an additional year of service is worth. This statement provides every active participant with estimates of retirement, disability, death, and survivor benefits earned to date, as well as an estimate of the refund due should the participant terminate employment and request a refund of contributions.

SURS maintains an active counseling schedule at its Champaign office and its Oak Brook office, at the location of individual employers, and at off-campus sites. Preretirement planning continues to be at the forefront of our services to active employees. These conferences are filled well in advance, indicating they are meeting a crucial need. In addition, SURS keeps all of its members up-todate on pertinent pension developments with three newsletters each year.

Training is the most important service we can offer SURS employers. Each year, SURS hosts more than 150 individuals at annual training seminars.

One administrative project in particular is being designed to improve the services the System provides.

#### **Customer Service Department**

Currently, a large number of SURS staff members answer telephone inquiries. In order to do so, they stop the work they are currently working on to answer the question. This new department will consist of employees dedicated to answering telephone inquiries. This will enhance responsiveness and at the same time allow other SURS employees to specialize in what they do best.

#### FINANCIAL INFORMATION

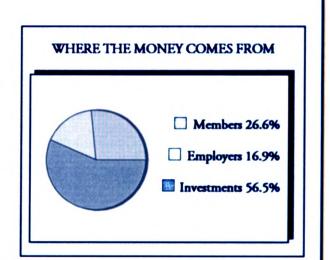
#### Accounting System and Internal Control

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. Governmental Accounting Standards Board Statement #5 has been followed in the preparation of this report.

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 an internal auditor to determine that all controls implemented are as designed.

#### **Revenues and Expenses**

The reserves needed to finance the benefits provided by SURS are accumulated through the collection of member and employer contributions and through income on investments. These income sources for fiscal year 1992 totaled \$641.4 million, an increase of 37.1% over 1991. As summarized, the increase is due to realized gains on securities during the year.



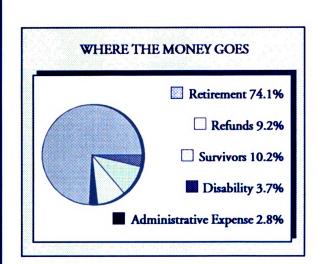
The primary expense of a retirement system relates to the purpose for which it is created, namely, the payment of benefits. Consequently, benefits, refunds to terminated employees, and the cost of administering the system comprise the total expenses. These expenses for fiscal year 1992 were \$269.6 million, an increase of 13.3% over expenses for 1991. As summarized, the increase is due to an overall growth in benefits paid.

Source	1992	1 <b>99</b> 1	%Change
Member Contributions	\$170.4	<b>\$</b> 152.4	11.8
Employer Contributions	108.6	117.6	-7.7
Investment Income	362.4	197.7	83.3
	\$641.4	\$467.7	37.1

Source	1992	1991	%Change
Retirement	\$199.7	<i>\$</i> 178.8	11.7
Disability	10.1	9.0	12.2
Survivors	18.1	16.2	11.7
Deaths	9.4	7.1	32.4
Refunds	24.7	20.5	20.5
Administrative	6.8	5.9	15.3
Bond Interest	.8	.4	75.0
	\$269.6	\$237.9	13.3

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Income exceeded expenses by \$371.8 million.

#### **FUNDING**

The pension benefit obligation at June 30, 1992, amounted to \$7.4 billion as calculated by the projected unit credit method. The assets available at June 30, 1992, amounted to \$3.9 billion. The amount by which the liability exceeds the assets is called the *unfunded accrued actuarial liability*. This liability amounts to \$3.5 billion and reflects the continuing State of Illinois policy of not appropriating sufficient funds to meet the normal costs of benefits being earned by current employees each year.

*Public Act 86-0273* requires increased state appropriations, so that by 1996 the appropriation will be equal to normal cost plus an amount to amortize the unfunded liability over 40 years as a level percent of payroll. The financing objective adopted by the State is disclosed in greater detail in the Actuarial Section. Fiscal year 1992 State funding for retirement fell \$48.3 million short of fulfilling the financing objective prescribed by *Public Act 86-0273*. This material violation of State Statutes is detailed in the notes to the financial statements.

#### INVESTMENTS

Investments are made under the authority of the *prudent person rule*, which states that fiduciaries must discharge their duties solely in the interest of fund participants and beneficiaries. The rule 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 55% of the fund to be invested in common stock, 10% of which may be invested in non-U.S. common stock; 35% in bonds; and 10% in real estate. The fund is managed by professional firms who serve as fiduciaries and are afforded full discretion.

All 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. The Government Accounting Standards Board concludes that risk in investments so held is minimal.

Yield information is detailed in the Investment section of this report. Taken as a whole, the SURS portfolio of investments produced a return of 10.3%.

#### INDEPENDENT AUDIT

The Illinois Pension Code requires an annual audit of the financial statements of the System by independent certified public accountants, selected by the State Auditor General. This requirement has been complied with, and the independent accountant's unqualified report on the System's 1992 financial statements has been included in this report.

#### CERTIFICATE OF ACHIEVEMENT FOR EXCELLENCE IN FINANCIAL REPORTING

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to

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SURS for its component unit financial report for the fiscal year ended June 30, 1991. This is the eighth 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

During the year, three appointments were made to the SURS Board of Trustees. Additionally, Mr. William R. Norwood was elected President of the Board, Mr. Robert Sechler was elected Vice President, and Dr. Arthur Aikman was elected Treasurer.

Mr. Emil Haeflinger was appointed by the Community College Board replacing Ms. Rita Sweiner.

Mr. Kenneth Boyle was appointed by the University of Illinois to fill the unexpired term of Mr. Charles P. Wolff who passed away during the year.

Ms. Sylvia Nichols was appointed by the Board of Regents replacing Mr. Jerome R. Bender who served on the Board for 13 years.

#### 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 being mailed to all employers covered by the State Universities Retirement System and is 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,

Bupn 5 Boom

Bryan S. Bloom, CPA, CCM Deputy Director - Finance Division

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## **BOARD OF TRUSTEES**



William R. Norwood Rolling Meadows Board of Trustees of Southern Illinois University President



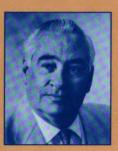
Robert E. Sechler Rockford Illinois Community College Board Vice President



Arthur L. Aikman Carbondale Participant Trustee Treasurer



Kenneth R. Boyle Chatham Board of Trustees of the University of Illinois



Eugene T. Flynn Philo Participant Trustee



William P. Froom DeKalb Annuitant Trustee



James A. Gentry Urbana Participant Trustee



Donald W. Grabowski Lake Forest Board of Trustees of the University of Illinois



Emil C. Haeflinger Washington Illinois Community College Board



Sylvia R. Nichols Edwardsville Board of Regents



Robert J. Ruiz Chicago Board of Governors of State Colleges and Universities

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UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

## **ADMINISTRATIVE STAFF**



Dennis D. Spice Executive Director



James S. Beedie Associate Executive Director



Kenneth E. Codlin Chief Investment Officer



Jeanne Valcik, CPA Associate Investment Officer



Bryan S. Bloom, CPA, CCM Deputy Director Finance



Judy Rathgeber Deputy Director Participant Services



Judith P. Weathington Deputy Director Benefit Services

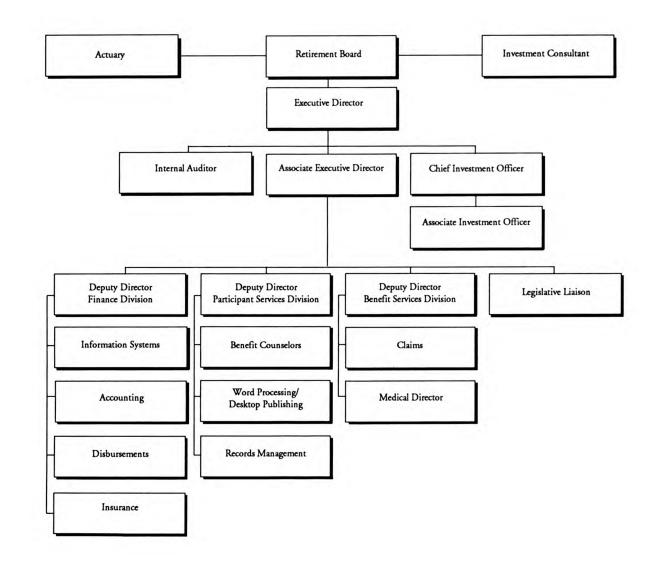
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## LEADERSHIP IS AN ACTION, NOT A WORD.

**Richard P. Cooley** 



## **ORGANIZATIONAL CHART**



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## **CONSULTING AND PROFESSIONAL SERVICES**

ACTUARY The Wyatt Company - Chicago, Illinois

AUDITOR Deloitte & Touche - Springfield, Illinois

LEGAL COUNSEL Skadden, Arps, Slate, Meagher & Flom - Chicago, Illinois Thomas, Mamer & Haughey - Champaign, Illinois

MASTER CUSTODIAN AND PERFORMANCE MEASUREMENT The Northern Trust Company - Chicago, Illinois

> INVESTMENT CONSULTANT Ennis, Knupp & Associates, Inc. - Chicago, Illinois

DATA PROCESSING SERVICE Cagle & Associates, Inc. - Champaign, Illinois

#### INVESTMENT ADVISORS

Aetna Realty Investors, Inc. - Hartford, Connecticut Amerindo Investment Advisors - San Francisco, California Ariel Capital Management - Chicago, Illinois Brinson Partners, Inc. - Chicago, Illinois Equitable Real Estate Management, Inc. - New York, New York Fayez Sarofim & Company - Houston, Texas Fisher Investments, Inc. - Woodside, California JMB Institutional Realty Corporation - Chicago, Illinois Pacific Investment Management Company - Newport Beach, California Rosenberg Institutional Equity Management - Orinda, California Rosenberg Real Estate Equity Fund - Chicago, Illinois Smith Barney Capital Management- New York, New York Wells Fargo Nikko Investment Advisors - San Francisco, California Zevenbergen Capital, Inc. - Seattle, Washington

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## **FINANCIAL SECTION**





**SURS FILES** HAVE BEEN **CONVERTED** FROM A PAPER-**BASED SYSTEM** TO **ELECTRONIC FILES USING AN IMAGE** SYSTEM WHICH GIVES **US MORE** CONTROL, ACCURACY AND **INTEGRITY IN OUR FILES.** 



## **INDEPENDENT AUDITORS' REPORT**

**Deloitte &** Touche Telephone (217) 753 1375 Suite 645 First National Bank Building Facsimile (217) 744 0193 Springfield, Illinois 62794-9428 INDEPENDENT AUDITORS' REPORT 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 balance sheets of the State Universities Retirement System of Illinois as of June 30, 1992 and 1991 and the related statements of revenues, 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 Government Auditing Standards, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion. In our opinion, such financial statements present fairly, in all material respects, the financial position of the State Universities Retirement System of Illinois at June 30, 1992 and 1991 and the results of its operations for the years then ended, in conformity with generally accepted accounting principles. Our audits were conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The supporting schedules listed in the table of contents are presented for the purpose of additional analysis and are not a required part of the basic financial statements. These schedules are the responsibility of the System's management. Such schedules have been subjected to the auditing procedures applied in our audits of the basic financial statements and, in our opinion, are fairly stated in all material respects when considered in relation to the basic financial statements taken as a whole. Deloitte & Touche September 25, 1992 **Deloitte Touche** Tohmatsu International Original from State Universities Retirement System 17 UNIVERSITY OF ILLINOIS AT Digitized by Google

URBANA-CHAMPAIGN

## **FINANCIAL STATEMENT 1992**

BALANCE SHEET June 30, 1992 and 19		
	1992	1991
ASSETS		
Contributions Receivable		
Participants	\$8,103,814	\$7,271,071
Federal, trust funds, and other	1,883,738	2,374,940
State of Illinois	2,777,383	885,775
	12,764,935	10,531,786
Prepaid Expenses	36,032	55,627
Accrued Investment Income Receivable	12,685,166	17,146,154
Investments (notes II-B and III) Market Value:	3,886,174,516	3,513,451,387
\$4,624,357,729 at 6-30-92 \$4,192,816,537 at 6-30-91		
Property and Equipment (notes II-D and IV)	8,333,117	4,649,213
Total Assets	\$3,919,993,766	\$3,545,834,167
LIABILITIES AND FUND BALANCE		
Liabilities		
Accounts payable	\$2,195,167	\$1,895,095
Benefits payable	2,871,848	1,861,982
Refunds payable	2,125,275	1,813,569
Bonds and interest payable (note VI)	11,249,556	10,466,087
Deferred income (note II-C)	35,214	37,533
Total Liabilities	18,477,060	16,074,266
Fund Balance -Reserved (notes II-E and V)		
Participant contributions	2,011,513,823	1,822,092,837
Benefits from employee and employer contributions	5,348,078,731	4,825,407,747
Less unfunded accrued actuarial liability	(3,458,075,848)	(3,117,740,683)
Total Fund Balance	3,901,516,706	3,529,759,901
Total Liabilities and Fund Balance	\$3,919,993,766	\$3,545,834,167

The notes to the financial statements are an integral part of the Component Unit Financial Statements.

## **FINANCIAL STATEMENT 1992**

STATEMENTS OF REVENUES,	EXPENSES, AND CHANGES IN FUND BALANCE
For the Year	s Ended June 30, 1992 and 1991

		1992	1991
REVENUES			
Contributions			
Participants		\$170,426,227	\$152,380,511
Federal, trust funds and other		19,143,747	16,943,072
State of Illinois			
Employer units		85,771,100	88,862,200
Pension fund		3,495,500	11,490,400
Reciprocity		228,721	278,924
		279,065,295	269,955,107
Investment Income			
Interest		128,727,649	115,913,968
Dividends		89,253,029	91,890,550
Other		214,433	371,531
		218,195,111	208,176,049
Less investment expense		(9,969,159)	(8,467,474)
1		208,225,952	199,708,575
Net Gain (Loss) on Sale of Investments		154,088,129	(1,997,389)
	Total Revenues	641,379,376	467,666,293
EXPENSES			
Benefits			
Retirement		199,255,007	178,340,007
Disability		10,127,131	8,957,371
Survivors		18,140,212	16,206,402
Death		9,421,405	7,130,259
Reversionary		256,177	247,796
Beneficiary		182,072	183,927
		237,382,004	211,065,762
Refunds		24,653,552	20,459,690
Administrative Expense		6,803,546	5,871,780
Bond Interest Expense		783,469	466,336
	Total Expenses	269,622,571	237,863,568
Excess of Revenues over Expenses		371,756,805	229,802,725
Fund Balance			
Beginning of year		3,529,759,901	3,299,957,176
End of year		\$3,901,516,706	\$3,529,759,901

The notes to the financial statements are an integral part of the Component Unit Financial Statements.

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#### I. DESCRIPTION OF PLAN

The State Universities Retirement System of Illinois (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 considered a component unit of the State of Illinois' financial reporting entity and is included in the state's financial' reports as a pension trust fund. SURS is governed by Article 15, Chapter 108-1/2 of the *Illinois Revised Statutes*. It is also these statutes that define the scope of SURS's reporting entity. SURS does not have oversight responsibility of any agencies. As a result, this financial report represents financial information of SURS only. 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, 1992 and 1991, the number of participating employers was:

	1992	1991
Universities	12	12
Community Colleges	39	39
Allied Agencies	16	16
State of Illinois	1	1
	68	68

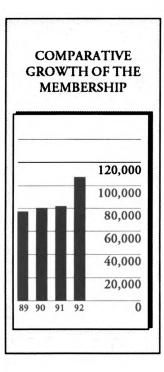
At June 30, 1992 and 1991, SURS membership consisted of:

	1992	1991
Members currently receiving benefits	20,173	18,579
Current employees		
Active	76,298	56,075
Inactive	10,508	7,024
	106,979	81,678

The following is a summary of the provisions of SURS in effect as of June 30, 1992, as defined in the *Illinois Revised Statutes*. Interested parties should refer to the SURS Member Guide or the Statutes for more complete information.

#### 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 Sectional from



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#### **B. MEMBER CONTRIBUTIONS**

Members 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.

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 401(a) 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.

#### C. INTEREST CREDITED ON MEMBER CONTRIBUTIONS

The interest rate credited is fixed by the Board of Trustees and is currently 8%. For purposes of lump sum refunds to former members, the interest rate is 4-1/2%, compounded annually.

#### D. RETIREMENT BENEFITS

#### 1. Normal Retirement

Members are eligible for normal retirement at any age after 35 years of covered service, after eight years of covered service and age 55, or after five years of covered service and age 62. Police officers and fire fighters are eligible for normal retirement at age 55 with 20 years of service as a police officer or fire fighter or at age 50 with 25 years of service. The annuity payable is based on the largest calculation of four formulas:

a. The following percentages of average earnings, which is the average of the highest earnings for any four consecutive academic years or, in some cases, the 48 months immediately preceding retirement, whichever is larger.

		General	Police & Fire Fighters
i.	For each of the first 10 years of service	1.67%	2.25%
ii.	For each of the second 10 years of service	1.90%	2.50%
iii.	For each of the third 10 years of service	2.10%	2.75%
iv.	For each year of service over 30	2.30%	2.75%

b. The actuarial equivalent of 2.4 times the accumulated member contributions plus interest for retirement annuities (6-1/2% of earnings), divided by an annuity conversion factor. Purchase of other public employment is matched dollar for dollar. The actuarial equivalent assumes an annuity payable for life.

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c. The following monthly amounts, based on average earnings, for each year of service at half-time or greater employment to a maximum of 30 years:

#### AVERAGE ANNUAL EARNINGS

Under \$3,500	\$8
3,500 - 4,499	9
4,500 - 5,499	10
5,500 - 6,499	11
6,500 - 7,499	12
7,500 - 8,499	13
8,500 - 9,499	14
9,500 and over	15

d. The pre-1969 law provided a pension of 1.67% of average earnings during the highest five consecutive fiscal years multiplied by the total years of service.

