

# State of Illinois State Universities Retirement System

(A Component Unit of the State of Illinois)

Auditors' Report and Financial Audit

For the Year Ended June 30, 2005

Performed as Special Assistant Auditors  
for the Auditor General, State of Illinois



# State of Illinois State Universities Retirement System

Financial Audit  
For the Year Ended June 30, 2005

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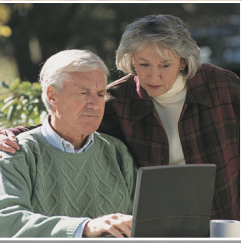
# State of Illinois State Universities Retirement System

Financial Statement Report Summary

June 30, 2005

The audit of the accompanying financial statements of the State of Illinois, State Universities Retirement System was performed by BKD, LLP.

Based on their audit, the auditors expressed an unqualified opinion on the State of Illinois, State Universities Retirement System's financial statements.



## Independent Auditors' Report

The Honorable William G. Holland  
Auditor General  
State of Illinois

Board of Trustees  
State Universities Retirement System

As Special Assistant Auditors for the Auditor General, we have audited the accompanying statement of plan net assets of the State of Illinois, State Universities Retirement System (System), a component unit of the State of Illinois, as of June 30, 2005, and the related statement of changes in plan net assets for the year 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 audit. The prior year comparative information has been derived from the System's financial statements as of June 30, 2004 and for the year then ended, on which we expressed an unqualified opinion in our report dated November 10, 2004.

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

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the System as of June 30, 2005, and the changes in its financial position for the year then ended in conformity with accounting principles generally accepted in the United States of America.

In accordance with *Government Auditing Standards*, we have also issued our report dated October 27, 2005 on our consideration of the State of Illinois, State Universities Retirement System's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and should be considered in assessing the results of our audit.

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The accompanying management's discussion and analysis and schedules of funding progress and employer contributions as listed in the table of contents are not a required part of the basic financial statements but are supplementary information required by the Governmental Accounting Standards Board. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the required supplementary information. However, we did not audit the information and express no opinion on it.

Our audit was conducted for the purpose of forming an opinion on the financial statements that comprise the System's basic financial statements. The accompanying supporting schedules are presented for purposes of additional analysis and are not a required part of the basic financial statements. The 2005 supporting schedules have been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, are fairly stated, in all material respects, in relation to the basic financial statements as of and for the year ended June 30, 2005, taken as a whole. We also have previously audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, the System's basic financial statements as of and for the year ended June 30, 2004, which are not presented with the accompanying financial statements. In our report dated November 10, 2004, we expressed an unqualified opinion on those basic financial statements. In our opinion, the 2004 supporting schedules are fairly stated, in all material respects, in relation to the basic financial statements as of and for the year ended June 30, 2004, taken as a whole.

BKD, LLP

October 27, 2005

## Management's Discussion and Analysis

This section presents management's discussion and analysis of the State Universities Retirement System's (SURS or the System) financial statements and the major factors affecting the operations and investment performance of the System during the year ended June 30, 2005, with comparative reporting entity totals for the year ended June 30, 2004.

### Overview of Financial Statements and Accompanying Information

- The financial statements presented in this report are the Statement of Plan Net Assets as of June 30, 2005 and the Statement of Changes in Plan Net Assets for the year ended June 30, 2005. These statements present separate totals for the defined benefit plan and the self-managed plan, with reporting entity totals for the years ended June 30, 2005 and 2004. The Statement of Plan Net Assets presents the assets on hand as of June 30, 2005 and available to be used in the payment of benefits. The Statement of Changes in Plan Net Assets presents the additions to and deductions from the plan net assets during the year ended June 30, 2005.
- The notes to the financial statements are an integral part of the financial statements and provide facts and detailed information to assist the reader in understanding the statements. Disclosures include the description of the plan, summary of significant accounting policies, detailed presentations of major assets and liabilities, and discussions of pending litigation and subsequent events impacting the plan.
- Required supplementary information presents schedules related to employer contributions and the funding of the plan.
- Other supplementary schedules consist of detailed information supporting administrative and investment expenses, fees paid to consultants, and a summary of cash receipts and disbursements.

### Financial Analysis of the System

The State Universities Retirement System serves 176,120 members in its defined benefit plan and 13,642 members in its self-managed plan. The funds needed to finance the benefits provided by SURS are accumulated through the collection of member and employer contributions and through income on investments. The total net assets of the System increased from \$12.9 billion as of June 30, 2004 to \$13.7 billion as of June 30, 2005. This increase was chiefly due to net investment income of \$1.3 billion, and contributions of \$0.6 billion, offset by benefit payments of \$1.0 billion.

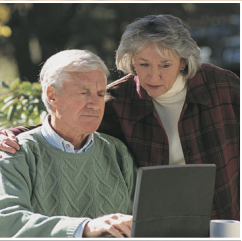
### Plan Net Assets

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

#### Condensed Statement of Plan Net Assets Reporting Entity Total (in millions)

	2005	2004	Change	
			Amount	%
Cash and short-term investments	\$ 255.4	\$ 257.3	\$ (1.9)	(0.7)
Receivables and prepaid expenses	54.0	48.7	5.3	10.9
Pending investment sales	380.2	261.1	119.1	45.6
Investments and securities lending collateral	15,885.3	14,784.8	1,100.5	7.4
Capital assets, net	8.9	10.5	( 1.6)	(15.2)
Total assets	16,583.8	15,362.4	1,221.4	7.9
Bonds and interest payable	9.8	9.1	.7	7.7
Other liabilities	2,873.5	2,491.9	381.6	15.3
Total liabilities	2,883.3	2,501.0	382.3	15.3
Total plan net assets	<u>\$13,700.5</u>	<u>\$12,861.4</u>	<u>\$ 839.1</u>	<u>6.5</u>

## Management's Discussion and Analysis



Overall, plan net assets increased by \$839 million, or 6.5%, chiefly due to investment income and plan contributions of \$1.9 billion, offset by benefit and other payments of \$1.1 billion. The allocation of investment assets for the plans making up the reporting entity as of June 30, 2005 and 2004 is as follows:

	2005	2004
<b>Defined Benefit Plan</b>		
Equities	66.0%	67.0%
Opportunity Fund	2.0%	2.0%
Fixed income and TIPS*	27.5%	29.0%
Real estate	4.5%	2.0%
Total	100.0%	100.0%
<b>Self-Managed Plan</b>		
Equities	72.0%	72.0%
Fixed income	28.0%	28.0%
Total	100.0%	100.0%

\*TIPS denotes Treasury Inflation Protected Securities

Proper implementation of the investment policy requires that a periodic adjustment, or rebalancing, of assets be made to ensure conformance with policy target levels. SURS rebalancing policy calls for an immediate rebalancing if an asset class exceeds or falls below its target allocation by 3%. The fund did not require a formal rebalancing during the year as the portfolio was kept within its strategic bounds through the use of System cash flows. The allocation of assets within the self-managed plan is totally determined by the individual participants, and also reflects gains over the past year.

The \$382 million increase in liabilities is due to a \$221 million increase in securities lending collateral value as of June 30, 2005, and a \$153 million increase in unsettled investment trades payable.

### Changes in Plan Net Assets

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

#### Condensed Statement of Changes in Plan Net Assets Reporting Entity (in millions)

	2005	2004	Change	
			Amount	%
Employer contributions	\$ 312.8	\$1,783.3	\$ (1,470.5)	(82.4)
Participant contributions	285.6	275.1	10.5	3.8
Investment income	1,302.0	1,865.3	(563.3)	(30.2)
Total additions	1,900.4	3,923.7	(2,023.3)	(51.6)
Benefits	1,005.3	916.0	89.3	9.8
Refunds	43.2	39.1	4.1	10.5
Administrative and bond interest expense	12.8	12.3	.5	4.1
Total deductions	1,061.3	967.4	93.9	9.7
Net increase/(decrease) in plan net assets	\$ 839.1	\$2,956.3	\$ (2,117.2)	(71.6)

## Management's Discussion and Analysis

### Additions

Additions to plan net assets are in the form of employer and participant contributions and investment income or losses. For fiscal year 2005, employer contributions decreased by \$1.5 billion due to lower required contributions from the State of Illinois which remitted \$1.4 billion of proceeds from General Obligation bonds issued in fiscal year 2004. Participant contributions increased by \$10.5 million, or 3.8% due to salary increases among active members.

The investment income for fiscal year 2005 was \$1.3 billion for the System, of which \$1.28 billion is attributable to the defined benefit plan and \$22.3 million to the self-managed plan. For the defined benefit plan, the overall return was 10.4% (net of all investment management fees).

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

Time Period	Annualized Return
1-year	10.4%
3-year	9.9%
5-year	2.6%
10-year	9.4%

### Deductions

The expenses of the retirement system relate to the provision of retirement annuities and other benefits, refunds to terminated employees, and the cost of administering the System. These expenses for fiscal year 2005 were \$1.1 billion, an increase of 9.7% over expenses for 2004. This increase is due to the 9.8% growth in benefits, primarily composed of an increase of 3.9% in the number of retirement annuity recipients and an increase in the average retirement annuity benefit payment of 5.7%. Contribution refunds increased by \$4.1 million, or 10.5% based upon an increase in the average payment of 6.7%, with no significant change in the number paid. This higher average payment is a reflection of the increasing number of portable plan vested refunds which include a matching employer portion. Administrative and bond interest expense increased by 4.1%, related to the annual increase in salaries and benefits paid to SURS staff.

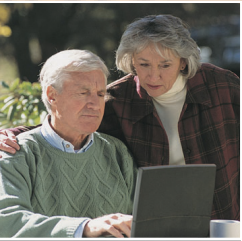
### Future Outlook

Participant contributions are expected to grow in the future, at least at the pace of wage inflation experienced by the employers. The employer contribution, mainly provided by the State of Illinois, will decrease by approximately \$200 million or 55% for fiscal year 2006, and \$180 million or 42% for fiscal year 2007. This projected decrease is based upon the provisions of PA 94-0004; a funding bill signed by Governor Blagojevich on June 1, 2005 which allows for a departure from the previous funding plan that called for increasing contributions each year, reaching a 90% funding level by 2045. In addition, the projected state contributions for fiscal years 2008 through 2010 will be reduced in the aggregate by \$339 million, or approximately 20% from the prior funding plan projected payments. It is estimated that this short-term savings of \$719 million will result in a long-term additional cost to the state of nearly \$3 billion, as much higher contributions will be required in the future to bring the System up to adequate funding levels.

Benefit payments are expected to continue to grow at a rate of approximately 8–10% annually as a result of increasing numbers of retirees and the impact of annual salary increases at the participating agencies. Given this projection and the decrease in employer contributions discussed above, the projected cash flow in the next five years is expected to be negative, forcing the System to liquidate investments to a much greater extent than in the past in order to pay current benefits. SURS will continue to structure its portfolio with the objective of maximizing returns over the long term, taking advantage of investment income to help offset the shortages in employer contributions.



Financial Statements



**Statement of Plan Net Assets as of June 30, 2005  
With Comparative Reporting Entity Totals as of June 30, 2004**

	2005			2004
	Defined Benefit Plan	Self-Managed Plan	Total	Total
<b>Assets</b>				
Cash and short-term investments	\$ 255,363,578	\$ -	\$ 255,363,578	\$ 257,301,092
Receivables				
Participants	15,649,400	964,244	16,613,644	19,468,179
Federal, trust funds, and other	582,764	880,562	1,463,326	1,120,082
Notes receivable, long-term	1,857,590	-	1,857,590	605,860
Pending investment sales	380,222,473	-	380,222,473	261,070,448
Interest and dividends	34,029,516	-	34,029,516	27,485,586
Total receivables	432,341,743	1,844,806	434,186,549	309,750,155
Prepaid expenses	19,530	-	19,530	14,455
Investments, at fair value				
Equity investments	9,139,550,158	21,045,874	9,160,596,032	8,425,888,500
Fixed income investments	4,187,209,930	10,087,208	4,197,297,138	4,163,615,140
Real estate investments	43,231,995	26,910	43,258,905	317,832
Mutual fund and variable annuities	-	317,175,851	317,175,851	249,347,518
Total investments	13,369,992,083	348,335,843	13,718,327,926	12,839,168,990
Securities lending collateral	2,167,043,809	-	2,167,043,809	1,945,631,693
Capital assets, at cost, net of accumulated depreciation of \$14,962,725 and \$13,587,181 respectively	8,897,568	-	8,897,568	10,486,300
<b>Total assets</b>	<b>16,233,658,311</b>	<b>350,180,649</b>	<b>16,583,838,960</b>	<b>15,362,352,685</b>
<b>Liabilities</b>				
Benefits payable	7,755,235		7,755,235	3,566,926
Refunds payable	3,597,736		3,597,736	3,498,570
Securities lending collateral	2,167,043,809		2,167,043,809	1,945,631,693
Payable to brokers for unsettled trades	683,582,010		683,582,010	530,592,835
Bonds and interest payable	9,820,360		9,820,360	9,127,610
Administrative expenses payable	11,581,532		11,581,532	8,555,518
<b>Total liabilities</b>	<b>2,883,380,682</b>	<b>-</b>	<b>2,883,380,682</b>	<b>2,500,973,152</b>
<b>Net assets held in trust for pension benefits</b>	<b>\$13,350,277,629</b>	<b>\$350,180,649</b>	<b>\$ 13,700,458,278</b>	<b>\$12,861,379,533</b>

A Schedule of Funding Progress is presented on page 26.  
The accompanying notes are an integral part of the financial statements.