For first-time participants hired after September 14, 1977, the maximum annuity under (a) or (b) is 75% of average earnings. The maximum is 80% of average earnings for members who participated on or before September 14, 1977. The maximum for police or fire fighters, regardless of when they were hired, is 75% of average earnings.

#### 2. Early Retirement

Members are eligible for early retirement after eight years of service and age 55, but the annuity calculated under formula (a) or (c) above is reduced by 1/2% for each full month such retirement precedes age 60.

3. Early Retirement Without Discount

A member may retire between the ages of 55 and 60 with at least eight, but less than 35, years of service credit without the 1/2% reduction provided the following conditions are met:

- a. The member retires on or before September 1, 1997.
- b. The member retires within six months of the last day of employment for which he or she appeared on a payroll.
- c. The member and the employer make one-time lump sum payments to SURS based upon the member's highest full-time annual salary rate during the four-year average salary period or, if not full-time, the full-time equivalent. The member pays 7% of the base salary for each year or fraction of a year prior to age 60, or each year short of 35 years of service credit, whichever is less. The employer payment is 20% of the base salary for each year or fraction of a year prior to age 60. These one-time payments do not increase the amount of service credit, but merely eliminate the reduction for retiring before age 60 with less than 35 years of service.

The number of members using this provision may be limited, at the option of the employer, to no less than 15% of those eligible during any year. The right to participate is allocated among those applying on the basis of seniority in the service of the employer.

4. Automatic Annual Increases (AAI)

Retirement benefits are increased annually after retirement by 3%.

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#### 5. Reversionary Annuity

A participant nearing retirement age may elect to receive a reduced retirement annuity in order to provide the spouse or other dependent with a monthly income in addition to that which would be payable under the survivors' insurance program. This provision of the law, called a reversionary annuity, gives the individual electing this benefit two options. Under the first option, the participant receives a reduced retirement annuity throughout his or her lifetime in exchange for the reversionary annuity to be paid to the dependent upon the participant's death. If the dependent predeceases the annuitant, the annuitant continues to receive the reduced retirement annuity. Under the second option, the annuitant's retirement annuity reverts to the full unreduced amount upon the death of the prospective reversionary annuitant.

#### E. DISABILITY BENEFITS

Members with at least two years of covered service who are unable to perform the duties of their job because of illness, or members with any amount of covered service who are unable to perform their duties because of an accident, are eligible to receive disability benefits after 60 days of disability or when sick leave payments are exhausted, whichever is later.

The amount of the disability benefit is determined as follows:

- 1. Fifty percent of basic compensation at disability or 50% of average earnings for the 24 months preceding disability, whichever is greater, payable until the total benefits paid equal 50% of the total earnings in covered service.
- 2. After cessation of the benefit in (1), a member with eight years of covered service may receive the normal retirement benefit commencing at or after age 55 (with no reduction for early retirement if the member continues to be disabled), or if at least five years of covered service, an annuity beginning at age 62.
- 3. The disability benefit is increased 7% on the January 1 following the fourth anniversary of the beginning date of the disability. The benefit is then increased 3% each January 1 thereafter.

#### F. DISABILITY RETIREMENT ALLOWANCE (DRA)

If a member's disability benefits (see note E1) are discontinued due to the 50% of total earnings limitation, the member is entitled to a DRA of 35% of the basic compensation that was payable at the time the disability began, provided at least two licensed and practicing physicians appointed by the Board certify that the member has a medically determined physical or mental impairment that would prevent him or her from engaging in any substantial gainful activity, and that can be expected to result in death, or that has lasted or can be expected to last for a continuous period of not less than 12 months.

The DRA is payable for life unless the member is able to accept substantial gainful employment or elects to receive a retirement annuity. The DRA is increased 7% on the January 1 following the fourth anniversary of the beginning date of the disability. The benefit is then increased 3% each January 1 thereafter.

#### G. DEATH BENEFITS

1. Before Retirement

Upon death of an active member with 1-1/2 years of covered service or an inactive participant with 10 or more years of covered service, the following amounts are paid to the member's survivors:

- a. a death benefit equal to the retirement and AAI contributions (7%) and interest, plus
- b. a lump sum payment of \$1,000, plus



- c. a monthly survivors' annuity equal to 50% of the member's accrued normal retirement benefit or the following amounts if greater:
  - i) 30% of average earnings to a spouse, child, or parent, up to \$400 monthly
  - ii) 60% of average earnings to two dependents, up to \$600 monthly
  - iii) 80% of average earnings to three or more dependents, up to \$600 monthly

Survivors' benefits are payable until children attain age 18 (benefits continue if the child is disabled), to a spouse after age 50, and to a dependent parent after age 55. The spouse's benefit is payable at any age while children are under 18 and living with the spouse. If death occurs after termination of employment, the monthly survivors' annuity may not exceed 80% of the earned retirement annuity. Survivor benefits are increased annually by 3%.

If there are no dependent survivors, the member did not have necessary service, or the dependent survivors so elect in lieu of any other benefits, the following amounts will be paid:

- a. a death benefit equal to all contributions and interest, and
- b. if death occurred in active service, a lump sum payment of \$2,500 or, if the beneficiary is a dependent, an amount equal to the member's average annual earnings up to \$5,000.
- 2. After Retirement

A lump sum survivors' benefit of \$1,000 is payable to the member's spouse, children, or dependent parent. In addition, a survivors' annuity as outlined above is payable. If no survivor annuity is payable, a minimum death benefit of \$1,000 or an amount equal to the excess of the member's contributions and interest to retirement over the benefits paid is payable.

#### H. TERMINATION OF SERVICE

A lump sum refund of all member contributions and interest (at 4-1/2%) will be made. If a member has five years of covered service and does not apply for a refund, a normal retirement benefit may be payable at age 62.

#### II. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The following are the significant accounting policies followed by SURS. The System's financial statements have been prepared in accordance with standards promulgated by the Governmental Accounting Standards Board (GASB). The accounts of the System are organized in one fund. The System's assets, liabilities, fund equity, revenues, and expenses are recorded in that fund.

#### A. BASIS OF ACCOUNTING

The financial transactions are recorded on the accrual basis.

#### **B. INVESTMENTS**

Investments are governed by Article 15, Chapter 108-1/2 of the *Illinois Revised Statutes*. The most important aspect of the Statutes is the prudent person 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 person 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.

State Universities Retirement System 24 Digitized by GOOSTE

In addition to the prudent person rule, Article 1, Chapter 108-1/2 of the *Illinois Revised Statutes* enumerates a number of prohibited transactions. Prior to 1987, the list contained ERISA-type prohibitions against imprudent actions by trustees. In 1987, the statutes were amended to prohibit any new investment in companies increasing their investment in South Africa. Investments in U.S. companies are in compliance as U.S. national corporations are covered by Federal legislation containing the same prohibition. However, new investments in non-U.S. companies must be carefully monitored to insure compliance.

Investments are carried at acquisition cost. Gain or loss on the sale of investments is determined based on average cost for stocks and identified cost for debt securities. Dividend income is recognized based on dividends declared, and interest income is recognized on the accrual basis as earned.

#### C. DEFERRED INCOME

Deferred income consists of prepaid employer and employee contributions.

#### D. PROPERTY AND EQUIPMENT

Property and equipment are carried at cost, except for the land, which is carried at the fair market value on the date it was received as a gift or purchased. Depreciation is computed by the straight-line method based upon estimated useful lives of 50 years for building and improvements and three to 10 years for furniture and equipment.

#### E. FUND BALANCE ACCOUNTS

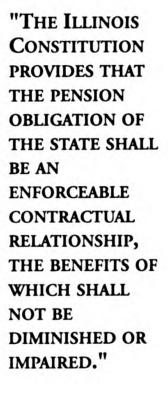
The System maintains two reserve accounts that reflect the assignment of assets to participant and benefit accounts:

- 1. The Participant Contribution Reserve records the pension assets contributed by each participant.
- 2. The Benefits from Employee and Employer Contributions Reserve records the assets available for annuities in force and available for future retirement, death and disability benefits, and the undistributed investment income.

#### **III. INVESTMENTS**

Investments at June 30, 1992 and 1991, are summarized below (\$ millions):

1992	Cost	% of Cost	Market	% of Market	Risk Category
Short-term investments	\$ 378.3	9.7	\$378.6	8.2	1
(primarily money market funds)					
Fixed income	1,260.3	32.4	1,305.4	28.2	1
Equities	1,806.6	46.6	2,571.7	55.6	1
Real estate	441.0	11.3	368.7	8.0	1
	\$3,886.2	100.0	\$4,624.4	100.0	



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PERCENT OF MARKET 1992 Short-term Investments 8.2% Fixed Income 28.2% Equities 55.6% Real Estate 8.0% 1991 Short-term Investments 5.7% Fixed Income 28.5% Equities55.4% Real Estate10.4%

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1991	Cost	% of Cost	Market	% of Market	Risk Category
Short-term investments (primarily money market funds)	\$ 240.1	6.8	\$240.7	5.7	1
Fixed income	1,187.1	33.8	1,196.5	28.5	1
Equities	1,651.2	47.0	2,321.2	55.4	1
Real estate	435.1	12.4	434.4	10.4	1
	\$3,513.5	100.0	\$4,192.8	100.0	

The investments have been categorized to give an indication of the level of risk assumed by the System at June 30, 1992 and 1991. All investments subject to categorization are held by the Master Trustee in the System's name. Therefore, all SURS investments are Category 1. Investments may also be categorized as Category 2, which includes uninsured or unregistered investments for which the securities are held by the counter party's trust department or agent in the System's name, and Category 3, which is defined as uninsured or unregistered investments for which the securities are held by the counter party or by its trust department or agent, but not in the System's name. The System has no investments which would be classified in Categories 2 or 3. The decline in market value of real estate investments is deemed temporary.

#### IV. PROPERTY AND EQUIPMENT

Property and equipment and the related accumulated depreciation at June 30, 1992 and 1991, are summarized below:

	1992	1991
Land	\$598,901	<b>\$</b> 598,901
Land improvements	12,799	12,799
Office building	559,621	559,621
Building improvements	52,766	52,766
Furniture and fixtures	3,794,438	2,980,220
Construction in process	5,088,569	1,414,268
	10,107,094	5,618,575
Less accumulated depreciation	(1,773,977)	(969,362)
Net property and equipment	\$8,333,117	\$4,649,213

#### V. FUNDING POLICY

#### A. ACTUARIAL COST METHOD

The projected unit credit cost method is used for both the retirement and ancillary benefits. Under this method, the projected pension at retirement age is first calculated and the value thereof at the individual member's current or 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 post-retirement increases, the same procedure as outlined above is followed. Estimated annual administrative expenses are added to the normal cost. For valuation purposes assets are valued at cost.

#### **B.** FUNDING STATUS AND PROGRESS

The *Pension Benefit Obligation* shown below 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 System's funding status on a going-concern basis, to assess progress made in accumulating sufficient assets to pay benefits when due, and to make comparisons among public employee retirement systems. The amount is computed using a unit credit actuarial method required by GASB Statement #5.

The pension benefit obligation was determined as part of an actuarial valuation at June 30, 1992 and 1991. Significant actuarial assumptions used include (a) a rate of return on the investment of present and future assets of 8% per year compounded annually; (b) projected salary increases of 4.5% per year compounded annually, attributable to inflation; and (c) additional projected salary increases of 2.5% per year, attributable to seniority and merit.

The unfunded pension benefit obligation at June 30, 1992 and 1991, was as follows (\$ millions):

	1992	1991
Accumulated contributions of current employees	<b>\$</b> 1,800.0	<b>\$</b> 1,650. <b>5</b>
Accumulated contributions of inactive members	134.7	145.1
Payable to retirees and beneficiaries	2,296.9	2,042.1
Payable to terminated employees not yet receiving benefits		
Employer-financed portion	219.6	213.3
Payable to vested current employees		
Employer-financed portion	2,790.5	2,496.8
Payable to nonvested current employees		
Employer-financed portion	117.9	99.7
Total Pension Benefit Obligation	7,359.6	6,647.5
Net Assets Available for Benefits		
(market value: \$4,639.7 million in 1992		
and \$4,209.1 million in 1991)	3,901.5	3,529.8
Unfunded Pension Benefit Obligation	\$3,458.1	\$3,117.7

Changes in actuarial assumptions resulted in a decrease in the pension benefit obligation of \$82.8 million. Changes in benefit provisions resulted in \$13.3 million of the increase in the pension benefit obligation.

#### C. CONTRIBUTIONS REQUIRED AND CONTRIBUTIONS MADE

The law governing the System requires that the State shall make contributions to the System, which with employee contributions, investment income, and other income of the System...

will be sufficient to meet the requirements of this Article in accordance with actuarial determinations. In no event shall the contributions of employers from State appropriations for any fiscal year be less than an amount which when added to contributions from other sources and investment income for

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### NOTES TO THE FINANCIAL STATEMENTS 1992

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that year is sufficient to meet (a) the total accruing normal costs plus interest at the prescribed rate on the unfunded accrued liabilities or (b) the accruing requirements necessary to retain qualified status under Section 401(a) of the United States Internal Revenue Code, or any similar provision as successor thereof.

The law defines normal cost as...

the liability for pensions and other benefits which accrues to the system because of the credits earned for service rendered by the participants during the fiscal year and expenses of administering the system.

Section 401(a) of the Internal Revenue Code would require essentially the same contribution as required by (a) quoted above.

A comparison of the actuarially determined funding requirement for the year ended June 30, 1992, versus the actual funding is presented below (*\$ millions*):

	Pension Req	Received		
		nded Accrued arial Liability		
		Amortization	Total	
Members	\$148.6	0	\$148.6	\$170.4
% of Pay	7.6		7.6	8.7
Employers	\$177.0	\$262.7	\$439.7	\$108.6
% of Pay	9.1	13.5	22.6	5.6
Total	\$325.6	\$262.7	\$588.3	\$279.0
% of Pay	16.7	13.5	30.2	14.3

Member Payroll \$1,947.9

#### D. ACTUARIAL STATEMENTS

The results of the basic calculations prepared for the System by its actuary are presented in Section III of this report, along with 10-year historical trend information designed to provide information about SURS progress in accumulating sufficient assets to pay benefits when due.

### **NOTES TO THE FINANCIAL STATEMENTS 1992**

#### VI. BONDS AND INTEREST PAYABLE

Special Revenue Bonds, Series 1990, Capital Appreciation Bonds (the Bonds), in the principal amount of \$10 million which will mature October 1, 2001, 2003, and 2005, with interest rates ranging from 7.25% to 7.45%, were issued November 15, 1990.

The Bonds are special revenue obligations of the Board of Trustees of the State Universities Retirement System of Illinois issued pursuant to Section 15-167.2 of Chapter 108-1/2 of the *Illinois Revised Statutes*, 1989, as amended, and a Resolution of the Board. The Bonds are payable solely from and secured by a pledge of and first lien on the Net Revenues derived from investments of the Board. The Bonds are not payable from any employee or employer contributions to the System derived from appropriations from the State of Illinois nor do they constitute obligations or indebtedness of the State of Illinois or of any municipal corporation or other body politic and corporate of the State (other than the Board), and the owners thereof shall never have the right to demand payment of the Bonds or interest thereon out of any funds other than the revenues and income of the Board pledged for payment thereof. The Bonds are not subject to redemption prior to maturity. Regularly scheduled payments on the Bonds are insured under a financial guaranty insurance policy issued by Municipal Bond Investors Assurance Corporation.

Bonds payable and related accrued interest at June 30, 1992, are summarized below:

<b>Bonds</b> Payable	\$9,999,751
Accrued Interest	1,249,805
	\$11,249,556

The annual requirements to amortize the Bonds outstanding as of June 30, 1992, including interest payments of \$15,825,249, are as follows:

Maturity October 1	Yield to Maturity	Principal	Interest	Total
2001	7.25%	\$2,684,451	\$3,140,549	\$5,825,000
2003	7.35%	3,947,300	6,052,700	10,000,000
2005	7.45%	3,368,000	6,632,000	10,000,000
		\$9,999,751	\$15,825,249	\$25,825,000



### NOTES TO THE FINANCIAL STATEMENTS 1992

#### VII. COMPENSATED ABSENCES AND POSTEMPLOYMENT BENEFITS

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 since January 1, 1984. At June 30, 1992, the System had a liability of \$376,493 for compensated absences. At June 30, 1991, the liability was \$322,766. The annual increase in liability is reflected in the financial statements as an increase in salary expense.

In addition to providing pension benefits, the State of Illinois provides certain health, dental and life insurance benefits to annuitants who are former State employees. This includes annuitants of the State Universities Retirement System. Substantially all State employees including the system's employees may become eligible for postemployment benefits if they eventually become annuitants. Health and dental benefits include basic benefits for annuitants under the State's self insurance plan currently in force. Life insurance benefits for annuitants under age 60 are equal to their annual salary at the time of retirement; for annuitants age 60 or older, life insurance benefits are limited to five thousand dollars per annuitant.

Currently, the State does not segregate payments made to annuitants from those made to current employees for health, dental and life insurance benefits. The cost of health, dental and life insurance benefits is recognized on a pay-as-you-go basis.

#### VIII. MATERIAL VIOLATION OF STATE STATUTES BY THE STATE OF ILLINOIS

In 1989, Public Act 86-0273 was passed by the Illinois General Assembly providing for a financing objective for SURS. The Act mandates a level of funding that would pay the normal cost of benefits earned each year plus an amount to amortize the unfunded accrued actuarial liability over 40 years after a seven-year phase in.

The General Assembly has not appropriated sufficient funds to SURS to satisfy the requirements of Public Act 86-0273 in any of the phase-in years. In 1992, the deficiency is calculated as follows:

Required Contribution by Public Act 86-0273	\$156,954,000
Employer Contributions Received	108,639,068
Deficiency	(\$48,314,932)

While the deficiency calculated above represents a violation of the Illinois Revised Statutes by the State of Illinois, it should be noted that Public Act 86-0273 does not conform with official accounting pronouncements, specifically Opinion No. 8 of the Accounting Principles Board, which is the source of the requirement calculated for financial statement purposes as described in footnote V.