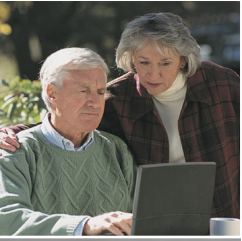
## Financial Statements

### Statement of Changes in Plan Net Assets For the Year Ended June 30, 2005 With Comparative Reporting Entity Totals For the Year Ended June 30, 2004

	2005			2004
	Defined Benefit Plan	Self-Managed Plan	Total	Total
<b>Additions</b>				
Contributions				
Employer	\$ 285,423,310	\$ 27,411,675	\$ 312,834,985	\$ 1,783,315,990
Participant	251,939,562	33,645,758	285,585,320	275,144,174
Total Contributions	537,362,872	61,057,433	598,420,305	2,058,460,164
Investment Income				
Net appreciation in fair value of investments	1,051,379,820	22,346,733	1,073,726,553	1,669,635,805
Interest	137,186,111	–	137,186,111	132,573,212
Dividends	113,089,192	–	113,089,192	83,433,974
Securities lending	4,493,205	–	4,493,205	3,532,875
	1,306,148,328	22,346,733	1,328,495,061	1,889,175,866
Less investment expense				
Asset management expense	25,473,352	–	25,473,352	23,067,221
Securities lending expense	1,056,901	–	1,056,901	804,062
Net investment income	1,279,618,075	22,346,733	1,301,964,808	1,865,304,583
<b>Total additions</b>	<b>1,816,980,947</b>	<b>83,404,166</b>	<b>1,900,385,113</b>	<b>3,923,764,747</b>
<b>Deductions</b>				
Benefits	1,004,452,222	917,500	1,005,369,722	915,947,276
Refunds of contributions	35,775,893	7,380,887	43,156,780	39,134,993
Bond interest expense	692,750	–	692,750	821,110
Administrative expense	12,087,116	–	12,087,116	11,516,494
<b>Total deductions</b>	<b>1,053,007,981</b>	<b>8,298,387</b>	<b>1,061,306,368</b>	<b>967,419,873</b>
<b>Net increase</b>	<b>763,972,966</b>	<b>75,105,779</b>	<b>839,078,745</b>	<b>2,956,344,874</b>
Net assets held in trust for pension benefits				
Beginning of year	12,586,304,663	275,074,870	12,861,379,533	9,905,034,659
<b>End of Year</b>	<b>\$13,350,277,629</b>	<b>\$ 350,180,649</b>	<b>\$13,700,458,278</b>	<b>\$12,861,379,533</b>

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

## Notes to the Financial Statements



### I. Summary of Significant Accounting Policies

#### A. Reporting Entity

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

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

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

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

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

#### C. Use of Estimates

The preparation of the System's financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

#### D. Description of Plans

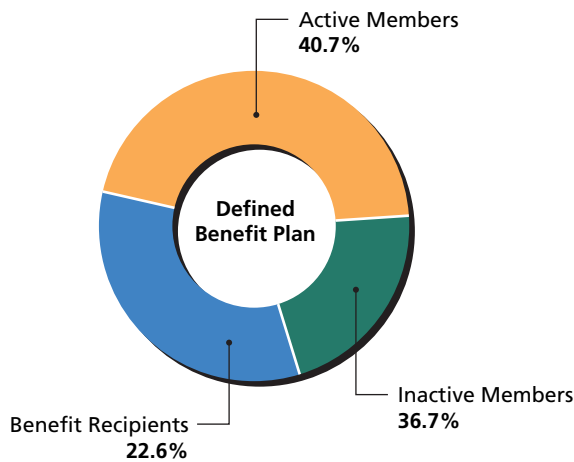
Legislation effective January 1, 1998 required State Universities Retirement System (SURS or the System) to introduce a portable benefit package to the existing defined benefit plan and to offer a defined contribution plan. The portable benefit package and the defined contribution plan are available to all participants whose employers elect to make the options available. As of June 30, 2005, the defined benefit plan has two options available. These options are known as the traditional benefit package and the portable benefit package. The defined contribution plan is known as the self-managed plan. The membership, contributions, and benefit provisions related to these plans are presented in the following summary of the provisions of SURS in effect as of June 30, 2005, as defined in the Illinois Compiled Statutes. Interested parties should refer to the SURS Member Guide or the Statutes for more complete information.

##### 1. Defined Benefit Plan

SURS is the administrator of a cost-sharing, multiple-employer public employee retirement system established July 21, 1941 to provide retirement annuities and other benefits for staff members and employees of the state universities, certain affiliated organizations, and certain other state educational and scientific agencies and for survivors, dependents, and other beneficiaries of such employees. SURS is included in the State of Illinois' financial reports as a component unit. SURS is governed by Chapter 40, Act 5, Article 15, of the *Illinois Compiled Statutes*. These statutes assign the authority to establish and amend the benefit provisions of the plan to the State Legislature. Operation of the System and the direction of its policies are the responsibility of the Board of Trustees of the System. It is also these statutes that define the scope of SURS'

## Notes to the Financial Statements

reporting entity. There are no statutory provisions for termination of the System. The Illinois Constitution provides that the pension obligation of the state *shall be an enforceable contractual relationship, the benefits of which shall not be diminished or impaired.*



At June 30, 2005 and 2004, the number of participating employers was:

	2005	2004
Universities	12	12
Community Colleges	39	39
Allied Agencies	15	14
State of Illinois	2	2
<b>Total</b>	<b>68</b>	<b>67</b>

At June 30, 2005 and 2004, defined benefit plan membership consisted of:

	2005	2004
Benefit Recipients	39,800	38,487
Active Members	71,662	72,992
Inactive Members	64,658	62,113
<b>Total</b>	<b>176,120</b>	<b>173,592</b>

### a. Membership

Participation is required as a condition of employment. Employees are ineligible to participate if (a) employed less than full-time and attending classes with an employer; (b) receiving a retirement annuity from SURS; or (c) excluded by subdivision (a)(7)(f) or (a)(19) of Section 210 of the Federal Social Security Act from the definition of employment given in that Section.

### b. Benefit Provisions

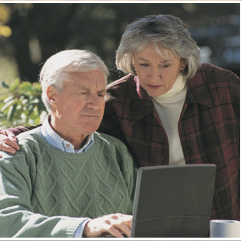
Public Act 90-448 was enacted effective January 1, 1998 which established an alternative defined benefit program known as the portable benefit package. This option is offered in addition to the existing traditional benefit option. New employees are allowed 6 months from their date of hire to make an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

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

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

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

## Notes to the Financial Statements



Upon termination of service, a lump sum refund is available to all members. Under the traditional benefit package, this refund consists of all member contributions and interest at 4-1/2%. Under the portable benefit package, this refund consists of all member contributions and total interest credited, plus for those members with greater than or equal to 5 years of service credit, an equal amount of employer contributions. Under both defined benefit plan options, a member with 5 or more years of service credit who does not apply for a refund may apply for a normal retirement benefit payable at age 62.

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

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

### 2. Self-Managed Plan

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

At June 30, 2005 and 2004, the number of SMP participating employers was:

	2005	2004
Universities	12	12
Community Colleges	39	39
Allied Agencies	13	13
State of Illinois	1	1
	<b>65</b>	65

At June 30, 2005 and 2004, the SMP membership consisted of:

	2005	2004
Annuity Benefit Recipients	11	8
Active Members	8,440	8,250
Inactive Members	5,191	4,614
	<b>13,642</b>	12,872

#### a. Membership

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

#### b. Benefit Provisions

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

## Notes to the Financial Statements

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

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

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

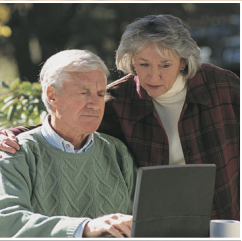
Death benefits are payable to named beneficiaries upon the death of any participant of this plan. If the participant has less than 1.5 years of service credit, the death benefit payable is the employee contributions and related investment earnings. If the participant has 1.5 or more years of service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

### E. Investments

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

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

## Notes to the Financial Statements



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

### F. Capital Assets

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

### G. Administrative Expenses

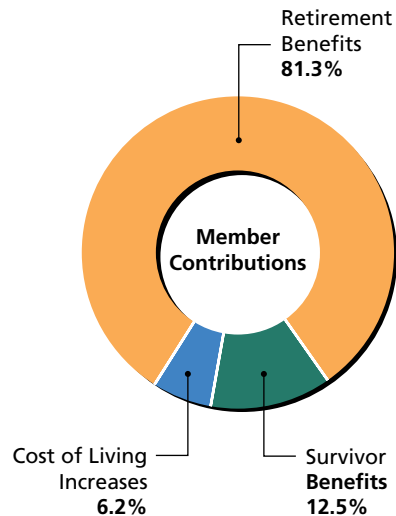
System administrative expenses (which include amounts for both the defined benefit and self-managed plans) are budgeted and approved by the System's Board of Trustees. Funding for these expenses is included in the employer contribution as determined by the annual actuarial valuation and appropriated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

### H. Prior Year Comparative Information

The basic financial statements include certain prior-year summarized comparative information in total but not at the level of detail required for a presentation in conformity with accounting principles generally accepted in the United States of America. Accordingly, such information should be read in conjunction with the System's financial statements as of and for the year ended June 30, 2004, from which the summarized comparative information was derived.

### I. New Accounting Pronouncements

Governmental Accounting Standards Board Statement 44 has been issued and is effective for all reporting periods beginning after June 15, 2005. This pronouncement guides the preparation of the statistical section of government annual financial reports, and seeks to improve the understandability and usefulness of the information contained in this section. The requirements are that statistical section information should be presented in five categories— financial trends, revenue capacity, debt capacity, demographic and economic, and operating. SURS plans to prepare the statistical information presentation for fiscal year 2006 according to this statement.



## Notes to the Financial Statements

### II. Contributions and Reserves

#### A. Defined Benefit Plan

##### 1. Membership Contributions

In accordance with Chapter 40, Act 5, Article 15, of the *Illinois Compiled Statutes*, members of the traditional benefit package contribute 8% of their gross earnings; 6-1/2% of those are designated for retirement annuities, 1/2% for post-retirement increases, and 1% for survivor benefits. Police officers and fire fighters contribute 9-1/2% of earnings; the additional 1-1/2% is a normal retirement contribution. Members of the portable benefit option contribute 8% of their gross earnings; 6-1/2% of those are designated for retirement annuities, 1/2% for post-retirement increases, and 1% for enhanced refund benefits. Police officers and fire fighters contribute 9-1/2% of earnings; the additional 1-1/2% is a normal retirement contribution. These statutes assign the authority to establish and amend the contribution provisions of the plan to the State Legislature. The member contributions are picked up by the employer and treated as employer contributions for income tax purposes. Retirement contributions are based on the gross earnings before the employer pick-up and are included in earnings.

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

##### 2. Interest Credited on Member Contributions

For the traditional and portable benefit packages, the interest rate credited is fixed by the Board of Trustees and is currently 8%. As of September 1, 2005, the rate will remain at 8%. For purposes of lump sum refunds to former members, the traditional benefit package offers an interest rate of 4-1/2%, compounded annually, and the portable benefit package offers an interest rate equal to the credited rate, compounded annually.

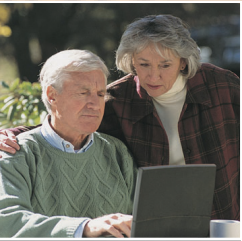
##### 3. Employer Contributions

On an annual basis, an actuarial valuation is performed in order to determine the amount of statutorily required contributions from the State of Illinois. An actuarial experience study is performed every 5 years to determine the assumptions to be used in the annual valuation. The last actuarial experience study was performed during fiscal year 2002. To determine the funding method, Public Act 88-0593 was passed by the Illinois General Assembly in 1994. This act, which took effect on July 1, 1995, provides a 15-year phase-in to a 35-year plan that requires the state to make continuing appropriations to meet the normal actuarially-determined cost of the System, plus amortize the unfunded accrued liability. Under this plan, the System is expected to be 90% funded by the year 2045.

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



## Notes to the Financial Statements



### 4. Net Asset Accounts

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

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

Balances in these designated accounts as of June 30, 2005 are as follows:

Employee contributions	\$ 4,726,101,774
Benefits from employee and employer contributions	<u>8,624,175,855</u>
<b>Total Net Assets</b>	<b><u>\$13,350,277,629</u></b>

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

Other than U.S. Government and agency bond issues and treasury notes, there are no significant investments in any one organization that represent 5% or more of net assets available for benefits.

## B. Self-Managed Plan

### 1. Membership Contributions

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

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

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

### 2. Employer Contributions

In accordance with Chapter 40, Act 5, Article 15, of the *Illinois Compiled Statutes*, employer contributions credited to the SMP participant are at a rate of 7.6% of the participant's gross earnings, less the amount retained by SURS (currently 1%) to provide disability benefits to the participant. The amounts credited are paid into the participant's account. The State of Illinois shall make the employer contribution to SURS on behalf of the SMP participants.

## Notes to the Financial Statements

### 3. Net Asset Accounts

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

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

The assets related to disability benefits and employer forfeitures are commingled with the investment assets of the defined benefit plan. Investment income or loss is credited to these balances based upon the annual investment return or loss of the commingled assets. For fiscal year 2005, the investment income credited to these balances was \$2,773,116.

Balances in these accounts as of June 30, 2005 are as follows:

Employee contribution reserve	\$ 319,021,663
Disability benefits reserve	22,774,683
Employer forfeitures reserve	8,384,303
<b>Total Net Assets</b>	<b><u>\$ 350,180,649</u></b>

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

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

## III. Deposits, Investments and Investment Return

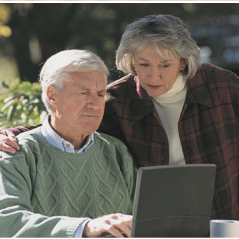
### Deposits

Custodial credit risk for deposits is the risk that in the event of a financial institution failure, State Universities Retirement System deposits may not be returned. Cash held in the investment related bank account in excess of \$100,000 is uninsured and uncollateralized. SURS has no deposit policy for custodial credit risk. Deposits are under the custody of The Northern Trust Company which has a AA- Long Term Deposit/Debt rating by Standard & Poor's and an Aa3 rating by Moody's. At June 30, 2005, the carrying amount of cash was \$255,363,578 of which \$2,596,590 was exposed to custodial credit risk.