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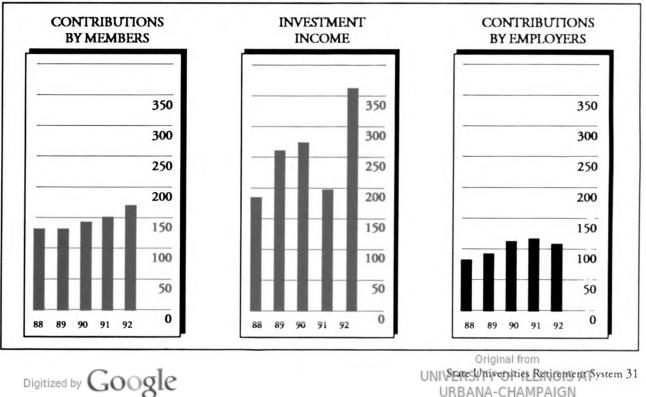
### **REQUIRED SUPPLEMENTAL INFORMATION 1992**

Required Supplemental Schedules of historial trend information are presented below. These are designed to provide information on the System's progress in accumulating assets to pay benefits when due.

#### **REVENUE BY SOURCE 10-YEAR SUMMARY** (\$ millions)

Fiscal Year (A)	Contributions by Members	Investment Income	Contributions by Employers	Total
1983	\$78.4	\$126.0	\$52.3	\$256.7
1984	85.5	72.1	70.2	227.8
1985	97.8	166.4	83.5	347.7
1986	110.8	434.6	94.7	640.1
1987	95.8	165.4	77.9	339.1
1988	132.3	185.5	83.4	401.2
1989	132.2	260.3	93.8	486.3
1990	143.2	273.2	113.3	529.7
1991	152.4	197.7	117.6	467.7
1992	170.4	362.4	108.6	641.4

(A) Fiscal years 1983 through 1986 ended August 31. Fiscal year 1987 ended June 30 and was 10 months in length. Fiscal years 1988 and after ended June 30 and were 12 months in length.



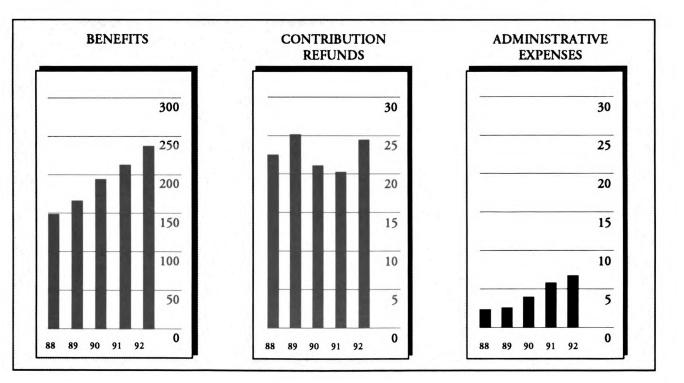
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# **Required Supplemental Information 1992**

Fiscal Year (A)	Benefits	Contribution Refunds	Administrative Expenses	Bond Interest	Total
1983	\$78.7	\$12.2	\$1.5		\$92.4
1984	91.1	14.5	1.6		107.2
1985	101.7	16.4	1.7		119.8
1986	115.4	17.2	1.9		134.5
1987	109.9	14.8	1.9		126.6
1988	148.6	22.7	2.4		173.7
1989	166.3	25.4	2.6		194.3
1990	194.5	21.2	4.0		219.7
1991	211.1	20.4	5.9	\$0.5	237.9
1992	237.3	24.7	6.8	0.8	269.6

#### TOTAL EXPENSES 10-YEAR SUMMARY (\$ MILLIONS)

(A) Fiscal years 1983 through 1986 ended August 31. Fiscal year 1987 ended June 30 and was 10 months in length. Fiscal years 1988 and after ended June 30 and were 12 months in length.



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### **REQUIRED SUPPLEMENTAL INFORMATION 1992**

#### **ANALYSIS OF FUNDING PROGRESS**

In 1985, SURS adopted the projected unit credit cost method for financial presentation purposes, consequently only eight years are presented.

Fiscal		Pension Benefit	%	Unfunded	Covered	Unfunded PBO as a % of	Contrib	utions
Year	Net Assets	Obligation	Funded	PBO	Payroll	Covered Payroll	Required	Actual
1985	\$1,752.3	\$3,549.1	49.4	\$1,796.8	\$1,141.9	157.4	\$241.6	\$83.5
1986*	2,258.0	3,886.0	58.1	1,628.0	1,275.9	127.6	266.6	94.7
1987	2,470.5	4,234.9	58.3	1,764.4	1,370.2	128.8	210.8	77.9
1988	2,698.0	4,640.9	58.1	1,942.9	1,427.6	136.1	274.4	83.4
1989	2,990.0	5,216.3	57.3	2,226.3	1,536.7	144.9	293.1	93.8
1990	3,300.0	6,238.4	52.9	2,938.4	1,676.0	175.3	362.3	113.3
1991	3,529.8	6,647.5	53.1	3,117.7	1,768.5	176.3	401.8	117.6
1992	3,901.5	7,359.6	53.0	3,458.1	1,947.9	177.5	439.7	108.6

\*Actuarial assumptions were changed in fiscal year 1986. Salary increment assumption was changed from 8% to 7%.

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 SURS funding status on a goingconcern basis. Analysis of this percentage over time indicates whether the system is becoming financially stronger or weaker. Generally, the greater this percentage, the stronger a retirement system is. Trends in the unfunded pension benefit obligation as a percentage of annual covered payroll approximately adjust for the effects of inflation and aid analysis of SURS progress in accumulating sufficient assets to pay benefits when due. Generally, the smaller this percentage, the stronger the retirement system.



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# **SUPPORTING SCHEDULE 1992**

#### SCHEDULE OF ADMINISTRATIVE EXPENSES FOR THE YEARS ENDED JUNE 30, 1992 AND 1991

	1992	1991
Personal Services	and the second second	and the second
Salary and wages	\$1,886,313	\$1,651,312
Retirement contributions	225,873	205,195
Insurance	152,410	127,354
Total Personal Services	2,264,596	1,983,861
Professional Services		
Computer services	1,849,961	1,620,111
Medical consultation	15,257	8,270
Technical and actuarial	415,265	370,652
Legal services	61,395	45,998
Total Professional Services	2,341,878	2,045,031
Communications		
Postage	287,722	351,348
	328,888	516,915
	96,213	77,056
Total Communications	712,823	945,319
Other Services		
Equipment repairs, rental and maintenance	198,613	127,351
	126,773	167,695
Surety bonds and insurance	12,961	12,655
Memberships and subscriptions	23,607	18,081
Transportation and travel	182,033	139,385
Education	17,951	14,913
Supplies	84,876	104,409
Total Other Services	646,814	584,489
Depreciation		
	825,819	301,464
	11,616	11,616
Total Depreciation	837,435	313,080
	Retirement contributions Insurance Total Personal Services Computer services Medical consultation Technical and actuarial Legal services Total Professional Services Communications Postage Printing Telephone Total Communications Other Services Equipment repairs, rental and maintenance Building operations and maintenance Surety bonds and insurance Memberships and subscriptions Transportation and travel Education Supplies Total Other Services	Personal Services1,886,313Salary and wages\$1,886,313Retirement contributions225,873Insurance152,410Total Personal Services2,264,596Professional Services\$2,264,596Computer services1,849,961Medical consultation15,257Technical and actuarial415,265Legal services61,395Total Professional Services2,341,878Communications96,213Postage287,722Printing328,888Telephone96,213Total Communications712,823Other Services126,773Equipment repairs, rental and maintenance198,613Building operations and maintenance126,773Surety bonds and insurance12,961Memberships and subscriptions23,607Transportation and travel182,033Education17,951Supplies84,876Total Other Services646,814Depreciation825,819Building11,616

# A COMPANY IS KNOWN BY THE PEOPLE IT KEEPS

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# **SUPPORTING SCHEDULE 1992**

#### SUMMARY SCHEDULE OF FEES AND COMMISSIONS For the Years Ended June 30, 1992 and 1991

	1992	1991
Master Trustee & Custodian		
The Northern Trust Company	\$558,409	\$393,307
Investment Management Firms		
Aetna Realty Investors, Inc.	736,961	808,082
Amerindo Investment Advisors	96,460	0
Ariel Capital Management	98,690	44,978
Brinson Partners, Inc.	88,824	33,236
Equitable Real Estate Investment Management, Inc.	764,463	827,959
Fayez Sarofim & Company	1,317,388	1,072,365
Fisher Investments	197,294	0
Pacific Investment Management Company	2,192,812	1,205,457
Rosenberg Institutional Equity	55,451	0
Rosenberg Real Estate Equity Fund	2,301,941	2,548,302
Smith Barney	106,275	0
Wells Fargo Nikko Investment Advisors	1,038,467	1,173,210
Zevenbergen	119,577	0
0	9,114,603	7,713,589
Investment Consultant, Measurement & Counsel		
Ennis, Knupp & Associates, Inc.	245,980	258,580
Kirkland and Ellis	0	53,840
Skadden, Arps, Slate, Meagher and Flom	50,167	48,158
Total Investment Expense	\$9,969,159	\$8,467,474
Investment Brokerage Firms		
Bear, Stearns & Company	\$82,530	\$55,017
Bridge Information Systems, Inc.	22,698	0
Capital Institutional Services	26,274	0
Instinet	29,124	4,231
Merrill Lynch, Pierce, Fenner, Smith	41,081	3,219
Morgan Stanley	17,886	0
Paine Webber Inc.	25,269	4,620
Salomon Brothers	18,095	38,500
Shearson Lehman Brothers Inc.	25,568	18,772
Smith Barney Harris Upham	88,387	836
All others	181,777	54,743
Total Brokerage Fees	\$558,689	\$179,938

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### **SUPPORTING SCHEDULE 1992**

### INVESTMENT PORTFOLIO ACTIVITY AT BOOK VALUE FOR THE YEAR ENDED JUNE 30, 1992 (\$ MILLIONS)

	July 1 Book Value	Acquisitions	Dispositions	June 30 Book Value
Fixed income	\$1,187.1	\$1,392.5	(\$1,319.3)	\$1,260.3
Equity securities	1,651.2	669.2	(513.8)	1,806.6
Real estate	435.1	9.5	(3.6)	441.0
Short-term securities	240.1	241.5	(103.3)	378.3
	\$3,513.5	\$2,312.7	(\$1,940.0)	\$3,886.2

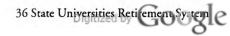
#### INVESTMENT PORTFOLIO AT MARKET VALUE FOR THE YEAR ENDED JUNE 30, 1992 (\$ MILLIONS)

	July 1 Market Value	June 30 Market Value	
Fixed income	\$1,196.5	\$1,305.4	
Equity securities	2,321.2	2,571.7	
Real estate	434.4	368.7	
Short-term securities	240.7	378.6	
	\$4,192.8	\$4,624.4	

#### SUMMARY SCHEDULE OF CASH RECEIPTS AND DISBURSEMENTS FOR THE YEAR ENDED JUNE 30, 1992 (\$ MILLIONS)

Receipts		
Member contributions		\$169.6
Employer contributions		107.3
Investment income		222.7
Investments redeemed		1,940.0
Gain on sale of investments		154.1
	Total Receipts	\$2,593.7
Disbursements		
Benefit payments		\$236.5
Administrative expenses		6.0
Investment expenses		9.7
Refunds		24.3
Fixed assets purchased		4.5
Investments purchased		2,312.7
	Total Disbursements	\$2,593.7





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# **ACTUARIAL SECTION**





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SURS DEVELOPED BENEFITLINE TO HELP MEMBERS GET INFORMATION ABOUT BENEFITS--TOLL-FREE, 24 HOURS-A-DAY.

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### **CERTIFICATION LETTER**

The Wyatt Company Consultants and Actuaries

Suite 2400 303 West Madison Street Chicago, Illinois 60606-3308 Telephone 312 704 0600 Fax 312 704 8114 Fax 312 704 8206

Wyatt

Federal Express

November 6, 1992

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

Dear Members of the Board:

At your request, we have performed an actuarial valuation for the State Universities Retirement System of Illinois (SURS) as of June 30, 1992. Actuarial valuations of the System are performed annually.

This actuarial valuation is based upon:

- (a) Data relative to the Members of SURS Data for all Members was provided by SURS staff. Such data is tested for reasonableness by the actuary but is used unaudited.
- (b) The values of assets of the System provided by SURS staff Book values of assets are 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 set out in the attached Summary of Actuarial Assumptions and Methods. This set of assumptions is adopted by the Board, effective July 1, 1991.

The funding objective is to provide employer and employee contributions sufficient to provide the benefits of the System when due. The financing objective of SURS is set out in Section 15-155, Chapter 108-1/2, Illinois revised statutes. That Section sets out a funding process to be used for SURS. Since its establishment, the State contributions to SURS have been less than those produced by this process.

Offices in principal cities worldwide



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### **CERTIFICATION LETTER**

Wyatt Page 2 November 6, 1992 State Universities Retirement System of Illinois H.B. 1620, enacted effective July 1, 1991, added a significant number of part-time employees of high education institutions to SURS. However, this is a high turnover class of employees who have very little impact on the results of the actuarial valuation. The valuation results set out in this report are based on the data and actuarial techniques described above, and upon the provisions of SURS as of the valuation date. Based on these items, we certify these results to be true and correct. Sincerely Nørman S Actuary Denise Patterson Associate Actuary NL:gc0368 Enclosure

State Universities Retirem nt System 12

#### 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 Revised 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:

- 1) 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 92 was 18.3% of payroll. Eight percent of this normal cost is paid by the members' contributions. The remaining 10.3% is the employer's portion of the normal cost.

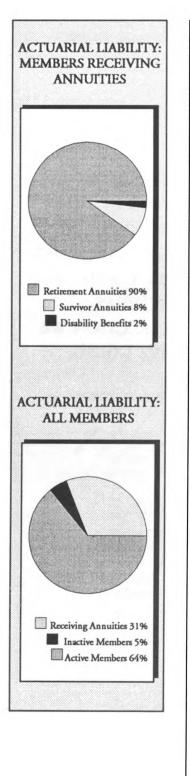
Actuarial funding of System benefits would require annual state appropriations which at least cover the employer's normal cost (10.3% of payroll) plus an amortization of the

THE GREATER THING IN THIS WORLD IS NOT SO MUCH WHERE WE STAND AS IN WHAT DIRECTION WE ARE GOING.

Oliver Wendell Holmes

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State Universities Retirement System 43 UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN



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 (see *Financing Objective*).

#### VALUATION RESULTS (\$ MILLIONS)

Actuarial Liability (Reserves)		
For members receiving annuities		
Retirement annuities	\$2,055.5	
Survivor annuities	192.7	
Disability benefits	48.7	
Total		\$2,296.9
For inactive members		354.3
For active members		4,708.4
Total		\$7,359.6
Assets Available for Benefits		\$3,901.5
Unfunded Accrued Actuarial Liabilities		\$3,458.1

#### CHANGES IN THE UNFUNDED ACCRUED ACTUARIAL LIABILITY (\$ MILLIONS)

Unfunded Accrued Actuarial Liability at June 30, 1991	\$3,117.7
Increase due to prior year's contribution being less	
than the amount necessary to fund the normal cost	
and interest on the unfunded liability	355.3
Actuarial Differences	
Investments other than 8%	(79.6)
Salary increases other than 7%	(26.4)
Age and service retirement differences	37.7
Termination differences	113.1
Other actuarial differences	9.8
Nonrecurring Items	
Assumption changes	(82.8)
Inclusion of part-time members	13.3
Unfunded Accrued Actuarial Liability at June 30, 1992	\$3,458.1

#### **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 post-retirement increases, the same procedure as outlined above is followed. Estimated annual administrative expenses are added to the normal cost. For valuation purposes assets are valued at book.

#### **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. ALL MANKIND IS DIVIDED INTO THREE CLASSES: THOSE WHO ARE IMMOVABLE; THOSE WHO ARE MOVABLE; AND THOSE WHO MOVE.

Benjamin Franklin





#### FINANCING OBJECTIVE

The Statutes governing the System provides that ...

Starting with... fiscal year... 1990, the State's contribution shall be increased incrementally over a 7-year period so that by... fiscal year... 1996, the minimum contribution... shall 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. (Chapter 108-1/2, Par. 15-155(a)). This objective was not met during 1992 as follows:

Required Employer Contributions	\$156,954,000
Employer Contributions Received	108,639,068
Progress Toward Financing Objective	(\$48,314,932)

In addition, the state's projected contribution of \$116,728,100 to SURS for fiscal year 1993 will be insufficient to meet the System's total required contribution for that year of \$168,925,200. As a result, the 7-year phase in period called for in the law has been reduced to a 4-year period starting with fiscal year 1993. The target date for completely amortizing the unfunded accrued actuarial liability remains unchanged at June 30, 2035. The required contribution rates and amounts are as follows:

Fiscal Year	Normal Cost	Amortization of Unfunded Liability	Total Required Rate	Assumed Payroll (\$ billions)	Total Required Contribution
1994	9.872%	-0.274%	9.598%	\$2.158	\$207,125,000
1995	9.872	3.631	13.503	2.271	306,653,000
1996	9.872	7.536	17.408	2.390	416,051,000
1997	9.872	7.536	17.408	2.516	437,985,000
1998	9.872	7.536	17.408	2.648	460,964,000

Contribution levels are shown on a gross basis. 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, 1992 actuarial valuations. In order to determine projected contribution rates and amounts the following additional assumptions and estimates were used.

- 1) Covered payroll of \$2,050,000,000 for fiscal year 1993.
- 2) 5.25% per annum rate of increase in covered payroll.
- 3) Total employer contributions of \$116,728,100 for fiscal year 1993.

As of June 30, 1992, the Unfunded Accrued Actuarial Liability (UAAL) to be amortized was \$3,458,075,848.