### Investment Policies

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

## Notes to the Financial Statements



### Summary of Investment Guidelines

During fiscal year 2005, minor modifications to the SURS asset allocation targets were implemented. These were primarily the result of an asset/liability study completed during the 2004 fiscal year. The System increased its real estate exposure from 2% to 6% with an allocation of 4% Real Estate Investment Trust Securities (REITS) and 2% direct real estate. As of June 30, 2005, the portfolio has a real estate allocation of approximately 4.5%, primarily consisting of REITS. This growth in allocation is the result of decreasing its fixed income exposure by a corresponding amount. In addition, the allocation to the Global Equities asset class increased during the year from 4% to 5% with funding provided through a corresponding reduction in U.S. equities and non-U.S. equities.

As of June 30, 2005, SURS investment policy targets are 39.5% of the total fund be invested in U.S. equities, 18.5% in non-U.S. equities, 5% in global equities, 3% in private equities, 23.5% in fixed income, 4.0% in treasury inflation protected securities (TIPS), 4.5% in real estate investment trusts and direct real estate, and 2% in the Opportunity Fund.

### Investment Objectives

The investment objective of the total portfolio is to produce annualized investment returns, net of all management fees, which exceed the return of a composite market benchmark or policy portfolio. The policy portfolio is comprised of market indices, which are consistent with the overall investment policy. The policy portfolio has been continually updated to primarily reflect a passive implementation of the investment policy. The current policy portfolio is comprised of 39.5% of the Wilshire 5000 Stock Index, 18.5% of the Morgan Stanley All Country World Ex-US Index, 5% of the Morgan Stanley World Index, 3% of the Wilshire 5000 Stock Index +5%, 23.5% of the Lehman Brothers Universal Bond Index, 4.0% of the Lehman Brothers U.S. TIPS Index, 4.5% of the Wilshire Real Estate Securities Index, and 2% of the combined benchmarks of the investments in the Opportunity Fund.

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

### Investments

The carrying values of investments by type at June 30, 2005 are summarized below:

	Carrying Value	
	2005	2004
U.S. equities	\$ 7,412,576,309	\$ 6,994,349,600
Non-U.S. equities	1,130,850,266	951,196,764
Private equity	1,139,627,682	973,088,211
Equity futures	(522,458,225)	(492,746,075)
U.S. government & agency fixed income	2,137,075,822	1,861,493,931
U.S. corporate fixed income	1,353,371,018	1,398,646,701
U.S. fixed income, other	122,688,777	285,009,406
Non-U.S. fixed income securities	130,338,405	124,006,944
Fixed income futures	15,308,333	(275,343,170)
Short-term investments	437,267,586	769,255,976
Swaps	1,247,197	545,352
Real estate	43,258,905	317,832
Self-managed plan mutual funds and variable annuity funds	317,175,851	249,347,518
<b>Total investments</b>	<b>\$ 13,718,327,926</b>	<b>\$ 12,839,168,990</b>

## Notes to the Financial Statements

### Custodial Credit Risk

Custodial credit risk for investments is the risk that, in the event of a failure of the counterparty to a transaction, the System will not be able to recover the value of its investment or collateral securities that are in the possession of an outside party. At June 30, 2005, no investments were uninsured and unregistered, with securities held by the counterparty or by its trust department or agent but not in the System's name.

### Concentration of Credit Risk

Concentration of credit risk is the risk of loss that may be attributed to the magnitude of the System's investment in a single issue. The System's investment portfolios are managed by professional investment management firms. These firms must maintain diversified portfolios and must comply with risk management guidelines specific to each of their investment management agreements. Excluding U.S. government and agency issues, the portfolios are limited to a 5% allocation in any single investment grade U.S. issuer. Allocation limits also apply to international issuers. At June 30, 2005, there were no single issuer investments that represented 5% or more of plan net assets.

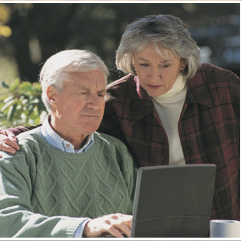
### Credit Risk of Debt Securities

Credit risk is the risk that the issuer or other counterparty to an investment will not fulfill obligations. The quality ratings of investments in fixed income securities of the System as described by nationally recognized statistical rating organizations at June 30, 2005 are as follows:

Quality Rating	Domestic	International	Total
AAA	\$ 1,544,106,479	\$ 16,980,635	\$ 1,561,087,114
AA+	11,424,428	465,537	11,889,965
AA	17,355,607	604,773	17,960,380
AA-	44,053,693	—	44,053,693
A+	39,613,998	—	39,613,998
A	64,567,744	1,086,172	65,653,916
A-	32,065,481	—	32,065,481
BBB+	52,038,044	374,931	52,412,975
BBB	87,118,895	—	87,118,895
BBB-	27,678,962	—	27,678,962
BB+	43,544,695	508,958	44,053,653
BB	20,406,962	187,586	20,594,548
BB-	19,640,945	—	19,640,945
B+	5,017,042	—	5,017,042
B	2,833,309	—	2,833,309
B-	13,733,147	—	13,733,147
CCC+	1,338,564	—	1,338,564
CCC	340,233	—	340,233
CCC-	309,183	—	309,183
D	4,241,025	—	4,241,025
Unrated:			
Corporate securities	8,625,969	—	8,625,969
Pooled investments	612,662,910	(8,259,974)	604,402,936
Certificates of deposit	6,438,838	—	6,438,838
Various bonds and trusts	19,505,484	—	19,505,484
<b>Total Credit Risk: Debt Securities</b>	<b>\$ 2,678,661,637</b>	<b>\$ 11,948,618</b>	<b>\$ 2,690,610,255</b>
U.S. Government & Agencies *	1,068,960,591	—	1,068,960,591
<b>Total Debt Securities Investments</b>	<b>\$ 3,747,622,228</b>	<b>\$ 11,948,618</b>	<b>\$ 3,759,570,846</b>

\* Obligations of the U.S. government or obligations explicitly guaranteed by the U.S. government are not considered to have credit risk.

## Notes to the Financial Statements



### Interest Rate Risk

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. The State Universities Retirement System manages its exposure to fair value loss arising from increasing interest rates by diversifying the debt securities portfolio.