	SUMMARY	OF MA	OR ACTUARIAL ASSUMPTIONS							
Mortality:	1986 Projected Experience Table, a table based on experience underlying the 1971 Group Annuity Mortality Table, without margins, with a projection for mortality improvements to 1986, with a three-year setback for males and a two-year setback for females.									
Interest:	8% per annum, compo	8% per annum, compounded annually.								
Termination:	Illustrative rates of with	ndrawal fr	om the plan are as follows:							
	Age	Males	Females							
	20	0.184	0.224							
	25	0.152	0.188							
	30	0.120	0.152							
	35	0.087	0.116							
	40	0.059	0.083							
	45	0.041	0.059							
	50	0.029	0.045							
	It is assumed that term	inated em	ployees will not be rehired.							
Salary Increase	<b>s:</b> 7% per annum, compou	inded ann	ually. 4.5% attributed to inflation, 2.5% due to seniority and merit.							
Retirement Ag	e General employees are	assumed t	o retire at age 62.							
Assets:	Assets available for ben	efits are u	sed at book value.							
Expenses:	As estimated and advise for expected increases.	ed by SUF	RS staff, based on current expenses with an allowance							
Spouse's Age:	The female spouse is as	sumed to	be three years younger than the male spouse.							
			include disability incidence, recovery from disability, mortality of , and number of children.							
These assumpt	ons were adopted Septen	ber 1, 19	85, and have been applied consistently since then.							



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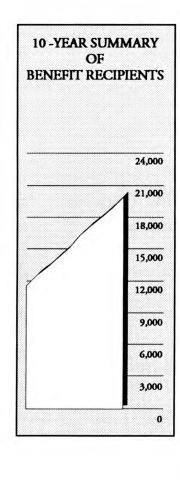
Gains and losses in Accrued Actuarial Liability for Fiscal Year ending June 30, 1992 (\$ millions):

Actuarial (Gains) and Losses	
Age & Service Retirements	\$37.7
Incidence of Disability	.1
In-Service Mortality	(0.3)
Retiree Mortality	3.0
Disabled Mortality	(0.6)
Termination of Employment	113.1
Salary Increases	(26.4)
Investment Income	(79.6)
Other	7.6
Total Actuarial Loss	\$54.6
Contribution Income Less Than Amount Needed	
to Fund Normal Cost	\$355.3
Non-Recurring Items	
Assumption Changes	(82.8)
Inclusion of part-time members	13.3
Total Financial Loss	\$340.4

#### SCHEDULE OF INCREASES AND DECREASES OF BENEFIT RECIPIENTS 10-YEAR SUMMARY

Fiscal Year (A)	Beginning Balance	Additions	Subtractions	Ending Balance
1983	10,841	1,537	765	11,613
1984	11,613	1,700	753	12,560
1985	12,560	1,583	740	13,403
1986	13,403	1,720	735	14,388
1987	14,388	1,440	597	15,231
1988	15,231	1,872	662	16,441
1989	16,441	1,672	835	17,278
1990	17,278	1,732	868	18,142
1991	18,142	1,779	834	19,087
1992	19,087	1,895	949	20,033

(A) Fiscal years 1983 through 1986 ended August 31. Fiscal year 1987 ended June 30 and was 10 months in length. Fiscal years 1988 and after ended June 30 and were 12 months in length.



#### **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 benefits for active members. The final test, Payroll Percentages, compares member payroll to unfunded accrued benefit cost, normal cost, and normal cost plus interest. These percentages should decrease over the years if SURS is growing stronger.

	Funding R	equirements		State Cont. {4}(D)	Covered Percentages		
Fiscal Year (A)	Normal Cost and Interest {1}	With 40-Year Amortization {2}(B)	System Expense {3}(C)		Normal Cost and Interest {5}(E)	With 40-Year Amortization {6}(F)	System Expense {7}(G)
1983	\$196.6	\$203.4	\$80.2	\$52.3	26.6%	25.7%	65.2%
1984	208.6	216.4	92.7	70.2	33.6	32.4	75.7
1985	232.1	241.6	103.4	83.5	36.0	34.6	80.7
1986	255.4	266.6	117.2	94.7	37.1	35.5	80.8
1987	204.8	210.8	111.8	77.9	38.0	37.0	69.7
1988	266.6	274.4	151.0	83.4	31.3	30.4	55.3
1989	284.6	293.1	168.9	93.8	33.0	32.0	55.5
1990(H)	352.6	362.3	198.5	113.3	32.1	31.3	57.1
1991	389.9	401.8	216.9	117.6	30.2	29.3	54.2
1992	426.7	439.7	244.2	108.6	25.5	24.7	44.5

#### SCHEDULE OF FUNDING (\$ MILLIONS)

(A) Fiscal years 1983 through 1986 ended August 31. Fiscal year 1987 ended June 30 and was 10 months in length. Fiscal years 1988 and after ended June 30 and were 12 months in length.

(B) Appropriation amount required by Sections 15-155 and 15-156 of the Ilinois Revised Statutes.

(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

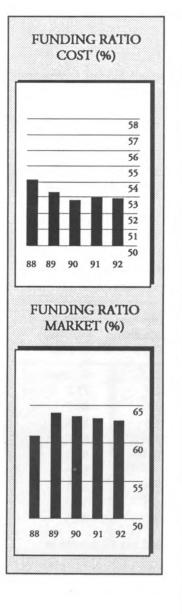
(E) State contributions divided by Statutory Requirement (Column 4 divided by Column 1).

(F) State contributions divided by the 40-year amortization requirement (Column 4 divided by Column 2).

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

(H) Funding method changed from entry age normal to projected unit credit.

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#### FUNDING RATIOS 10-YEAR SUMMARY (\$ MILLIONS)

Fiscal	Net Assets	Net Assets	Actuarial Funding	Fund	ing Ratio
Year (A)	at Cost	at Market	Requirements	Cost	Market
1983	\$1,403.4	\$1,444.6	\$3,043.4	46.1%	47.5%
1984	1,524.4	1,563.1	3,374.0	45.2	46.3
1985	1,752.3	1,903.4	3,761.9	46.6	50.6
1986	2,258.0	2,527.7	4,182.2(C)	54.0	60.4
1987	2,470.5	2,912.9	4,561.0	54.2	63.9
1988	2,698.0	3,030.6	4,977.8	54.2	60.9
1989	2,990.0	3,582.4	5,597.2	53.4	64.0
1990(B)	3,300.0	3,961.5	6,238.3	52.9	63.5
1991	3,529.8	4,209.1	6,647.5	53.1	63.3
1992	3,901.5	4,639.7	7,359.6	53.0	63.0

(A) Fiscal years 1983 through 1986 ended August 31. Fiscal year 1987 ended June 30 and was 10 months in length. Fiscal years 1988 and after ended June 30 and were 12 months in length.

- (B) Funding method changed from entry age normal to projected unit credit.
- (C) Actuarial assumptions were changed in fiscal year 1986. Salary increment assumption was changed from 8% to 7%.

50 State Universities Represent System

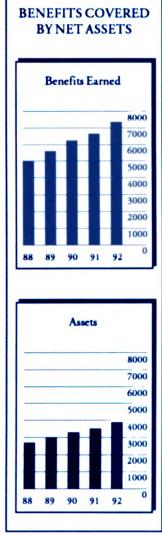
Fiscal Year	Member Accumulated Contributions	Members Currently Receiving	Active and Inactive Members' Employers Portion	Net	C	of Benef Covered b et Assets :	у
(A)	{1}(B)	{2}(B)	{3}(B)	Assets	{1}	{2}	{3}
1983	\$828.4	<i>\$</i> 780.7	\$1,434.4	\$1,403.4	100	73.7	0
1984	918.2	861.2	1,594.2	1,524.4	100	70.4	0
1985	1,018.2	984.7	1,759.0	1,752.3	100	74.6	C
1986	1,134.7	1,145.9	1,901.6(C)	2,258.0	100	98.0	C
1987	1,237.0	1,289.0	2,035.0	2,470.5	100	95.7	0
1988	1,360.6	1,498.9	2,118.3	2,698.0	100	89.2	C
1989	1,493.0	1,677.1	2,427.1	2,990.0	100	71.9	C
1990	1,644.7	2,035.5	2,558.1	3,300.0	100	81.3	0
1991	1,822.1	2,042.1	2,783.3	3,529.8	100	83.6	0
1992	2,011.5	2,296.9	3,051.2	3,901.5	100	82.3	0

#### PERCENTAGE OF BENEFITS COVERED BY NET ASSETS **10-YEAR SUMMARY** (\$MILLIONS)

(A) Fiscal years 1983 through 1986 ended August 31. Fiscal year 1987 ended June 30 and was 10 months in length. Fiscal years 1988 and after ended June 30 and were 12 months in length.

(B) 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 15-156 of the Illinois Pension Code 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.

(C) Actuarial assumptions were changed in fiscal year 1986. Salary increment assumption was changed from 8% to 7%.



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#### PAYROLL PERCENTAGES 10-YEAR SUMMARY (\$ MILLIONS)

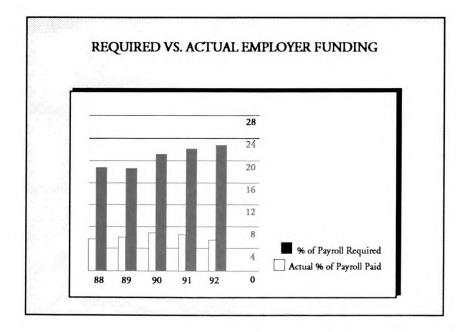
		Unfunded Benefit			Emplo	oyer's Cost				ate butions
						Amortization	n			
Fiscal Year(A)	Member Payroll	Amount	% of Payroll	Employers' Normal Cost	% of Payroll	of Unfunded	Total (C)	% of Payroll	State Cont.	% of Payroll
1983	\$908.3	\$1,640.0	180.6	\$76.0	8.4	\$127.4	\$203.4	21.6	\$52.3	5.8
1984	1,016.2	1,849.7	182.0	82.0	8.1	134.4	216.4	20.5	70.2	6.9
1985	1,141.9	2,009.6	176.0	89.3	7.8	152.3	241.6	20.3	83.5	7.3
1986	1,275.9	1,924.2	150.8	100.2	7.9(B)	166.4	266.6	20.0	94.7	7.4
1987	1,370.2	2,090.5	152.6	97.2	7.1	113.6	210.8	14.9	77.9	5.7
1988	1,427.6	2,279.8	159.7	105.2	7.4	169.2	274.4	18.7	83.4	5.8
1989	1,536.7	2,607.2	169.7	108.6	7.1	184.5	293.1	18.5	93.8	6.1
1990(D)	1,676.0	2,938.4	175.3	151.9	9.1	210.4	362.3	21.0	113.3	6.8
1991	1,768.5	3,117.7	176.3	163.1	9.2	238.7	401.8	22.0	117.6	6.6
1992	1,947.9	3,458.1	177.5	177.0	9.1	262.7	439.7	22.6	108.6	5.6

(A) Fiscal years 1983 through 1986 ended August 31. Fiscal year 1987 ended June 30 and was 10 months in length. Fiscal years 1988 and after ended June 30 and were 12 months in length.

(B) Actuarial assumptions were changed in fiscal year 1986. Salary increment assumption was changed from 8% to 7%.

(C) Normal cost plus amortization.

(D) Funding method changed from entry age normal to projected unit credit.



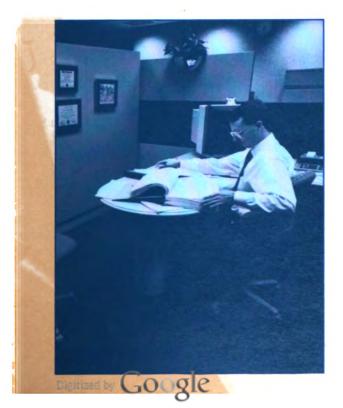
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# **STATISTICAL SECTION**





SEVENTY-EIGHT PERCENT OF SURS MEMBERS USE THE ELECTRONIC FUNDS TRANSFER OPTION TO RECEIVE BENEFIT PAYMENTS.

Original from UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

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### **BENEFIT RECIPIENTS**

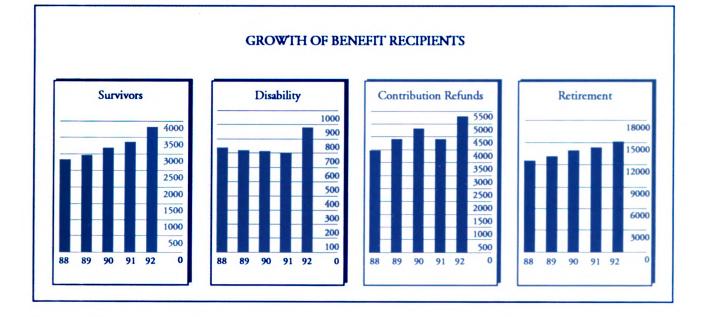
Fisc <mark>al Year (A)</mark>	Survivors	Disability	Contribution Refunds	Retirement	Disability Retirement Allowance
1983	2,117	814	2,657	8,432	50
1984	2,321	750	2,832	9,217	71
1985	2,440	695	3,943	9,982	91
1986	2,585	698	4,305	10,809	101
1987	2,766	729	3,421	11,620	116
1988	2,830	741	3,955	12,495	135
1989	2,959	722	4,399	13,132	149
1990	3,183	715	4,834	13,958	160
1991	3,377	701	4,407	14,321	180
1992	3,816 (B)	880 (C)	5,279	15,269	208

#### **10-YEAR SUMMARY**

(A) Fiscal years 1983 through 1986 ended August 31. Fiscal year 1987 ended June 30 and was 10 months in length. Fiscal years 1988 and after ended June 30 and were 12 months in length.

(B) Includes 88 widows and widowers who, because of age, are pending survivor recipients.

(C) Includes 71 members receiving payments from an employer disability insurance contract or workers' compensation for which the SURS benefit is offset.





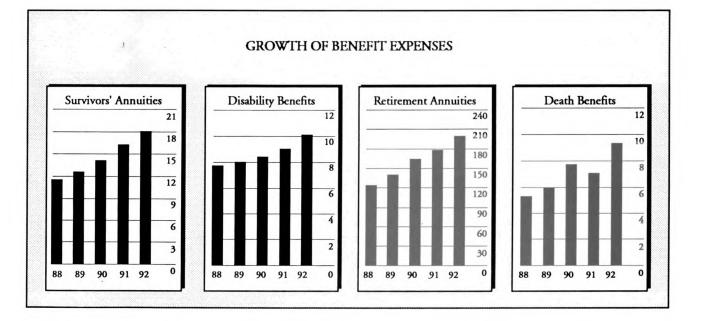
Original from UNB/#REATVFr@fes Refth@lent/Stystem 57 URBANA-CHAMPAIGN

# **BENEFIT EXPENSES**

Fiscal Year (A)	Survivors' Annuities	Disability Benefits	Disability Retirement Allowance	Retirement Annuities	Lump Sum Death Benefits	Total
1983	\$6.8	\$6.8	\$0.1	\$61.7	\$3.3	\$78.7
1984	7.8	7.1	0.2	71.4	4.7	91.2
1985	8.7	6.9	0.3	82.5	3.4	101.8
1986	9.4	6.8	0.4	94.3	4.6	115.5
1987	8.7	6.2	0.4	89.4	5.2	109.9
1988	11.5	7.7	0.5	123.6	5.3	148.6
1989	12.5	8.0	0.6	139.2	6.0	166.3
1990	14.1	8.4	0.7	163.5	7.8	194.5
1991	16.2	9.0	0.8	178.0	7.1	211.1
1992	18.1	10.1	1.0	198.8	9.4	237.4

#### 10-YEAR SUMMARY (\$ MILLIONS)

(A) Fiscal years 1983 through 1986 ended August 31. Fiscal year 1987 ended June 30 and was 10 months in length. Fiscal years 1988 and after ended June 30 and were 12 months in length.



58 State Universities Retirement System Digitized by

# **BENEFIT SUMMARY**

	Reti	rement	Disa	bility	S	urvivors
Age	Number	Average Monthly Benefit	Number	Average Monthly Benefit	Number	Average Monthly Benefit
Under 9					11	\$277
10-14					24	236
15-19					14	300
20-24			3	\$609	1	26
25-29			5	816	1	97
30-34			14	1,023	4	300
35-39			19	901	2	455
40-44			22	1,078	10	236
45-49			33	1,034	6	400
50-54	9	\$1822	39	1,240	31	646
55-59	326	1,378	44	1,165	27	854
60-64	474	1,393	40	1,138	52	1,090
65-69	362	1,528	33	1,024	58	947
70-74	142	1,841	6	1,028	45	1,087
Over 74	16	1,121			76	497
	1,329	\$1,474	258	\$1,086	362	\$722
Average Age	63 5					

#### SCHEDULE OF NEW BENEFIT PAYMENTS JULY 1, 1991 THROUGH JUNE 30, 1992

Average Age 63.5 years



Original from UNIVERSHIP OFFICE RUGISCAT System 59 URBANA-CHAMPAIGN

## **BENEFIT SUMMARY**

#### SCHEDULE OF AVERAGE BENEFIT PAYMENTS FOR RETIREES AS OF JUNE 30

	Years of Credited Service						
	0-10	11-15	16-20	21-25	26-30	30+	Total
Fiscal Year 1985							
Number of Retirees	1,940	2,074	1,858	1,163	992	1,955	9,982
Average Monthly Annuity	\$219	\$335	\$544	\$751	\$1,031	\$1,523	\$701
Final Average Salary	\$13,484	\$15,550	\$18,364	\$19,360	\$21,127	\$23,674	\$18,256
Average Credited Service							19.53
Fiscal Year 1986							
Number of Retirees	2,070	2,172	2,088	1,342	1,077	2,060	10,809
Average Monthly Annuity	\$223	\$351	\$582	\$807	\$1,101	\$1,606	\$741
Final Average Salary Average Credited Service	\$13,771	\$16,194	\$19,430	\$20,858	\$22,378	\$24,763	\$19,181 19.54
Fiscal Year 1987							
Number of Retirees	2,161	2,372	2,242	1,484	1,183	2,178	11,620
Average Monthly Annuity	\$229	\$370	\$616	\$860	\$1,169	\$1,710	\$790
Final Average Salary	\$13,984	\$16,723	\$20,177	\$22,006	\$23,502	\$25,920	\$19,996
Average Credited Service							19.63
Fiscal Year 1988							
Number of Retirees	2,428	2,326	2,371	1,742	1,303	2,325	12,495
Average Monthly Annuity	\$277	\$380	\$649	\$937	\$1,250	\$1,820	•\$847
Final Average Salary	\$14,343	\$17,863	\$20,856	\$23,743	\$24,800	\$27,338	\$21,132
Average Credited Service							19.54
Fiscal Year 1989							
Number of Retirees	2,385	2,402	2,492	1,981	1,424	2,448	13,132
Average Monthly Annuity	\$244	\$399	\$686	\$1,011	\$1,337	\$1,933	\$905
Final Average Salary	\$14,702	\$18,369	\$21,680	\$25,245	\$26,170	\$28,755	\$22,154
Average Credited Service							19.86
Fiscal Year 1990							
Number of Retirees	2,658	2,433	2,572	2,187	1,540	2,568	13,958
Average Monthly Annuity	\$306	\$431	\$736	\$1,106	\$1,445	\$2,083	\$985
Final Average Salary	\$15,020	\$18,964	\$22,309	\$26,651	\$27,496	\$30,331	\$23,175
Average Credited Service							19.72
Fiscal Year 1991							
Number of Retirees	2,526	2,501	2,643	2,326	1,665	2,660	14,321
Average Monthly Annuity	\$265	\$452	\$772	\$1,171	\$1,550	\$2,224	\$1,051
Final Average Salary	\$15,400	\$18,672	\$22,947	\$27,584	\$29,067	\$32,028	\$24,020
Average Credited Service							20.06
Fiscal Year 1992							
Number of Retirees	3,088	2,575	2,769	2,487	1,751	2,599	15,269
Average Monthly Annuity	\$287	\$514	\$858	\$1,326	\$1,714	\$2,395	\$1,120
Final Average Salary	\$16,271	\$19,698	\$24,269	\$30,015	\$31,129	\$33,803	\$25,226
Average Credited Service							20.11
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60 State Universities Retirement System Digitized by GOOSIE

### **BENEFIT SUMMARY**

Monthly Amount of Benefit	Total Recipients	General Formula	Money Purchase	Police or Fire	Other (A)	Long-Term Disability	Temporary Disability	Survivors
\$0-200	2,597	581	388		858	2		768
201-400	4,226	1,004	789		767	95	17	1,554
401-600	2,735	1,041	663		184	82	59	706
601-800	1,885	878	532	2	26	12	176	259
801-1000	1,578	796	350	6		12	224	190
1001-1200	1,103	674	243	4		3	90	89
1201-1400	950	602	215	10		1	57	65
1401-1600	825	547	171	12			63	32
1601-1800	752	514	148	14		1	62	13
1801-2000	613	439	120	15			22	17
2001-2200	567	420	100	19			17	11
2201-2400	440	335	82	8			10	5
2401-2600	368	284	59	14			7	4
2601-2800	283	219	50	10			2	2
2801-3000	237	187	44	4			1	1
3001-3200	172	138	30	3			1	
3201-3400	152	116	32	2			1	1
3401-3600	112	89	22	1				
3601-3800	93	81	9	1				2
3801-4000	44	36	8					
Over 4000	282	240	32	1				9
	20,173	9,221	4,087	126	1,835	208	880	3,816

#### SCHEDULE OF BENEFIT RECIPIENTS BY TYPE OF BENEFIT FOR THE YEAR ENDED JUNE 30, 1992

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

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### ASSETS AND LIABILITIES

ASSETS (\$ MILLIONS)							
Fiscal Year (A)	Receivables	Investments	Property and Equipment	Total			
1983	\$23.4	\$1,389.0	\$0.6	\$1,413.0			
1984	21.3	1,516.0	0.7	1,538.0			
1985	34.5	1,726.0	0.6	1,761.1			
1986	23.1	2,249.3	0.8	2,273.2			
1987	15.1	2,458.0	0.9	2,474.0			
1988	15.4	2,687.5	0.9	2,703.8			
1989	28.1	2,967.7	1.0	2,996.8			
1990	24.1	3,281.4	2.0	3,307.5			
1991	27.7	3,513.5	4.6	3,545.8			
1992	25.5	3,886.2	8.3	3,920.0			

**10-YEAR SUMMARY** 

(A) Fiscal years 1983 through 1986 ended August 31. Fiscal year 1987 ended June 30 and was

10 months in length. Fiscal years 1988 and after ended June 30 and were 12 months in length.

#### 10-YEAR SUMMARY LIABILITIES (\$ MILLIONS)

Fiscal Year (A)	Accounts Payable	Deferred Income	Fund Balances	Total
1983	\$2.5	\$6.2	\$1,404.3	\$1,413.0
1984	6.3	6.7	1,525.0	1,538.0
1985	3.0	5.8	1,752.3	1,761.1
1986	9.7	5.5	2,258.0	2,273.2
1987	3.3	0.2	2,470.5	2,474.0
1988	5.5	0.3	2,698.0	2,703.8
1989	6.5	0.3	2,990.0	2,996.8
1990	7.3	0.2	3,300.0	3,307.5
1991	16.0	0.0	3,529.8	3,545.8
1992	18.5	0.0	3,901.5	3,920.0

(A)Fiscal years 1983 through 1986 ended August 31. Fiscal year 1987 ended June 30 and was 10 months in length. Fiscal years 1988 and after ended June 30 were 12 months in length.

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### **ACTIVE PARTICIPANT STATISTICS**

Fiscal Year (A)	Males	Females	Total Actives	Percent Change	Average Salary	Average Age	Average Service Credit
1983	22,004	19,585	41,589	0.6	\$21,840	43.3	9.7
1984	22,919	21,607	44,526	6.6	22,823	43.1	8.9
1985	24,327	24,082	48,409	8.0	23,589	42.6	8.5
1986	25,259	25,866	51,125	5.3	24,956	42.4	8.4
1987	26,009	26,756	52,765	3.1	25,968	42.7	7.8
1988	25,824	26,898	52,722	-0.1	27,078	42.8	9.0
1989	25,694	27,602	53,296	1.1	28,834	43.0	9.1
1990	26,187	28,783	54,970	3.0	30,878	43.2	9.1
1991	26,401	29,674	56,075	2.0	31,735	44.0	9.1
1992	35,916	40,382	76,298	36.1	25,912	43.7	7.3

#### ACTIVE PARTICIPANT STATISTICS 10-YEAR SUMMARY

(A) Fiscal years 1983 through 1986 ended August 31. Fiscal year 1987 ended June 30 and was 10 months in length. Fiscal years 1988 and after ended June 30 and were 12 months in length.

Fiscal Year (A)	Beginning Members	Additions	Retired	Died	Other Terminations	Ending Members
1984	41,589	7,700	464	130	4,169	44,526
1985	44,526	8,861	459	85	4,434	48,409
1986	48,409	8,191	513	95	4,867	51,125
1987	51,125	5,228	346	77	3,165	52,765
1988	52,765	6,790	904	109	5,820	52,722
1989	52,722	7,503	759	101	6,069	53,296
1990	53,296	7,923	673	114	5,462	54,970
1991	54,970	7,135	552	82	5,396	56,075
1992	56,075	25,799	807	110	4,659	76,298

#### ANALYSIS OF CHANGE IN MEMBERSHIP

(A) Fiscal years 1984 through 1986 ended August 31. Fiscal year 1987 ended June 30 and was 10 months in length. Fiscal years 1988 and after ended June 30 and were 12 months in length.

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#### **PARTICIPATING EMPLOYERS**

Belleville Area College Black Hawk College Board of Governors Board of Governors Cooperative **Computer Center Board of Regents** 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 Illinois Board of Higher Education Illinois Central College 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** College Rock Valley College Sangamon State University 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 Spoon River College State Community College of East St. Louis State Geological Survey State Natural History Survey State Universities Civil Service System State Universities Retirement System State Water Survey The University of Illinois at Chicago **Triton College** University of Illinois - Alumni Association University of Illinois - Foundation University of Illinois - Urbana Waubonsee Community College Western Illinois University William Rainey Harper College



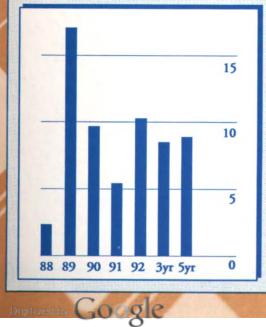
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# **INVESTMENT SECTION**



PERFORMANCE SUMMARY ANNUALIZED PERCENT RETURN FOR THE PERIODS ENDED JUNE 30



**OUR NEW** TRAINING **CENTER WILL ENABLE OUR** COUNSELORS TO GIVE A PRESENTATION IN CHAMPAIGN THAT CAN BE TRANSMITTED **STATEWIDE BY** SATELLITE, SAVING ON TRAVEL COSTS, TIME AND DUPLICATED EFFORT.



# **CERTIFICATION LETTER**

	The Northern Trust Company
	Master Trustee's Comments on the Services Provided
То	the Board of Trustees and the Executive Director:
fin pur the sta pro Nor	Northern Trust Company as Master Trustee has provided detailed ancial reports of all investments, receipts, disbursements, chases and sales of securities and other transactions pertinent to Fund for the period July 1, 1991 through June 30, 1992. Also, a tement of assets together with their fair market value was vided, showing the properties held as of June 30, 1992. The thern Trust Company certifies that the statements contained therein fairly presented and are true and accurate.
pro	addition to the Custody of the assets, The Northern Trust Company vided and will continue to provide the following services as Master stee:
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	of appointed Investment Managers. Collect dividends and registered interest payments. Collect matured or called securities and coupons. Securities Lending. Begin, maintain or defer any litigation necessary in connection with the investment, reinvestment of the Trust Fund and the administration of the Master Trust. Invest cash balances held from time to time in the individual investment management accounts in short term cash equivalent securities. Exercise rights of ownership in accordance with pre-described jurisdiction and direction of proxy voting, stock subscriptions and conversion rights. Hold securities in the name of the Master Trust or nominee form. 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 securities. Employ agents with the consent of the Board of Trustees. Provide disbursement and security fail float income.
	THE NORTHERN TRUST COMPANY By: Mary E. Greis Second Vice President

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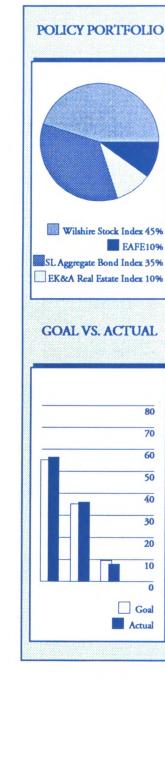
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#### STATEMENT OF INVESTMENT POLICY

#### INVESTMENT POLICY

#### Permissible Equity Investment

A goal of 55% of the market value of the fund is to be invested in equity securities with a target of 10% of the market value of the fund invested in non-U.S. equity securities.

#### Permissible Real Estate Investment

Up to 10% of the market value of the fund may be invested in diversified equity, real estate or mortgages.

#### DIVERSIFICATION

The State Universities Retirement System (SURS) invests in different types of assets and uses multiple managers as a method to ensure overall fund diversification. As of June 30, 1992, the System had retained the services of 14 investment managers.

Each investment management firm is afforded full discretion to diversify its portfolio 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.

#### **INVESTMENT OBJECTIVES**

Overall fund performance is compared with the performance of a policy portfolio comprised of 45% of the Wilshire 5000 Stock Index, 10% of the currency hedged Europe, Australia, and Far East Index (EAFE), 35% of the Shearson Lehman Aggregate Bond Index, and 10% of the Ennis, Knupp & Associates Real Estate Index. The investment objective is to equal or exceed the policy portfolio rate of return. The policy portfolio has been continually updated to reflect a passive implementation of the investment policy. Comparisons of total fund performance are also made with a universe of funds implementing generally comparable investment policies.

#### ASSET ALLOCATION

#### TOTAL FUND

The investment policy of SURS provides an efficient allocation of assets to achieve overall risk and return objectives. Proper implementation of this 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 asset classes and investment managers.

The fund did not require rebalancing during fiscal year 1992, as the asset allocation stayed within target levels throughout the year. At year end, the 56% of the fund invested in stocks was slightly over the 55% target. Bonds, with a goal of 35%, stood at 36%. The combined overweighting in stocks and bonds (2% of the total fund) was offset by a like underweighting in real estate, 8% invested versus a 10% goal.

> Original from UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

70 State Universities Retirement System Digitized by GOOgle

#### FISCAL YEAR INVESTMENT RESULTS

SURS investment portfolio returned 10.3% for the fiscal year ended June 30, 1992. SURS total fund, U.S. stocks, non-U.S. stocks, and bonds all outperformed the goal of doing better than the markets in which each is invested. SURS real estate underperformed the market by 0.7%. SURS lagged the Public funds median because of SURS higher than typical allocation to foreign stocks and real estate although these investments have contributed positively in the past.

For the year ended June 30, 1992, both stock and bond investments earned attractive returns. Stocks, as measured by the Wilshire 5000 Stock Index, rose in value by 13.9%. The bond market performed well because interest rates declined during the year; when interest rates fall, bond prices rise. Bonds, as measured by the Shearson Lehman Aggregate Bond Index, rose 14.1%.

SURS diversification into non-U.S. stocks and real estate was not rewarded this year. Non-U.S. stocks continued the decline which began last year. Non-U.S. stocks, as measured by the Currency Hedged Europe, Australia and Far East Index (EAFE), declined 14.6% for the year. Despite the increasing globalization of business, the world's stock markets are not integrated. Although some countries have experienced substantial declines, others have done remarkably well. Since 1986, SURS has invested in all countries in the EAFE index. At its June 1992 meeting, SURS Board of Trustees adopted an active approach to the country allocation decision for one-half of SURS non-U.S. stock portfolio. International experts were hired to choose which foreign markets SURS invests in based upon local market conditions.

#### LONGER TERM RESULTS

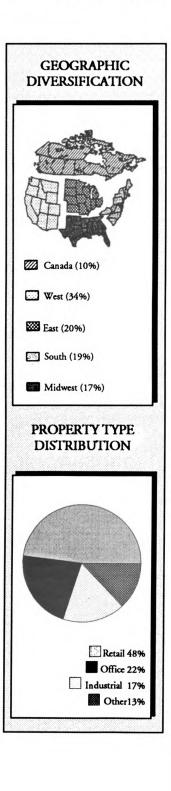
The 10 years ended June 30, 1992, provided returns that, by historical standards, were exceptionally good. SURS portfolio earned an annualized return of 14.3%. SURS U.S. stocks rose by 16.6%, while bonds gained 14.9%. During the past 10 years, the market value of SURS assets increased by \$3.4 billion to \$4.6 billion. The unfortunate part of the story is the missing piece of the pie; the contribution that should have been made to the fund by the State of Illinois. Each extra dollar received could have grown at these exceptional rates, closing the funding gap that exists today.

	Fiscal Year Ended June 30		Annu	alized			
	1988	1989	1990	1991	1992	3 Years	5 Year
Total Fund							
SURS	2.3%	17.1%	9.7%	5.4%	10.3%	8.5%	8.9%
Policy Portfolio	0.5	15.2	8.5	3.6	6.9	6.3	6.8
Public Retirement Funds Index	0.5	14.4	10.2	8.5	11.8	10.2	9.0
CPI	3.9	5.0	4.6	4.6	3.1	4.2	4.3
U.S. Common Stock Returns							
SURS	-5.8	21.7	12.9	8.2	14.5	11.8	9.9
S&P 500 Stock Index	-6.9	20.6	16.5	7.4	13.5	12.4	9.8
Wilshire 5000	-5.9	19.5	12.7	7.0	13.9	11.2	9.1
Foreign Stock Returns							
SURS	5.1	17.6	4.2	-15.8	-13.9	-8.9	-1.4
Currency Hedged EAFE Index	4.4	17.4	1.9	-14.6	-14.6	-9.4	-1.8
Bond Returns							
SURS	9.0	13.4	7.6	10.9	16.1	11.5	11.4
Shearson Lehman Aggregate Bond Index	8.1	12.2	7.8	10.7	14.1	10.8	10.6
Real Estate Returns							
SURS	7.4	9.1	8.1	-4.7	-13.0	-3.6	10
Ennis, Knupp & Assoc-Real Estate Index	6.9	6.8	4.9	-6.7	-12.3	-5.0	-0.4

#### **INVESTMENT RETURNS**



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#### SURS REAL ESTATE

Real estate continued its well publicized decline. Fortunately, SURS holds only the best quality real estate. High quality, well located real estate has held its value better in the current environment. A recovery for real estate is unlikely in the short run. We continue to believe real estate is an appropriate investment for pension plan investors with a long term horizon. We have, however, made no new real estate investments in over four years. Real estate, as measured by the Ennis, Knupp & Associates Real Estate Index, declined 12.3% for the year.

#### REAL ESTATE MARKETS

The oversupply of space in most markets and property types together with a weak economy casts a shadow on commercial real estate, particularly in the office sector. Fortunately, new construction continues to decline. Financing remains difficult to find as most traditional lenders are under pressure to lower their real estate exposure and are thus very selective in choosing which projects they finance. As a result, credit standards and underwriting criteria are very high. In combination, these factors resulted in continued weakness in many markets, downward pressure on office rental rates in most markets and further declines in values.

#### **RETAIL PROPERTIES**

Retail properties represent the largest segment of SURS real estate portfolio, 48% of the total. Regional malls have been affected less by overbuilding than most other property types. The value of the SURS retail properties has held up relatively well. We believe that the SURS retail portfolio is sound and its properties are well-positioned in their respective markets. Assuming an improving economy, we expect that the retail segment has seen its worst and should begin a slow and steady improvement.