At June 30, 2005 the segmented time distribution of the various investment types of debt securities of the System are as follows:

Type	June 30, 2005				
	2005 Fair Value	Maturities in Years			
		Less than 1 year	1 to 5 years	6 to 10 years	More than 10 years
Asset-backed securities	\$ 241,972,437	\$ 3,909,119	\$170,579,591	\$ 868,600	\$ 66,615,127
Commercial mortgage- backed securities	103,153,813	–	5,175,352	153,494	97,824,967
Corporate bonds	923,521,205	74,383,111	215,797,733	110,251,528	523,088,833
Government agencies	149,701,028	20,723,598	97,039,843	5,085,944	26,851,643
Government bonds	556,066,860	23,410,668	262,290,207	143,147,563	127,218,422
Government mortgage- backed securities	927,401,393	61,821,553	7,381,424	77,297,695	780,900,721
Index linked government bonds	559,615,253	–	172,959,865	247,363,057	139,292,331
Municipal/provincial bonds	26,921,505	1,358,431	1,781,124	1,157,663	22,624,287
Non-government backed C.M.O.'s	140,691,724	–	2,693,784	18,826	137,979,114
Other fixed income	130,525,628	–	27,937,383	102,588,245	–
<b>Total</b>	<b><u>\$3,759,570,846</u></b>	<b><u>\$185,606,480</u></b>	<b><u>\$963,636,306</u></b>	<b><u>\$687,932,615</u></b>	<b><u>\$1,922,395,445</u></b>

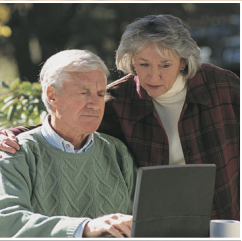
## Notes to the Financial Statements

### Foreign Currency Risk

Foreign currency risk is the risk that changes in currency exchange rates will adversely affect the fair value of an investment or a deposit. International investment management firms must maintain diversified portfolios for SURS. The System's exposure to foreign currency risk derives from its positions in foreign currency and foreign currency-denominated equity investments. At June 30, 2005 the System's exposure to foreign currency risk is, as follows:

Currency	Equity US Dollar Fair Value	Fixed Income US Dollar Fair Value	Short Term US Dollar Fair Value	Other Assets US Dollar Fair Value	Total US Dollar Fair Value
Australian dollar	\$ 37,930,470	\$ -	\$ 295,477	\$ -	\$ 38,225,947
British pound sterling	190,534,239	-	(5,674,251)	-	184,859,988
Canadian dollar	34,496,347	1,968,023	(2,603,646)	19,805	33,880,529
Danish krone	1,339,541	-	227,525	-	1,567,066
Euro	255,523,542	4,534,671	(20,551,822)	28,246,099	267,752,490
Hong Kong dollar	17,084,475	-	37,393	-	17,121,868
Japanese yen	167,836,071	-	13,935,752	-	181,771,823
Mexican peso	-	1,086,172	(1,009,177)	-	76,995
New Taiwan dollar	1,800,288	-	-	-	1,800,288
New Zealand dollar	2,065,591	4,359,752	(4,044,667)	-	2,380,676
Norwegian krone	2,854,202	-	(11,017)	-	2,843,185
Polish zloty	-	-	19,699	-	19,699
Russian ruble (new)	-	-	19,640	-	19,640
Singapore dollar	7,459,713	-	261,969	-	7,721,682
Slovak koruna	-	-	18,566	-	18,566
South African rand	3,490,041	-	(248,044)	-	3,241,997
South Korean won	11,365,150	-	(176,434)	-	11,188,716
Swedish krona	34,971,253	-	2,181,052	-	37,152,305
Swiss franc	51,460,893	-	(2,955,839)	-	48,505,054
<b>Total securities subject to foreign currency risk</b>	<b>\$ 820,211,816</b>	<b>\$ 11,948,618</b>	<b>\$ (20,277,824)</b>	<b>\$ 28,265,904</b>	<b>\$ 840,148,514</b>

## Notes to the Financial Statements



### Derivative Securities

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

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

SURS fixed income managers invest in CMOs to improve the yield or adjust the duration of the fixed income portfolio. As of June 30, 2005, the carrying value of the System's CMO holdings totaled \$140,691,723.

Treasury inflation protected securities (TIPS) are used by SURS fixed income managers to provide a real return against inflation (as measured by the Consumer Price Index). In addition, SURS employs TIPS at the total fund level in order to utilize their diversification benefits. As of June 30, 2005, the carrying value of the System's TIPS holdings totaled \$559,615,253.

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

## Notes to the Financial Statements

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

The following table presents the derivative positions held by SURS as of June 30, 2005:

### Derivative Contracts Outstanding

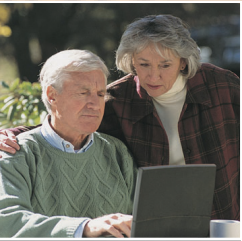
	2005		
	Number of Contracts	Contractual Principal(a)	Carrying Value(b)
<b>Domestic Index Products</b>			
Equity futures purchased	1,714	\$ 522,458,225	\$ 522,458,225
Derivative offset	-	-	(522,458,225)
<b>Domestic Interest Rate Products</b>			
Fixed income futures purchased	1,036	103,600,000	136,483,934
Derivative offset	-	-	(136,483,934)
Fixed income futures sold	677	67,700,000	(127,695,594)
Derivative offset	-	-	127,695,594
Fixed income written put options	860	86,000,000	(123,315)
Fixed income written call options	1,092	109,200,000	(711,443)
Fixed income purchased put options	107	10,700,000	21,735
Fixed income purchased call options	70	7,000,000	24,532
<b>International Interest Rate Products</b>			
International fixed income futures purchased	3,508	3,441,200,940	834,668,742
Derivative offset	-	-	(834,668,742)
International fixed income futures sold	135	16,343,774	(18,899,941)
Derivative offset	37	-	18,899,941
International fixed income purchased put options	-	37,000,000	18,963
International fixed income purchased call options	37	37,000,000	10,406
<b>Foreign Currency Products</b>			
Foreign forward currency purchases	-	-	78,374,426
Foreign forward currency sales	-	-	(77,256,870)

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

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



## Notes to the Financial Statements



### Securities Lending

The SURS Board of Trustees policies permit the System to lend its securities to broker-dealers and other entities with a simultaneous agreement to return the collateral for the same securities in the future. The Northern Trust Company, the System's custodian, lends securities of the type on loan at year end for collateral in the form of cash, irrevocable letters of credit or other securities of 102%, and international securities for collateral of 105%. Cash collateral is shown in the System's financial statements. Securities lent are included in the Statement of Plan Net Assets. At year end, the System has no credit risk exposure to borrowers because the amount the System owes to the borrowers exceeds the amounts the borrowers owe to the System. The contract with the System's custodian requires it to indemnify the System if the borrowers fail to return the securities (and if the collateral is inadequate to replace the securities lent) or fail to pay the System for income distributions by the securities' issuers while the securities are out on loan.

All securities loans can be terminated on demand by either the System or the borrower, although the average term of the loans is 114 days. Cash collateral is invested in the lending agent's short-term investment pool, which at year end has a weighted average maturity of 28 days. The relationship between the maturities of the investment pool and the System's loans is affected by the maturities of the securities loans made by other entities that use the agent's pool, which the System cannot determine. The System cannot pledge or sell collateral securities received unless the borrower defaults.

Loans outstanding as of June 30, 2005 (\$ millions)

Market value of securities loaned	\$ 2,111.5
Market value of collateral received from borrowers	\$ 2,167.0

### Self-Managed Plan

The SMP participants have the ability to invest their account balances in 35 mutual and variable annuity funds. These funds are offered by two providers: Fidelity Investments and Teachers Insurance and Annuity Association College Retirement Equities Fund (TIAA-CREF). As of June 30, 2005, the SMP had investments of \$348,335,843. A detailed schedule (unaudited) of the funds and balances at June 30, 2005 is located in the Investment Section of The Comprehensive Annual Financial Report.