#### OFFICE PROPERTIES

The office sector constitutes 22% of SURS real estate portfolio. Office properties continue to be the hardest hit by current economic and real estate market conditions Office employment growth is a concern as major users of office space, i.e., financial services firms, law firms and accounting firms, have retrenched. With an excess supply of space, this uncertain outlook regarding demand for space causes potential buyers to be wary about leasing prospects and rental growth. The effect is downward pressure on values. On the positive side, there is virtually no new construction and vacancy rates appear to have peaked in the lower 20% range. A slow growth economy will result in an extended recovery period for the office sector. The oversupply of space will be absorbed gradually with higher quality properties in a better position to improve occupancy.

#### **OTHER PROPERTIES**

Other properties, primarily industrial and research and development, account for 30% of SURS real estate portfolio. Industrial and research and development properties have also experienced rising vacancies and declining values. The recession has been the primary cause. Economic recovery combined with constraints on financing new construction could bring a quick turnaround for this sector.

Stock Managers - Passive Wells Fargo/Nikko Investment Advisors U.S. Equity Market Extended Market International Subtotal	Equity \$1,203,687 178,313 281,126	Fixed Income \$21,020	Real Estate	Market Value	% Of Fund
Wells Fargo/Nikko Investment Advisors U.S. Equity Market Extended Market International Subtotal	\$1,203,687 178,313				
Wells Fargo/Nikko Investment Advisors U.S. Equity Market Extended Market International Subtotal	\$1,203,687 178,313				
U.S. Equity Market Extended Market International Subtotal	\$1,203,687 178,313				
Extended Market International Subtotal	178,313		\$0	\$1,224,707	26
Subtotal		0	0	178,313	4
		0	0	281,126	6
C 1 1 4	1,663,126	21,020	0	1,684,146	36
Stock Managers - Active					
Amerindo Investment	20,155	12	0	20,167	1
Ariel Capital	33,081	235	0	33,316	1
Fayez Sarofim	631,397	169	0	631,566	14
Fisher Investments	25,572	139	0	25,711	1
Pacific Investment - StocksPlus	15,532	0	0	15,532	0
Rosenberg Institutional	55,669	134	0	55,803	1
Smith Barney	54,502	1,361	0	55,863	1
SURS Internal	26,031	89	0	26,120	1
Zevenbergen Capital	13,853	1,063	0	14,916	0
Subtotal	875,792	3,202	0	878,994	20
Venture Capital Manager					
Brinson Acquisition Fund	5,193	1,388	0	6,581	0
Brinson Partnerships	6,181	169	0	6,350	0
Brinson Post Venture	9,134	4	0	9,138	0
Subtotal	20,508	1,561	0	22,069	0
Bond Manager - Passive					
Wells Fargo/Nikko U.S. Debt	0	619,297	0	619,297	13
Bond Managers - Active					
Pacific Investment	14,534	892,485	0	907,019	20
Cash/GICs	0	154,450	0	154,450	3
Subtotal	14,534	1,046,935	0	1,061,469	23
Real Estate Managers					
Aetna Real Estate	0	0	72,454	72,454	1
Equitable Prime Property Fund	0	465	75,767	76,232	2
JMB - Cadillac Fairview	0	0	42,824	42,824	1
Rosenberg Real Estate	0	1,921	177,637	179,558	4
Subtotal	0	2,386	368,682	371,068	8
Total Asset Allocation	\$2,573,960	\$1,694,401	\$368,682	\$4,637,043	100
	-	36%	8%		

#### ASSET ALLOCATION AS OF JUNE 30, 1992 (\$ THOUSANDS)



Original from UNIState Universities Retirement System 73 URBANA-CHAMPAIGN

EQUITIES					
	Share	Book Value	Market Value		
COMMON STOCK	onare				
A & W Brands Inc	13,000	\$449,350	\$414,375		
Abbott Lab	522,400	7,004,444	15,541,400		
Acme-Cleveland Corp	100	600	613		
ADR Akzo N.V.	1,200	34,400	51,900		
ADR British Airwways	1,600	67,272	80,800		
ADR British Gas	2,700	105,975	125,213		
ADR British Steel	4,600	94,507	54,050		
ADR British Telecommunications	1,400	81,999	88,725		
ADR Empresa Nacional De Electricidad	400	14,097	14,700		
ADR Hitachi Ltd	1,100	84,475	66,000		
ADR Matsushita Elec Indl Co Ltd A.	900	110,741	94,050		
	16,000	566,080	518,000		
ADR Telefonica De Espana	42,000	348,162	210,000		
Advanced Logic Research Inc			174,125		
Advanced Micro Devices Inc	19,900	367,033			
Agouron Pharmaceuticals Inc	72,500	1,367,500	851,875		
Air Products & Chemicals Inc	2,200	61,332	93,500		
Airborne Freight Corp	12,700	315,757	188,913		
Alteon Inc	50,000	1,421,875	825,000		
American Brands Inc	18,500	789,833	823,250		
American Cyanamid Co	10,200	648,933	567,375		
American Ecology Corp	4,300	21,932	90,300		
American Electric Power Co	36,800	1,063,394	1,173,000		
American General Corp	225,341	6,241,065	11,041,709		
American Greetings Corp Cl A	31,040	1,102,096	1,330,840		
American Home Products Corp	264,200	10,598,705	18,890,300		
American International Group Inc	3,750	259,260	332,344		
American Medical Holdings Inc	3,600	32,562	33,750		
American National Insurance Co	2,600	86,210	104,650		
American Stores Co	200,000	5,823,865	6,800,000		
American Telephone & Telegraph Co	359,500	14,032,751	15,458,500		
American Water Works Co Inc	6,200	132,783	135,625		
Amoco Corp	211,800	7,516,482	10,113,450		
Angelica Corp	31,440	976,806	935,340		
Anheuser-Busch Companies Inc	261,700	2,888,186	14,524,350		
Arbor Drugs	14,300	275,525	268,125		
Archer-Daniels-Midland Co	74,473	2,098,298	1,759,425		
Armor All Products Corp	47,000	540,290	740,250		
Artisoft Inc	80,000	1,542,813	1,680,000		
Arvin Industries Inc	15,700	378,246	396,425		
Ashland Oil Inc	2,600	84,305	69,225		
AST Research Inc	3,100	63,938	42,625		
AVNET Inc	4,600	124,145	127,075		

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EQUITIES					
	Shares	Book Value	Market Value		
COMMON STOCK					
Avon Products Inc	35,100	\$1,529,014	\$1,798,875		
Aztar Corp	79,000	486,355	395,000		
Baker Hughes Inc	3,000	80,025	60,750		
Baldwin Tech Inc Cl A	80,500	457,077	322,000		
Baltimore Gas & Electric Co	4,350	89,320	96,788		
Banc One Corp	3,190	70,933	145,544		
BankAmerica Corp	41,700	1,500,793	1,850,438		
Baxter International Inc	59,400	1,985,915	2,160,675		
BCE Inc	26,900	1,049,147	998,663		
Beckman Instruments Inc	7,300	140,854	135,963		
Becton Dickinson & Co	4,600	320,943	342,700		
Bell Sports Corp	19,100	286,500	391,550		
Bemis Co Inc	5,000	88,563	121,875		
Ben & Jerry's Homemade Inc Cl A	11,500	193,631	310,500		
Beneficial Corp	1,600	59,420	93,400		
Bergen Brunswig Corp Cl A	59,425	1,201,591	1,136,503		
Berlitz Intl Inc	32,400	559,918	583,200		
Beverly Enterprises Inc	19,100	190,280	150,376		
BHC Communications Inc Cl A	2,500	130,638	143,750		
Birmingham Steel Corp	18,900	303,684	498,488		
BJ Services Co	36,000	549,360	504,000		
Boeing Co	4,250	148,580	169,469		
Boise Cascade Corp	9,600	182,762	175,200		
Briggs & Stratton Corp	6,000	238,590	269,250		
Bristol Myers Squibb Co	27,600	1,977,843	1,818,150		
Brown-Forman Inc Cl B Non-Vtg	200	15,350	15,650		
Bruno's Inc	6,600	89,925	89,100		
Burlington Coat Factory Warehouse Co	12,000	228,720	219,000		
Cabletron System Inc	32,500	1,452,875	1,592,500		
Cabot Corp	4,100	149,197	184,500		
Caesars World Inc	30,240	567,277	869,400		
Capital Cities/ABC Inc	500	199,023	228,375		
Carolina Freight Corp	16,000	283,155	214,000		
Carolina Power & Light Co	1,800	95,265	90,900		
Cellpro Inc	105,000	1,548,750	1,076,250		
Centerior Energy Corp	23,900	385,197	406,300		
Centigram Communications Corp	138,300	1,549,225	674,213		
Centocor	25,000	1,143,750	325,000		
Central Newspaper Inc Cl A	31,500	618,568	657,563		
Central Sprinkler Corp	41,200	540,555	391,400		
Central & S. W. Corp	3,200	67,680	90,400		
Ceridian Corp	1,500	15,938	20,813		

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EQUITIES					
	Shares	Book Value	Market Value		
COMMON STOCK					
Chambers Dev Inc Cl A	5,000	\$163,975	\$35,000		
Chase Manhattan Corp	34,100	855,746	942,013		
Chemical Banking Corp	1,500	56,700	55,688		
Ches Corp	19,200	380,695	475,200		
Chevron Corp	195,000	9,581,617	13,065,000		
Chiquita Brands International Inc	4,900	186,193	81,463		
Chris-Craft Industries Inc	2,244	59,136	59,186		
Chubb Corp	3,200	125,538	227,200		
CIGNA Corp	4,500	194,232	250,875		
Circuit City Stores Inc	4,500	121,860	138,938		
Clorox Co	60,100	2,349,526	2,727,038		
Clothestime Inc	52,800	282,077	462,000		
Coca Cola Co	1,518,500	10,156,862	60,740,000		
Coca Cola Enterprises Inc	65,000	1,072,500	828,750		
Cognex Corp	50,000	1,346,250	650,000		
Commerce Clearing House Inc Cl A	44,900	777,933	718,400		
Communications Satellite Corp Ser I	4,400	128,722	185,350		
Compression Labs Inc	62,500	1,623,438	890,625		
Computer Associates Intl Inc	35,800	361,414	411,700		
Computer Sciences Corp	1,600	96,645	100,400		
Conagra Inc	17,650	515,422	461,106		
Consolidated Rail Corp	7,400	551,528	668,775		
Consolidated Stores Corp	26,400	195,818	306,900		
Constar Intl Inc	24,200	318,584	444,675		
Cooper Ind Inc	1,300	64,740	59,963		
Cooper Tire & Rubber Co	2,300	32,965	110,113		
Coors Adolph Co Cl B Non-Vtg	14,400	321,200	282,600		
Costco Wholesale Corp	13,800	413,100	393,300		
CPC International Inc	2,200	88,880	101,475		
Crown Cork & Seal Co Inc	3,300	96,976	102,300		
Cross Inc	55,300	624,792	587,563		
Crystal Brands Inc	4,700	79,066	34,663		
CSX Corp	39,200	1,891,342	2,484,300		
CUC Intl Inc	10,200	274,122	304,725		
Cyprus Minerals Co	11,600	250,700	330,600		
Dana Corp	17,600	583,360	767,800		
Data General Corp	7,300	124,875	59,313		
Dayton-Hudson Corp	65,000	2,939,365	4,355,000		
Dean Foods Co	1,400	40,317	37,275		
Deere & Co	15,000	794,689	639,375		
Detroit Edison Co	2,400	50,806	75,000		
Devry Inc Del		292,912	535,950		
Devry Inc Del	29,775	292,912	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		

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Original from UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

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	EQUITIES					
	Shares	Book Value	Market Value			
COMMON STOCK						
Dial Corp Ariz	5,700	\$160,700	\$203,063			
Dillard Dept Stores Inc Cl A	8,000	337,402	295,000			
Dollar General Corp	22,700	273,907	454,000			
Dominion Resources Inc	2,700	100,890	103,275			
Dow Chemical Co	275,300	15,325,579	15,864,163			
Dreyfus Corp	17,000	555,094	641,750			
Du Pont E I De Nemours & Co	328,500	8,621,213	16,589,250			
Duff & Phelps Corp	18,350	358,449	364,706			
Duke Power Co	7,200	215,662	246,600			
Dun & Bradstreet Corp	1,600	89,256	90,600			
Durr-Fillauer Med Inc	13,900	439,339	302,325			
E G & G Inc	4,200	65,730	96,600			
Easel Corp	45,000	1,108,125	1,023,750			
Eastern Enterprise	3,500	94,623	96,250			
Eaton Corp	12,000	749,411	958,500			
Ecolab Inc	44,180	1,104,854	1,441,373			
Edison Brothers Stores Inc	4,400	142,832	171,600			
Emerson Electric Co	29,000	1,364,894	1,413,750			
	3,300	85,140	133,650			
Engelhard Corp			226,125			
Enron Corp	5,400	174,543				
Entergy Corp	40,800	991,421	1,152,600			
E-Systems Inc	2,100	64,617	69,300			
Expeditors Intl Wash Inc	9,500	283,375	308,750			
Exxon Corp	215,900	12,004,065	13,358,813			
Family Dollar Stores Inc	4,000	55,680	62,500			
Federal Home Loan Mortgage Corp Vtg	3,300	125,301	131,175			
Federal National Mortgage Association	35,600	1,730,278	2,171,600			
Federal Paper Board Co Inc	42,000	1,194,783	1,239,000			
FHP International Corp	11,000	180,235	192,500			
Fingerhut Companies Inc	14,200	353,579	408,250			
First Brands Corp	58,625	1,250,332	1,597,531			
First Empire State Corp	1,100	99,875	139,150			
First Financial Management Corp	12,450	367,528	371,944			
Fleetwood Enterprises Inc	5,600	175,636	159,600			
Fleming Companies Inc	50,700	1,811,710	1,742,813			
FMC Corp	5,000	34,913	28,125			
Ford Motor Co	335,900	5,960,784	15,409,413			
Fortis Corp	9,800	172,938	100,450			
Furon Co	19,400	234,708	252,200			
Gap Inc	14,000	531,347	483,000			
Genentech Inc	4,800	148,281	152,400			
General Binding Corp	37,700	527,124	622,050			

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EQUITIES					
	Shares	Book Value	Market Value		
COMMON STOCK					
General Dynamics Corp	3,400	\$223,078	\$242,675		
General Electric Co	345,200	8,041,290	26,839,300		
General Host Corp	29,600	238,754	236,800		
General Mills Inc	227,600	15,099,833	15,277,650		
General Motors Corp	31,100	1,272,120	1,368,400		
General Public Utilities Corp	4,400	104,544	112,750		
General RE Corp	1,600	117,718	135,600		
General Signal Corp	18,200	821,579	1,051,050		
Genesco Inc	99,500	519,194	497,500		
Genuine Parts Co	13,750	378,842	440,000		
Gerber Products Co	900	57,083	59,850		
GFC Financial Corp	2,850	44,695	59,138		
Grace W R & Co	3,400	114,325	115,600		
Grow Group Inc	24,300	226,749	303,750		
Grumman Corp	9,200	176,730	208,150		
GTE Corp	59,800	1,841,480	1,906,125		
Gulf States Utilities Co	1,200	12,047	18,300		
Gundle Environmental Systems Inc	12,000	184,424	120,000		
Handleman Co	58,150	732,370	770,488		
Harland John H Co	4,200	81,878	86,625		
Harnischfeger Ind Inc	20,700	395,696	408,825		
Harper Group	17,700	329,663	300,900		
Harsco Corp	6,100	172,199	223,413		
Hasbro Inc	56,475	635,101	1,595,419		
Heinz H J Co	325,000	5,865,157	12,471,875		
Hercules Inc Vtg	26,800	1,243,154	1,413,700		
	2,200	97,427	92,400		
Hershey Foods Corp Hewlett-Packard Co		2,181,055	2,183,338		
	31,700	115,995	147,950		
Home Depot Inc	2,200 1,600	74,540	112,000		
Honeywell Inc Houghton Mifflin Co		302,557	380,550		
Hunt Manufacturing Co	12,900	584,701	631,150		
0	48,550		262,500		
IBP	14,000	249,340			
Idec Pharmaceuticals Corp	90,000	1,372,500	596,250		
IHOP Corp	35,400	361,700	451,350		
IMC Fertilizer Group Inc	2,500	132,003	107,188		
Immulogic Pharmaceutical Corp	60,000	1,027,500	600,000		
Immune Response Corp	32,500	1,780,000	804,375		
Inco Ltd	200,000	4,288,303	6,125,000		
Intel Corp	8,900	374,541	507,300		
Interface Inc Cl A	108,000	1,160,835	1,566,000		
International Business Machine Corp	15,000	1,354,650	1,468,125		

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EQUITIES					
	Shares	Book Value	Market Value		
COMMON STOCK					
International Multifoods Corp	4,500	\$131,760	\$112,500		
International Paper Co	3,700	248,648	258,538		
International Dairy Queen Inc Cl A	13,500	272,321	270,000		
InterTAN Inc	16,800	264,746	252,000		
Iomega Corp	4,600	19,922	26,450		
Isomedix Inc	8,500	177,000	157,250		
ITT Corp	26,200	1,492,193	1,696,450		
Johnson Controls Inc	7,700	238,084	302,225		
Johnson Worldwide Assoc	25,700	556,534	520,425		
Johnson & Johnson	21,700	860,545	971,075		
WP Inc	16,600	223,334	203,350		
K Mart Corp	105,400	2,523,054	2,424,200		
Kellogg Co	290,000	4,674,865	19,248,750		
Kellwood Co	22,100	529,272	607,750		
Kerr-Mc Gee Corp	1,900	75,288	76,000		
Kimberly-Clark Corp	6,200	257,855	362,700		
King World Productions Inc	1,600	32,960	37,000		
Knowledgeware	100,000	1,300,000	1,262,500		
Kroger Co	4,700	92,473	69,913		
Lafarge Corp	27,300	382,813	385,613		
Leggett & Platt Inc	27,200	666,672	652,800		
Leslie Fay Companies Inc	24,600	481,470	378,225		
Leucadia Natl Corp	1,100	53,906	52,525		
Lifetime Corp	5,500	146,475	72,188		
Lilly Eli & Co	186,300	3,841,836	12,132,788		
Limited Inc	4,500	105,188	102,375		
Liz Claiborne Inc	2,700	64,490	95,175		
Lockheed Corp	42,300	1,889,514	1,866,488		
Loews Corp	101,400	7,276,132	11,306,100		
Long Drug Stores Corp	39,775	1,540,662	1,327,491		
Loral Corp	2,800	92,117	90,300		
LSI Logic Corp	84,400	642,528	569,700		
Mark IV Industries Inc	9,300	136,571	130,607		
Marshall Industries	18,700	444,731	558,663		
Martin-Marietta Corp	1,772	81,459	92,809		
Mattel Inc	7,125	81,972	179,906		
May Department Stores Co	201,700	5,685,700	11,169,138		
MBIA Inc	12,115	597,469	655,724		
Mc Cormick & Co Inc	10,400	270,316	231,400		
Mc Dermott International Inc	4,200	92,247	84,000		
Mc Donalds Corp	11,600	443,637	533,600		
Mc Graw-Hill Inc	15,000	898,586	868,125		

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EQUITIES					
	Shares	Book Value	Market Value		
COMMON STOCK					
Mc Kesson Corp	5,000	\$186,475	\$158,750		
McCaw Cellular Communications Cl A	1,300	36,010	32,013		
MCI Communications Corp	8,800	247,450	282,700		
Medco Containment Services Inc	5,700	121,736	171,000		
Mellon Bank Corp	2,300	89,229	94,588		
Mercantile Stores Co Inc	5,400	205,792	182,925		
Merck & Co Inc	948,600	12,528,448	46,244,250		
Meridian Bancorp Inc	1,000	23,241	27,500		
Merrill Lynch & Co Inc	24,600	1,015,077	1,242,300		
Meyer Fred Inc	2,100	48,441	51,713		
Michigan National Corp	2,900	139,857	134,125		
Micrografx Inc	3,600	63,740	57,600		
Microsoft Corp	9,750	513,250	682,500		
Miller Herman Inc	36,000	655,680	639,000		
Minnesota Mining & Manufacturing Co	108,000	5,624,724	10,476,000		
Mirage Resorts Inc	3,500	108,973	90,563		
Mitchell Engy/Dev	4,200	76,514	61,425		
MNC Financial Inc	10,000	75,450	107,500		
Mobil Corp	210,500	5,301,390	12,945,750		
· · · · · · · · · · · · · · · · · · ·	5,100	320,275	281,138		
Monsanto Co	26,805	1,397,985	1,504,431		
Morgan J P & Co Inc		398,905	603,750		
Morrison Inc	26,250	367,726	311,600		
Morrison-Knudsen Inc	15,200	689,876	609,875		
M/A-Com Inc	119,000				
Nacco Industries Inc Cl A	5,700	304,003	240,825		
Nashua Corp	7,200	205,632	178,200		
National Education Corp	1,100	7,700	9,900		
NCH Corp	900	58,505	56,700		
New England Electric System	5,000	141,925	163,750		
Newell Co	8,000	374,245	286,000		
Nicor Inc	2,200	96,910	98,725		
Nike Inc Cl B	9,300	443,037	577,763		
Nordstrom Inc	11,000	402,167	310,750		
Norfolk Southern Corp	204,300	9,130,291	12,998,588		
Northern Trust Corp	12,900	659,835	761,100		
Northrop Corp	12,600	297,105	330,750		
Norwest Corp	42,000	1,222,887	1,596,000		
Novell Inc	5,800	192,931	308,850		
Nynex Corp	14,400	1,048,691	1,135,800		
N.E. Utilities Wt Exp	144,381	174,644	405,999		
Occidental Petroleum Corp	11,500	223,215	225,688		
Ohio Edison Co	4,500	86,288	93,938		

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EQUITIES					
	Shares	Book Value	Market Value		
COMMON STOCK					
Old Republic Intl Corp	4,400	\$78,274	\$97,900		
Olsten Corp	18,000	341,720	461,250		
Omnicom Group Inc	35,750	860,740	1,251,250		
Oncogene Sci Inc	260,000	1,487,385	1,300,000		
Oshkosh B Gosh Inc Cl A	30,900	801,917	702,975		
Outboard Marine Corp	16,400	267,656	287,000		
Overseas Shipholding Group Inc	6,000	120,060	93,000		
Owens Corning Fiberglass Corp	190,000	4,191,832	5,747,500		
Pacific Gas & Electric Co	7,000	221,725	225,750		
Pacificorp	2,700	57,470	60,075		
Paine Webber Group Inc	1,400	33,663	30,275		
Pall Corp	12,350	303,983	321,100		
Parametric Tech Corp	95,000	1,543,750	3,538,750		
Paramount Communications Inc	6,700	279,168	304,013		
Penn Central Corp	7,700	183,824	154,963		
Pennzoil Co	115,000	4,047,959	5,146,250		
Pentair Inc	11,400	421,530	413,250		
Pepsico Inc	619,600	5,477,333	21,608,550		
Pet Inc	23,000	413,414	359,375		
Pfizer Inc	4,800	344,040	350,400		
РНЕ Согр	9,500	295,391	319,438		
			97,588		
Philadelphia Electric Co	3,700	72,798			
Philip Morris Companies Inc	917,200	9,387,651	67,414,200		
PHM Corp	3,100	94,271	53,475		
Picturetel Corp	40,000	1,407,500	1,080,000		
Pier One Imports Inc	73,400	560,409	532,150		
Pinkertons Inc New	25,400	655,067	393,700		
Pioneer Saving Bank	7,700	149,375	192,500		
Pittston Co	9,100	158,773	142,188		
Platinum Tech Inc	90,000	1,589,375	1,383,750		
Polaroid Corp	3,100	89,621	84,863		
PPG Industries Inc	22,000	1,246,182	1,441,000		
Premark International Inc	11,000	339,732	386,375		
Price T Rowe Associates Inc., Co	21,500	508,583	803,563		
Primerica Corp New	25,200	689,096	967,050		
Procter & Gamble Co	433,200	9,455,219	19,927,200		
Qual Food Ctr Inc	23,700	803,225	873,938		
Quanex Corp	25,000	401,500	603,125		
Quantum Corp	10,000	139,900	135,000		
Ralston Purina Co	1,800	85,463	83,700		
Raytheon Co	35,600	1,402,818	1,566,400		
Reebok International	13,500	373,656	325,688		

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Original from State Universities Retirement System 81 UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

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EQUITIES					
	Shares	Book Value	Market Value		
COMMON STOCK					
Rhone Poulenc Rorer	8,800	\$485,315	\$487,300		
Rite Aid Corp	7,900	168,777	157,013		
RJR Nabisco Holdings Corp	100,000	1,125,000	875,000		
Roadway Services Inc	1,000	74,535	63,750		
Rohr Inc	12,700	256,249	130,175		
Rouse Co	23,450	337,094	357,613		
Royal Dutch Pete Co N.Y Registry	151,500	5,001,575	13,275,188		
Russell Corp	36,300	812,549	1,134,375		
Ryder System Inc	2,300	44,275	59,225		
Rykoff-Sexton Inc	5,100	88,424	82,875		
Safeway Inc	7,400	134,357	89,725		
Santa Fe Pacific Corp	25,600	296,490	310,400		
Sara Lee Corp	309,700	13,748,205	15,949,550		
Schlumberger Ltd	5,800	350,123	364,675		
Sci Systems Inc	44,000	302,867	313,500		
Scripps E W Co Class A	2,500	48,550	68,750		
Sealright Co	43,000	890,785	1,064,250		
Sears Roebuck & Co	53,600	2,135,990	2,130,600		
Sherwin-Williams Co	4,000	67,100	110,000		
Shorewood Packaging Corp	65,000	489,450	536,250		
Silicon Val Group Inc	66,200	469,685	314,450		
Solectron Corp	28,000	302,667	735,000		
Southwestern Bell Corp	6,000	361,050	366,000		
Springs Ind Inc Cl A	18,600	651,127	678,900		
Sprint Corp	49,300	1,391,617	1,072,275		
Standard Federal Bank Troy Mich	1,500	25,811	31,125		
Standard Register Co	29,000	366,125	435,000		
Stanhome Inc Vtg	33,500	1,092,513	1,101,313		
Sterling Chemical	46,000	248,545	189,750		
Stewart-Stevenson Services Inc	9,800	220,895	258,475		
Stone Container Corp	2,500	54,063	62,813		
Stride Rite Corp	31,900	681,736	657,938		
Sun Trust Banks Inc	5,900	141,214	238,950		
Supervalu Stores Inc	3,200	87,760	76,800		
Symantec Corp	8,600	387,787	326,800		
Syntex Corp	8,600	357,192	294,550		
T B C Corp	32,450	319,930	490,806		
Tambrands Inc	180,000	3,437,888	11,475,000		
Tecumseh Prod Co Cl B	500	24,701	31,250		
Tecumseh Prods Co	500	24,315	29,000		
Tektronix Inc	11,000	209,110	192,500		
Temple Inland Inc	95,100	1,242,772	4,612,350		

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	EQUITIES		
	Shares	Book Value	Market Value
COMMON STOCK			
Texaco Inc	45,200	\$2,804,383	\$2,791,100
Texas Inds Inc	23,300	556,521	547,550
Texas Utilities Co	32,000	1,146,496	1,252,000
Textron Inc	26,200	854,091	979,225
Thiokol Corp	9,100	141,200	145,600
Times Mirror Co Cl A	200,000	5,961,162	6,700,000
Timken Co	5,200	134,265	142,350
TNP Enterprises Inc	1,300	22,955	24,700
Toro Co	42,000	600,045	577,500
Tosco Corp	7,600	192,684	176,700
Toys R Us Inc	200,000	5,338,925	6,900,000
Trinity Industries Inc	12,000	320,770	367,500
Trinova Corp	10,000	256,494	227,500
Un Camp Corp	25,000	1,156,525	1,162,500
UNC Inc	97,300	551,636	583,800
Unilever N.V N.Y. Sh 4 Guilders	900	67,772	97,538
Union Pacific Corp	6,100	244,131	305,763
Union Tex Pete Hldgs Inc	19,400	338,591	307,975
United Stationers Inc	55,000	489,225	687,500
United Technologies Corp	28,000	1,484,959	1,463,000
	100,000	1,542,590	3,400,000
Unitrin Inc	15,100	557,048	409,588
Universal Foods Corp	5,900	125,431	154,138
Universal Corp Va		88,568	67,200
Upjohn Co	2,100		121,800
USLIFE Corp	2,400	108,906	
U.S. Bancorp	3,050	53,000	73,581
U.S. Shoe Corp	17,000	219,705	212,500
U.S. West	54,200	1,948,944	1,978,300
Valassis Communications Inc	25,100	523,259	492,588
Venture Stores Inc	2,000	63,010	52,000
Waban Inc	18,700	378,872	374,000
Walgreen Co	2,600	84,480	88,075
Wal-Mart Stores Inc	223,000	7,651,813	11,986,250
Walt Disney Company	320,000	9,274,079	11,560,000
Warner-Lambert Co	160,000	4,846,368	9,760,000
Washington Fed Svg & Ln Assn Seattle	8,250	199,500	224,813
Waste Management Inc	162,300	5,765,571	5,457,338
Watkins-Johnson Co	31,100	471,344	311,000
Westmark Intl Inc	2,700	151,299	139,050
Westvaco Corp	32,000	1,116,799	1,228,000
Weyerhaeuser Co	25,000	856,315	856,250
Whirlpool Corp	32,000	1,031,409	1,192,000



Original from UNState Universities Retirement System 83 URBANA-CHAMPAIGN

		EQUITIES			
	Sh	ares	Book Value		Market Value
COMMON STOCK					
Whitman Corp	1,	300	\$17,199		\$17,388
Williams Co Inc	1,	600	54,980		46,400
Winn-Dixie Stores Inc		300	92,228		102,925
Witco Corp		700	143,540		158,175
Wrigley Wm Jr Co	1,	400	96,999		105,700
Wyle Lab		400	496,692		564,075
Xerox Corp	23,	600	1,311,557		1,646,100
Yellow Freight System Inc		100	305,525		275,225
Zurn Industries Inc.		000	64,050		56,000
MUTUAL FUNDS & LIMITED PARTNI	ERSHIPS				
Brinson Partners Post Venture Fund	356,	487	9,265,282		9,133,635
Brinson Partners Venture Partnerships	6,321,		6,321,035		6,181,235
Brinson Partners Venture Partnership Acquisition Fund	4,444,	248	4,444,248		5,193,087
Rosenburg 2nd Tier Trust	431,	291	5,800,000		6,447,368
Pacific Investment Stockplus	100,		10,000,000	15,532,312	
Wells Fargo/Nikko Currency Hedged International Fund	22,043,		221,640,254		204,315,449
Wells Fargo/Nikko Extended Market Fund	4,825,	490	137,642,775		178,312,660
Wells Fargo/Nikko South Africa Free International Fund	11,135,		115,763,677		76,810,556
Wells Fargo/Nikko U.S. Equity Fund	72,458,	882	787,979,922	1	,203,678,687
CONVERTIBLE PREFERRED STOCK					
Time Warner Inc Ser C Conv Exchangeable			11,271,037		13,646,875
Time Warner Inc Ser D 11% Conv	236,	570	10,411,880		12,852,626
PREFERRED STOCK					0.000
Toledo Edison Co. Ser A Adj Rate	50,0	000	1,000,000		1,275,000
TOTAL EQUITIES	143,463,0	066	1,806,487,210	2,	,571,594,757
FIX	ED INCO	ME SECURIT	IES		
S&P	Interest	Maturity	Par	Book	Market
Rating GOVERNMENT OBLIGATIONS	Rate	Date	Value	Value	Value
GOVERNMENT AGENCIES					
Federal Home Loan Mortgage Corp AAA	7.000	01-Oct-2006	\$518,573	\$480,977	\$522,623

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FIXED INCOME SECURITIES						
S&P	Interest	Maturity	Par	Book	Market	
Rating	Rate	Date	Value	Value	Value	
GOVERNMENT OBLIGATIONS						
<b>GOVERNMENT AGENCIES</b>						
Federal Home Loan Mortgage Corp AAA	7.500	01-Apr-2005	\$382,034	\$362,216	\$394,985	
Federal Home Loan Mortgage Corp AAA	8.000	01-Apr-2008	874,005	840,343	901,720	
Federal Home Loan Mortgage Corp AAA	8.750	01-Apr-2008	455,577	363,892	471,094	
Federal Home Loan Mortgage Corp AAA	9.400	15-Sep- 2008	1,096,200	778,302	1,162,739	
Federal Home Loan Mortgage Corp AAA	9.500	15-Aug-2021	12,489,098	11,597,418	13,488,226	
Federal Home Loan Mortgage Corp AAA	10.250	01-Apr- 2009	8,017,483	8,384,533	8,563,634	
Federal Home Loan Mortgage Corp AAA		01-May-2009	2,956,776	3,092,141	3,158,192	
Federal Home Loan Mortgage Corp AAA		01-Nov-2011	123,076	128,307	140,158	
Federal National Mortgage Assoc AAA		01-Oct-2004	3,351,375	3,073,837	3,406,874	
Federal National Mortgage Assoc AAA		01-Jun-2021	4,296,213	3,794,094	4,313,011	
Federal National Mortgage Assoc AAA	8.500	01-May2001	47,603	46,785	49,790	
Federal National Mortgage Assoc AAA	8.500	01-Aug-2001	22,607	22,218	23,645	
Federal National Mortgage Assoc AAA	8.500	01-Sep-2001	328,356	322,713	343,438	
Federal National Mortgage Assoc AAA	8.500	01-Oct-2001	771,417	758,159	806,848	
Federal National Mortgage Assoc AAA	8.500	01-May-2002	647,606	614,821	677,351	
Federal National Mortgage Assoc AAA	8.500	01-Jun-2002	2,978,135	2,828,822	3,114,920	
Federal National Mortgage Assoc AAA	9.000	01-Nov-2008	1,333,320	1,295,820	1,428,106	
Federal National Mortgage Assoc AAA	9.000	01-Jan-2009	1,171,336	1,145,347	1,254,606	
Federal National Mortgage Assoc AAA	9.000	01-Apr-2010	229,779	222,886	246,114	
Federal National Mortgage Assoc AAA		01-Oct-2011	176,579	171,282	188,029	
Federal National Mortgage Assoc AAA		25-Feb-2010	1,621,346	1,627,679	1,669,986	
Federal National Mortgage Assoc AAA		01-Aug-2012	748,884	823,304	856,768	
Federal National Mortgage Assoc AAA		01-Dec-2012	32,503	34,260	37,510	
Federal National Mortgage Assoc AAA		01-Dec-2011	398,233	418,643	459,581	
Federal National Mortgage Assoc AAA		01-Sep-2012	192,997	206,760	220,801	
Federal National Mortgage Assoc AAA		12-Sep-2012	515,603	547,680	589,881	
Government Nat'l Mortgage Assoc AAA		15-Dec-2005	89,051	74,956	94,213	
Government Nat'l Mortgage Assoc AAA		15-Feb-2007	156,546	131,768	164,887	
Government Nat'l Mortgage Assoc AAA		15-Jun-2009	155,434	147,565	164,104	
Government Nat'l Mortgage Assoc AAA		15-Feb-2010	345,110	327,639	361,717	
Government Nat'l Mortgage Assoc AAA		05-May-2010	342,545	325,204	359,028	
Government Nat'l Mortgage Assoc AAA		15-Sep-2008	7,726	6,837	8,306	
Government Nat'l Mortgage Assoc AAA		15-Nov-2008	14,644	12,960	15,744	
Government Nat'l Mortgage Assoc AAA		15-Jan-2009	18,529	16,398	19,921	
Government Nat'l Mortgage Assoc AAA		05-May-2009	55,957	50,431	60,932	
Government Nat'l Mortgage Assoc AAA		15-Jun-2009	126,578	114,291	137,831	
Government Nat'l Mortgage Assoc AAA		15-Aug-2009	627,655	528,905	675,189	