### IV. Capital Assets

Capital assets activity for the year ended June 30, 2005 was as follows:

	Beginning Balance	Additions	Disposals	Ending Balance
Land	\$ 531,834	\$ -	\$ -	\$ 531,834
Office building	6,308,951	14,959	-	6,323,910
Information system equipment & software	15,291,701	154,508	385,707	15,060,502
Furniture and fixtures	1,940,995	12,812	9,760	1,944,047
	24,073,481	182,279	395,467	23,860,293
Less accumulated depreciation				
Office building	1,386,212	126,019	-	1,512,231
Information system equipment, software, furniture and fixtures	12,200,969	1,644,800	395,275	13,450,494
	13,587,181	1,770,819	395,275	14,962,725
	<u>\$ 10,486,300</u>	<u>\$ (1,588,540)</u>	<u>\$ 192</u>	<u>\$ 8,897,568</u>

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

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

## Notes to the Financial Statements

### V. 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, 2005, with an interest rate of 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 40, Act 5, Article 15, of the *Illinois Compiled Statutes*, 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 System. 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 System 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, 2005 are summarized below:

Bonds Payable	\$ 3,368,000
Accrued Interest	<u>6,452,360</u>
	<u>\$ 9,820,360</u>

The debt service requirements as of June 30, 2005, including interest payments of \$6,632,000, are as follows:

Maturity	Yield to	Principal	Interest	Total
October 1	Maturity			
2005	7.45%	<u>\$ 3,368,000</u>	<u>\$ 6,632,000</u>	<u>\$10,000,000</u>

Bonds payable and related accrued interest activity for the year ended June 30, 2005 was as follows:

	Beginning	Additions	Reductions	Ending	Amounts Due
	Balance			Balance	Within One Year
Bonds Payable	<u>\$ 9,127,610</u>	<u>\$ 692,750</u>	<u>\$ —</u>	<u>\$ 9,820,360</u>	<u>\$9,820,360</u>

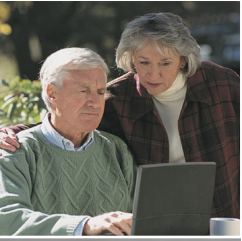
### VI. Compensated Absences and Postemployment Benefits

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 between January 1, 1984 and December 31, 1997. No sick time earned after December 31, 1997 will be compensable at termination. At June 30, 2005, the System had a liability of \$841,788 for compensated absences, based upon the vesting method used for calculation of sick leave payable. The annual increase or decrease in liability is reflected in the financial statements as an increase or decrease in salary expense.

Compensated absences payable for the year ended June 30, 2005 was as follows:

	Beginning	Additions	Reductions	Ending	Estimate
	Balance			Balance	Amount Due
					Within One Year
Compensated Absences Payable	<u>\$ 872,896</u>	<u>\$ 66,138</u>	<u>\$ 97,246</u>	<u>\$ 841,788</u>	<u>\$ 75,000</u>

## Notes to the Financial Statements



SURS employees are members of the State Universities Retirement System. 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. Most 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 \$5,000 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.

### VII. Insurance Coverage

The System is exposed to various risk of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The System has minimized the risk of loss through private insurance carriers for commercial, business owners, and automobile policies. The deductible for this insurance coverage ranges from \$250 to \$500 per occurrence. The System has not experienced a material fluctuation between insurance claims filed and paid in the past three fiscal years.

### VIII. Change in Accounting Principle

The System adopted the provisions of GASB Statement No. 40 - Deposit and Investment Risk Disclosures. This new standard revised the existing requirements regarding disclosure of custodial credit risk and establishes requirements for disclosures regarding credit risk, concentration of credit risk, interest rate risk and foreign currency risk. Adoption of GASB 40 had no effect on net assets or the changes in net assets in the prior or current year.

### IX. Subsequent Event

On June 1, 2005, Governor Blagojevich signed Public Act 94-0004 which will impact state funding and retirement benefit calculations in fiscal year 2006 and beyond. This public act authorizes the following changes. First, it eliminates the money purchase calculation formula for Illinois higher education institution employees hired after June 30, 2005. Second, it transfers responsibility for determining the annual effective rate of interest from the SURS Board of Trustees to the State Comptroller. Third, it shifts from the state to the SURS employers the pension costs that result from employers granting annual compensation increases in excess of 6% in any year that is included in the final rate of earnings calculation. Finally, it reduces the state contribution to SURS by approximately \$200 million in fiscal year 2006 and \$180 million in fiscal year 2007 from the amounts that would be called for under the prior funding plan.

## Required Supplementary Information

### Defined Benefit Plan

#### Schedule of Funding Progress (\$ millions)

Fiscal Year	Assets	Accrued Actuarial Liabilities	Unfunded Accrued Actuarial Liabilities	Funding Ratio	Payroll	UAAL as % of Payroll
1998	\$ 9,792.0	\$ 11,416.1	\$ 1,624.1	85.8%	\$ 2,377.6	68.3%
1999	10,761.7	12,617.5	1,855.8	85.3%	2,411.1	77.0%
2000	12,063.9	13,679.0	1,615.1	88.2%	2,424.2	66.6%
2001	10,753.3	14,915.3	4,162.0	72.1%	2,474.6	168.2%
2002	9,814.7	16,654.0	6,839.3	58.9%	2,607.2	262.3%
2003	9,714.5	18,025.0	8,310.5	53.9%	2,763.4	300.7%
2004	12,586.3	19,078.6	6,492.3	66.0%	2,814.1	230.7%
2005	13,350.3	20,349.9	6,999.6	65.6%	2,939.1	238.1%

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

Fiscal Year	Member Total ARC*	Member Contributions	Net ER/State ARC	Actual ER/State Contribution	State Contributions as % of Net ARC	Total Contributions as % of Total ARC
1998	\$ 512.1	\$ 221.7	\$ 290.4	\$ 227.7	78.4%	87.8%
1999	509.2	213.0	296.2	237.9	80.3%	88.6%
2000	547.8	222.5	325.3	241.1	74.1%	84.6%
2001	548.1	221.6	326.5	247.1	75.7%	85.5%
2002	686.9	250.0	436.9	256.1	58.6%	73.7%
2003	843.8	246.3	597.5	285.3	47.7%	63.0%
2004	934.8	243.8	691.0	1,757.5	254.4%	214.1%
2005	859.7	251.9	607.8	285.4	47.0%	62.5%

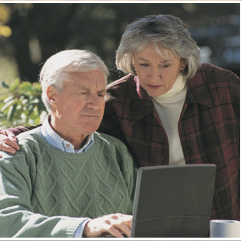
\* Annual Required Contribution as defined in GASB Statement No. 25, Financial Reporting for Defined Benefit Pension Plans and Note Disclosures for Defined Contribution Plans.

### Notes to Trend Data

Valuation date	June 30, 2005
Actuarial cost method	Projected unit credit
Amortization method	Level percent of payroll
Remaining amortization period	40 years, open
Asset valuation method	Market value
Actuarial assumptions:	
Investment rate of return	8.5%
Projected salary increases*	5.5% - 9.5%
Postretirement benefits	3.0%

\* Includes inflation at cost-of-living adjustments of 1.5%.

Supporting Schedules



**Defined Benefit Plan**  
**Summary Schedule of Administrative Expenses**  
**For the Years Ended June 30, 2005 and 2004**

	2005	2004
<b>Personnel services</b>		
Salary and wages	\$ 5,587,523	\$ 5,354,684
Retirement contributions	590,008	578,627
Insurance and payroll taxes	<u>1,379,793</u>	<u>1,090,331</u>
	<u>7,557,324</u>	<u>7,023,642</u>
<b>Professional services</b>		
Computer services	553,737	409,999
Medical consultation	38,206	54,068
Technical and actuarial	569,332	457,504
Legal services	<u>156,996</u>	<u>276,214</u>
	<u>1,318,271</u>	<u>1,197,785</u>
<b>Communications</b>		
Postage	277,650	261,614
Printing and copying	123,864	134,476
Telephone	<u>80,438</u>	<u>94,820</u>
	<u>481,952</u>	<u>490,910</u>
<b>Other services</b>		
Equipment repairs, rental and maintenance	121,816	115,495
Building operations and maintenance	220,608	221,273
Surety bonds and insurance	33,168	42,449
Memberships and subscriptions	36,564	23,654
Transportation, travel and conferences	133,809	105,208
Education	6,461	1,576
Supplies	<u>87,091</u>	<u>69,996</u>
	<u>639,517</u>	<u>579,651</u>
<b>Self-managed plan administration</b>		
Salary and wages	172,634	217,574
Retirement contributions	19,067	23,785
Insurance and payroll taxes	37,631	43,441
Transportation, travel and conferences	-	-
Education	-	-
Technical and actuarial	41,660	108,825
Legal services	11,591	9,456
Postage	26,180	33,330
Printing	<u>10,470</u>	<u>17,276</u>
	<u>319,233</u>	<u>453,687</u>
<b>Depreciation and amortization</b>	<u>1,770,819</u>	<u>1,770,819</u>
<b>Total administrative expenses</b>	<b><u>\$ 12,087,116</u></b>	<b><u>\$ 11,516,494</u></b>

## Supporting Schedules

### Defined Benefit Plan Summary Schedule of Consultant Payments For the Years Ended June 30, 2005 and 2004

	2005	2004
<b>Defined benefit plan</b>		
Technical and actuarial services		
Debbie Allen	\$ 26,328	\$ –
Bank One, Illinois, NA	32,977	30,525
James Beedie	–	40,646
Berwyn Group	1,120	1,590
DHR International	61,438	–
DMA LLC	25,831	
Economic Research	2,998	2,908
Gabriel, Roeder, Smith & Co.	241,545	170,378
International Claims Specialist	2,246	–
International Foundation for Retirement Education	3,025	3,300
Mayer, Brown, Rowe & Maw	67,534	101,010
Parkland Community College	1,000	–
Smith Investigations	1,825	350
Sorling, Northrup, Hanna, Cullen & Cochran, Ltd.	30,704	36,709
The Northern Trust	55,043	55,781
David Whitford	1,425	1,653
Bonnie Woolard	14,293	12,613
Miscellaneous	–	40
	<u>569,332</u>	<u>457,503</u>
Legal services		
Investors Responsibility Support Services	25,000	1,744
Mayer, Brown, Rowe & Maw	52,582	211,083
Thomas, Mamer & Haughey	59,054	57,185
Winters, Featherstun, et al	20,360	6,202
	<u>156,996</u>	<u>276,214</u>
<b>Self-managed plan</b>		
Technical and actuarial services		
Ennis, Knupp, & Associates, Inc.	–	2,131
Fidelity	39,920	59,988
ING	–	36,816
Morningstar	1,740	1,690
SURS Staff programming services	–	8,200
	<u>41,660</u>	<u>108,825</u>
Legal services		
Mayer, Brown, Rowe & Maw	<u>11,591</u>	<u>9,457</u>
<b>Total consultant payments</b>	<b><u>\$ 779,579</u></b>	<b><u>\$ 851,999</u></b>

## Supporting Schedules



### Defined Benefit Plan

#### Summary Schedule of Investment Fees, Commissions, and Administrative Expenses For the Years Ended June 30, 2005 and 2004

	2005	2004
<b>Master trustee &amp; custodian</b>		
The Northern Trust Company	\$ 125,000	\$ 125,000
<b>Investment manager firm</b>		
Adams Street Partners	1,952,480	1,904,651
American Express Asset Management	–	297,056
Ariel Capital Management	110,217	99,900
Barclays Global Investors	3,036,604	2,066,444
BlackRock Financial Management	1,495,389	1,494,119
Capital Guardian Trust Company	1,219,147	766,287
Fidelity Management Trust Company	456,646	259,000
Genesis Asset Management	362,951	377,397
GlobeFlex Capital	262,313	30,983
ING Clarion Real Estate Securities	765,494	571,996
Manager Development Program	56,349	–
Martin Currie, Inc.	1,636,509	1,681,695
Metropolitan West Asset Management	434,526	348,125
Mondrian Investment Partners	298,583	122,106
New Amsterdam Partners	309,665	284,056
Northern Trust Global Advisors	928,897	836,693
Northern Trust Investments	254,292	256,891
Oechsle International Advisors	–	60,742
Pacific Investment Management Company	2,730,111	3,415,177
Pantheon Ventures	1,409,515	730,769
Payden & Rygel	138,432	290,846
Progress Investment Management Company	1,089,520	1,004,042
Rasara Strategies	344,591	319,630
Rhumbline Advisors	43,564	–
Rosenberg Real Estate Equity Funds	1,804,599	1,243,279
Van Wagoner	1,307,995	2,337,641
Wellington Management Company	1,316,546	891,363
Western Asset Management	732,617	373,382
	<u>24,497,552</u>	<u>22,064,270</u>
<b>Investment consultant, measurement &amp; counsel</b>		
Ennis, Knupp & Associates, Inc.	267,159	297,352
Mayer, Brown, Rowe & Maw	54,123	56,389
	<u>321,282</u>	<u>353,741</u>
<b>Investment administrative expenses</b>		
Personnel	424,432	457,813
Resources, board and travel	54,209	49,146
Performance measurement and database	50,877	17,251
	<u>529,518</u>	<u>524,210</u>
<b>Total investment expenses</b>	<b>\$ 25,473,352</b>	<b>\$ 23,067,221</b>

## Supporting Schedules

### Defined Benefit Plan Summary Schedule of Cash Receipts and Disbursements For the Year Ended June 30, 2005 (\$ millions)

Beginning Cash and Short-Term Investments Balance	<u>\$ 257.3</u>
Receipts	
Member contributions	\$ 254.5
Employer contributions	285.4
Investment income	1,299.5
Investments redeemed	<u>37,519.6</u>
Total Receipts	<u>\$ 39,359.0</u>
Disbursements	
Benefit payments	\$ 1,000.2
Administrative expenses	9.2
Investment expenses	24.6
Refunds	35.8
SMP balance transfers	1.0
Investments purchased	<u>38,290.1</u>
Total Disbursements	<u>\$ 39,360.9</u>
Ending Cash and Investments Balance	<u><u>\$ 255.4</u></u>