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State Universities Retirement System 85 UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

	1.17		OME SECURITI			
	S&P	Interest	Maturity	Par	Book	Market
1	Rating	Rate	Date	Value	Value	Value
GOVERNMENT OBLIGATIONS						
GOVERNMENT AGENCIES						
Government Nat'l Mortgage Assoc	AAA	9.500	15-Sep-2009	\$227,027	\$204,710	\$247,209
Government Nat'l Mortgage Assoc	AAA	9.500	15-Oct-2009	73,534	66,273	80,071
Government Nat'l Mortgage Assoc	AAA	9.500	15-Jan-2010	55,189	49,740	60,096
Government Nat'l Mortgage Assoc	AAA	9.500	05-May-2013	38,244	34,467	41,829
Government Nat'l Mortgage Assoc	AAA	10.500	15-Sep-2010	6,259	6,197	6,879
Government Nat'l Mortgage Assoc	AAA	10.500	15-Jan-2016	8,238	8,156	9,054
Government Nat'l Mortgage Assoc	AAA	11.000	20-Aug-2013	444,822	396,539	485,825
Government Nat'l Mortgage Assoc	AAA	11.250	15-Jun-2013	242,025	251,706	266,303
Government Nat'l Mortgage Assoc	AAA	11.250	15-Jul-2013	609,544	633,925	670,687
Government Nat'l Mortgage Assoc	AAA	11.250	15-Sep-2013	7,243	7,533	7,970
Government Nat'l Mortgage Assoc	AAA	11.250	15-Dec-2013	97,116	101,001	106,858
Government Nat'l Mortgage Assoc	AAA	11.250	15-Mar-2014	124,076	129,039	136,522
Government Nat'l Mortgage Assoc	AAA	11.250	15-Jul-2015	13,400	13,936	14,744
Government Nat'l Mortgage Assoc	AAA	11.250	15-Aug-2015	119,111	123,872	131,059
Government Nat'l Mortgage Assoc	AAA	11.250	15-Sep-2015	1,036,276	1,077,710	1,140,224
Government Nat'l Mortgage Assoc	AAA	11.250	15-Oct-2015	182,889	190,200	201,235
Government Nat'l Mortgage Assoc	AAA	11.250	15-Nov-2015	160,503	166,918	176,603
Government Nat'l Mortgage Assoc	AAA	11.250	15-Dec-2015	681,177	708,396	749,506
Government Nat'l Mortgage Assoc	AAA	11.250	15-Jan-2016	195,283	203,086	214,872
Government Nat'l Mortgage Assoc	AAA	11.500	20-Oct-2013	380,945	348,254	425,584
Government Nat'l Mortgage Assoc	AAA	11.500	20-Dec-2013	166,410	151,757	185,910
Government Nat'l Mortgage Assoc	AAA	11.500	20-Apr-2014	86,485	77,423	96,620
Government Nat'l Mortgage Assoc	AAA	13.500	15-Oct-2012	9,376	10,137	11,157
Government Nat'l Mortgage Assoc	AAA	14.750	15-Jul-1997	11,428	12,385	12,313
Government Nat'l Mortgage Assoc	AAA	14.750	15-Jun-1997	7,696	8,341	8,293
Student Loan Marketing Assoc	AAA	9.610	28-Feb-1994	5,000,000	4,993,750	5,000,000
Total Government Agencies				57,700,786	55,695,644	61,039,923
CANADIAN GOVERNMENT						
Hydro-Quebec	AA	9.375	15-Apr-2030	15,100,000	15,080,823	16,412,945
Hydro-Quebec Ser Hs	AA	9.400	01-Feb-2021	3,000,000	2,975,190	3,258,840
New Brunswick Prov Canada	AA	9.750	15-May-2020	4,000,000	3,954,000	4,503,960
Total Canadian Government				22,100,000	22,010,013	24,175,745

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	FIXED	INCOM	E SECURITIES			
	S&P	Interest	Maturity	Par Value	Book Value	Market Value
	Rating	Rate	Date	Value	Value	value
GOVERNMENT OBLIGATIO	ONS					
U.S. GOVERNMENT						
U.S. Treasury Note	AAA	6.000	31-Oct-1993	\$2,350,000	\$2,384,891	\$2,397,729
U.S. Treasury Note	AAA	8.875	15-Feb-1994	2,070,000	2,207,461	2,206,496
0.5. Treasury Prote	7001	0.079	1)-100-1771	2,07 0,000	2,207,101	2,200,170
Total U.S. Government				4,420,000	4,592,352	4,604,224
Total Government C	Obligations			84,220,786	82,298,008	89,819,893
CORPORATE OBLIGATION	IC					
American Airlines Inc	A	14.375	05-Jan-2005	3,000,000	3,772,500	3,732,360
	BBB	14.375	15-Jan-1993	4,000,000	4,227,080	4,123,960
Boise Cascade Corp Citicorp Med Term Note	BBB	5.912	08-Nov-1993	14,000,000	14,000,000	14,000,000
Citicorp Med Term Note	BBB	7.000	28-Feb-1994	3,500,000	3,500,000	3,575,950
Consumers Power Co	BBB	8.750	15-Feb-1998	900,000	897,480	958,500
First Bank System Inc	A	8.770	22-Feb-1993	10,000,000	9,993,700	10,159,900
First Chicago Corp	A	9.250	15-Nov-2001	4,250,000	4,238,100	4,499,135
First Chicago Corp	A	9.250	15-Aug-2000	10,000,000	9,828,700	11,067,600
	A	9.250	15-Dec-1993	6,000,000	6,112,140	6,311,820
First Union Corp Fleet Norstar Financial	BBB	9.230	05-May-1993	5,000,000	5,000,000	5,201,300
Ford Motor Credit Co	A	7.500	01-Mar-1994	3,000,000	2,949,750	3,088,950
Ford Motor Credit Co	A	7.900	15-Aug-1994	4,000,000	3,997,320	4,183,000
	A	7.000	08-Oct-1993	11,000,000	11,216,920	11,216,920
General Motors Acceptance	A	8.200	08-Aug-1993	1,000,000	964,940	1,032,880
General Motors Acceptance	A	8.400	15-Oct-1999	5,000,000	4,871,850	5,244,850
General Motors Acceptance		8.600		1,100,000	1,099,934	1,143,439
General Motors Acceptance	A		09-Aug-1993	5,200,000	5,380,856	5,473,208
General Motors Acceptance	A	8.700	02-Feb-1994 13-Dec-1993	1,250,000	1,269,938	1,314,075
General Motors Acceptance	A	8.850			5,200,800	5,176,450
General Motors Acceptance	A	9.200	30-Apr-1993	5,000,000		
General Motors Acceptance	A	9.400	10-May-1993	4,500,000	4,695,075	4,671,495
Great Western Bank	A	10.500	30-May-2000	4,000,000	4,053,480	4,457,640
Gulf States Utilities Co	BBB	12.125	01-Jul-2016	878,000	891,170	957,020
Home Svgs Amer Irwindale	BBB	10.500	12-Jun-1997	2,500,000	2,492,500	2,746,300
Kroger Co	B	12.875	15-Jan-1999	3,936,000	4,159,614	4,270,560
Kroger Co	B	13.125	15-Jan-2001	7,220,000	7,673,055	7,905,900
Long Island Lighting Co	BBB	10.250	15-Jun-1994	12,000,000	12,112,320	13,021,080
Long Island Lighting Co	BBB	10.875	15-Jun-1999	10,000,000	10,637,500	11,325,000
Long Island Lighting Co	BBB	11.375	01-Apr-1993	3,100,000	3,245,824	3,244,119
Long Island Lighting Co	BBB	11.700	15-Nov-1993	2,610,000	2,685,038	2,823,133
Long Island Lighting Co	BBB	11.750	15-Nov-1994	22,050,000	23,842,273	24,841,530
Mellon Bank Corp	BBB	8.875	01-Sep-1998	6,000,000	5,992,500	6,053,400

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	S&P	Interest	Maturity	Par	Book	Marke
	Rating	Rate	Date	Value	Value	Value
CORPORATE OBLIGATIONS						
NERCO Inc	BBB	9.650	01-Jun-1999	\$7,500,000	\$7,645,500	\$8,262,675
Owens Ill Inc	В	12.250	01-Jun-1996	609,000	637,113	630,315
Occidental Petroleum	BBB	11.750	15-Mar-2011	1,500,000	1,575,000	1,753,125
Publc Service Co New Hampshire	NR	0.000	15-Oct-2004	5,000,000	0	1
Publc Service Co New Hampshire	BBB	15.230	01-Jul-2000	8,808,000	10,862,519	11,450,400
PVTPL Sec Pac Fltg Rate	NR	4.537	17-Nov-1993	19,000,000	18,994,927	18,998,100
RJR Nabisco Inc	BB	0.000	01-May-2001	36,600,000	30,459,992	34,038,000
RJR Nabisco Inc	BBB	8.875	15-Nov-1992	600,000	612,690	607,500
Sears Roebuck & Co	Α	13.250	01-Sep-1992	2,680,000	2,848,090	2,710,338
Security Pacific Corp	Α	7.828	04-Feb-1994	9,000,000	9,000,900	9,354,240
Security Pacific Corp	Α	9.050	25-Apr-1994	5,200,000	5,192,096	5,516,108
System Energy Resources	BBB	10.500	01-Sep-1996	350,000	356,125	367,875
Tenneco Credit Corp	BBB	9.150	15-Feb-1993	3,500,000	3,581,550	3,579,625
Texas Gas Transmisson Co	BB	10.000	01-Nov-1994	5,000,000	5,071,250	4,850,000
Toledo Edison Co	BB	11.250	01-Sep-1997	8,000,000	8,449,300	8,440,000
Union Tex Pete Hldgs Inc	BB	7.940	01-Nov-1992	4,000,000	3,900,000	3,920,000
Vons Cos Inc	BB	12.750	15-Jul-1999	2,750,000	2,956,250	2,935,598
Total Corporate Obligations				296,091,000	293,145,657	305,235,372
MISCELLANEOUS FIXED INCC	ME SE	CURTIES				
COMMINGLED FUNDS						
Pimco International Fund	NR	N/A	N/A	10,786,292	109,026,227	108,617,957
Wells Fargo U.S. Debt Fund	NR	N/A	N/A	35,613,318	599,222,848	619,296,618
INSURANCE CONTRACTS						
Connecticut General	NR	13.000	15-Aug-1992	3,339,763	3,339,763	3,339,763
MORTGAGE BACKED SECURI	ΓIES					
Alaska State Housing Financing Co	AAA	9.250	01-Apr-2023	8,678,025	7,215,525	9,144,469
American Housing Tr VIII	AAA	9.000	25-Jan-2021	5,677,223	4,974,879	5,620,451
American Southwest Financial Corp	AAA	10.300	01-Feb-2016	7,174,997	7,186,257	7,747,563
American Southwest Financial Corp	AAA	12.500	01-Apr-2015	4,953,149	5,129,603	5,398,933
Bear Stearns Mtg	AAA	9.500	25-Jun-2023	11,000,000	11,577,500	11,577,500
Bk Of America Natl T&S Assn	BBB	11.875	01-Apr-2010	52,468	41,039	54,567

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	FIXED	INCOME	SECURITIES			
	S&P	Interest	Maturity	Par	Book	Market
	Rating	Rate	Date	Value	Value	Value
MISCELLANEOUS FIXED INC	COME SE	CURITIES				
MORTGAGE BACKED SECUR	UTIES					
Citicorp Mtg Secs	Α	9.500	25-Dec-2002	\$5,000,000	\$5,070,900	\$5,309,241
Citicorp Mtg Secs	AAA	9.500	25-Jan-2014	1,212,590	1,215,811	1,218,653
Citicorp Mtg Secs	AAA	9.500	25-Sep-2003	4,677,400	4,675,207	4,931,289
Citicorp Mtg Secs	Α	9.750	25-Nov-2003	4,056,113	4,025,692	4,279,833
Citicorp Mtg Secs	AA	9.000	01-Apr-2017	5,796,597	5,445,178	5,803,842
Coll Mtg Tr 62 Cl Z	AAA	9.500	25-Jun-2020	1,812,518	1,650,565	1,938,477
Home Savings And Loan	AAA	10.000	01-Jul-2009	187,268	172,755	200,983
Housing Sec Inc	AAA	9.000	25-Nov-2010	8,422,778	8,453,048	8,380,664
Imperial Savings And Loan	AA	8.800	25-Jan-2017	5,447,875	5,296,778	5,741,406
Manufactured Housing	AAA	13.250	01-Jan-1999	1,259,217	1,234,531	1,503,253
Manufactured Housing	AAA	13.250	15-Jan-1999	717,949	703,265	857,088
Mortgage & Trust Inc	AAA	10.500	20-Dec-2013	274,563	234,331	296,956
Prudential Home Mtg Securities	AA	9.500	25-Nov-1997	3,323,325	3,338,904	3,339,942
Prudential Home Mtg Securities	AAA	9.000	25-Sep-2017	20,008,000	20,595,735	21,231,489
Residential Fdg Mtg	AA	9.500	25-Oct-2020	1,264,768	1,250,539	1,277,415
Ryland Mtg Secs	AAA	6.143	25-Dec-2021	6,821,338	6,885,288	6,821,338
Shearson Lehman Secs	AAA	9.875	25-Oct-2017	5,000,000	5,312,500	5,312,500
Travelers Mtg Svcs Inc Se	AA	9.550	25-Sep-2020	6,974,708	6,822,137	7,079,329
Western Fed Svgs & Ln Assn	AA	9.886	01-Mar-2019	8,530,450	8,399,828	8,583,595
PRIVATE PLACEMENTS						
Ariana Realty Corp	NR	16.875	01-Dec-2007	14,723,599	17,355,883	18,110,027
Olympia & York	NR	7.000	20-Mar-1999	9,645,468	9,555,041	5,883,735
USX Corp	NR	9.100	15-Jul-1993	2,000,000	2,074,840	2,172,420
Wilmington Tr Co De	NR	10.500	01-Jul-2008	660,000	660,000	696,506
Wilmington Trust Co	NR	10.500	01-Jul-2008	2,640,000	2,640,000	2,786,025
			01-Jui-2008			
Total Miscellaneous Fixed Inco	ome Secur	rities		221,554,329	883,766,973	908,687,407
FUTURES AND OPTIONS						
				Number of		
		Expiration	n	Contracts		
FUTURES						
Treasury Bond - Long		September		1,827		
10-Yr Treasury Note - Long		September		669		
5-Yr Treasury Note - Long		September		506		
2-Year Treasury Note - Long		September	1003	38		



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	Stril	e Interest		Number of	Book	Marke
	Pri		Expiration	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Value	Valu
<b>OPTIONS - EUROPEAN CAL</b>						
November 15, 1993	106			1,480	\$16,190	\$34,370
September 30, 1993	102				101,172	169,300
November 15, 1993	106	5 11.750	01-Sep-1992		232,969	404,460
November 15, 1993	106		09-Sep-1992		434,484	641,576
November 15, 1993	106	.6 11.750	16-Sep-1992		332,813	454,500
Total Futures and Options					1,117,628	1,704,206
			Par Value	e Boo	ok Value	Market Value
TOTAL FIXED INCOME SEC	URITIES		601,866,115	1,260,	328,266 1	,305,446,878
ם	S&P	Interest	Maturity	Par	Book	Marke
R	lating	Rate	Date	Value	Value	Value
	U					
Alberta Province Of Canada	NR	3.820	08/18/92	\$3,000,000	\$2,980,315	\$2,984,750
Brinson Trust Co Money Mkt	NR	N/A	VAR	3,739	3,739	3,739
Canadian Wheat Board	NR	3.800	07/20/92	36,000,000	35,867,000	35,927,740
Chevron Oil Finance Co	NR	3.820	07/23/92	44,000,000	43,822,582	43,897,206
Denmark Kingdom	NR	3.800	07/24/92	25,000,000	24,918,194	24,939,285
Gannett Co Inc	NR	3.800	07/24/92	18,750,000	18,688,646	18,704,464
General Electric Capital	NR	3.8300	7/13/92	44,000,000	43,854,886	43,943,778
Hydro Quebec	NR	3.810	07/27/92	13,250,000	13,202,446	13,213,624
Northern Trust Government	NR	N/A		158,566,764	158,566,764	
Northern Trust Short Term	NR	N/A	VAR	17,489,287	17,489,287	17,489,287
Ontario Province	NR	4.150	07/02/92	500,000	494,697	499,942
U.S. Treas Bill Due 11-19-92	AAA	3.710	07/02/92	750,000	737,775	739,247
	AAA	3.600	09/24/92	330,000	326,964	327,218
U.S. Treas Bill Due 9-24-92 Wells Fargo/Nikko Money Mkt	NR	N/A	VAR	17,396,694	17,396,694	17,396,694

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TOTAL SHORT-TERM INVESTMENTS

378,633,744

379,036,484 378,349,989

REAL ESTA	TE	
	Book Value	Market Value
Aetna Realty, Real Estate Separate Account	\$99,009,676	\$72,454,487
Cadillac Fairview	50,000,000	42,823,759
Equitable Real Estate, Prime Property Fund	92,550,560	75,767,040
Rosenberg Real Estate Equity Funds	199,448,815	177,637,064
TOTAL REAL ESTATE	441,009,051	368,682,350
TOTAL	3,886,174,516	4,624,357,729
ACCRUED INVESTME	NT INCOME	
	Book Value	Market Value
	12,685,166	12,685,166
TOTAL INVESTMENTS AND ACCRUED INCOME	\$3,898,859,682	\$4,637,042,895



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Denna D. Space Excentive Director



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### THIS BUILDING, THE TECHNOLOGY IN THIS BUILDING AND THE PEOPLE WE HAVE TODAY WILL MESH TOGETHER TO CREATE A PRODUCT THAT IS UNSURPASSED.

Dennis D.Spice Executive Director



