### REPORT DIGEST

# GENERAL ASSEMBLY RETIREMENT SYSTEM

#### COMPLIANCE AUDIT

For the Year Ended: June 30, 2003

### **Summary of Findings:**

Total this audit	0
Total last audit	0
Repeated from last audit	0

Release Date:

March 11, 2004



State of Illinois
Office of the Auditor General

### WILLIAM G. HOLLAND AUDITOR GENERAL

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#### INTRODUCTION

This digest covers our compliance audit of the General Assembly Retirement System (System) for the year ended June 30, 2003. A financial audit covering the year ending June 30, 2003 was issued separately.

It should be noted that, pursuant to the Illinois Pension Code, investments of the System are managed by the Illinois State Board of Investment.

There were no material findings of noncompliance disclosed during our audit tests. We commend the System for maintaining effective internal controls.

### SUBSEQUENT EVENT

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 billion of General Obligation Bonds for the purpose of making contributions to designated retirement systems, which included the General Assembly Retirement System.

On July 1, 2003, the System received an allocation of \$27,073,983 from the pension bond proceeds. The System deposited the allocation into its master rust account with the Illinois State Board of investments on July 2, 2003.

WILLIAM G. HOLLAND, Auditor General

WGH:RPU:pp

### **SPECIAL ASSISTANT AUDITORS**

McGladrey & Pullen, LLP were our special assistant auditors for this audit.

{Financial Information and Activity Measures are summarized on the reverse page.}

# GENERAL ASSEMBLY RETIREMENT SYSTEM OF ILLINOIS INFORMATION FROM FINANCIAL AND COMPLIANCE AUDITS TWO YEARS ENDED JUNE 30, 2003

OPERATING STATEMENT ANALYSIS	FY 2003	FY 2002
REVENUES: Contributions - Participants	\$ 1,954,169	\$ 1,552,295
Contributions – appropriations & other	5,433,781	4,721,478
Total Contributions	\$ 7,387,950	\$ 6,273,773
Net investment income		1,346,042
Net (depreciation) in fair value of investments	(1,340,215)	(5,304,627)
Interest earned on cash balances		43,745
Total Revenue		\$ <u>2,358,933</u>
EXPENSES: Benefits - Retirement annuities	\$ 9,159,794	\$ 8,111,247
Benefits - Survivors' annuities		<u>1,841,986</u>
Total Benefits	\$11,131,477	\$ 9,953,233
Refunds		68,205
Administration		<u>284,775</u>
Total Expenses	\$ <u>11,529,121</u>	\$ <u>10,306,213</u>
Deficiency of revenues over expenses	\$ <u>(4,374,265)</u>	\$ <u>(7,947,280)</u>
ANALYSIS OF PLAN INVESTMENTS	FY 2003	FY 2002
Balance at beginning of year, at fair value		\$ 60,463,005
Net cash (withdrawn) from investments		(4,350,000)
Net investments (1)		\$ <u>56,113,005</u>
Investment income – interest, dividends and other	1,176,330	1,472,358
Investment expenses		(126,316)
Net Investment income (2)		\$ <u>1,346,042</u>
Net realized gain (loss) on sale of investments	2,581,426	(3,865,748)
Net unrealized (loss) on investments		(1,438,879)
Net (depreciation) in fair value of investments (3)	\$ <u>(1,340,215)</u>	\$(5,304,627)
Total net investment (loss) (4), (2) + (3)	\$ (268,249)	\$(3,958,585)
Balance at end of year, at fair value (1) + (4)	\$ <u>47,386,171</u>	\$ <u>52,154,420</u>
SELECTED ACCOUNT BALANCES	JUNE 30, 2003	JUNE 30, 2002
Cash	\$ 1,614,768	\$ 1,297,601
Receivables	791,696	701,568
Investments, at fair value	47,386,171	52,154,420
Property and equipment, net of accumulated depreciation		2,081
Liabilities		(105,103)
Net Assets Held in Trust for Benefits	\$ 49,676,302	\$ 54,050,567
Actuarial Accrued Liability	\$ <u>(196,510,067)</u>	\$ <u>(184,582,544)</u>
Unfunded Liability	\$ <u>(146,833,765)</u>	\$ <u>(130,531,977)</u>
SUPPLEMENTARY INFORMATION (unaudited)	FY 2003	FY 2002
Retirees and beneficiaries currently receiving benefits	383	353
Total members	295	286
Total active members		181
Total return on investments		(6.9)%
EXECUTIVE SECRETARY		Acceptance of the second
During Audit Period: Michael L. Mory until December 31, 200 January 1, 2003 Currently: Robert V. Knox	2; Robert V. Knox	c effective

## State of Illinois General Assembly Retirement System, State of Illinois

Compliance Audit Year Ended June 30, 2003 Performed as Special Assistant Auditors for the Auditor General, State of Illinois

## Compliance Audit

# Year Ended June 30, 2003

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### Compliance Audit

# Year Ended June 30, 2003

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### **Compliance Audit**

Year Ended June 30, 2003

### System Officials

Executive Secretary Michael L. Mory

(until December 31, 2002)

Robert V. Knox

(effective January 1, 2003)

Associate Executive Secretary Robert V. Knox

(until December 31, 2002)

Division Manager Rudy J. Kink

Accounting Division Supervisor David M. Richter

Legal Counsel Attorney General's Office

System offices are located at:

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

State of Illinois Building 160 North LaSalle Street Suite N725 Chicago, Illinois 60601

**Compliance Audit** 

Year Ended June 30, 2003

### Summary

The compliance audit testing performed in this audit was conducted in accordance with <u>Government Auditing Standards</u> and in accordance with the Illinois State Auditing Act.

### **Auditor's Reports**

The auditor's reports on compliance and on internal control do not contain scope limitations, disclaimers or other significant nonstandard language.

### **Summary of Audit Findings**

There were no audit findings for the year ended June 30, 2003.

### **Exit Conference**

System management reviewed the entire report and waived a formal exit conference.

# McGladrey & Pullen

Certified Public Accountants

Independent Auditor's Special Report on State Compliance Testing as Measured by State Audit Guide Criteria

Honorable William G. Holland Auditor General State of Illinois

As Special Assistant Auditors for the Auditor General, we have performed special State compliance testing in accordance with the "Audit Guide for Performing Compliance Audits of Illinois State Agencies" (Audit Guide) issued by the Office of the Auditor General of the operations of the General Assembly Retirement System, State of Illinois (System) as of and for the year ended June 30, 2003.

We conducted our special State compliance testing in accordance with the Illinois State Auditing Act (Act); in accordance with the applicable auditing standards which are set forth in the Audit Guide as adopted by the Auditor General pursuant to the Act; and, insofar as such standards are applicable to this special testing, in accordance with <u>Government Auditing Standards</u> issued by the Comptroller General of the United States.

Our examination included such tests of the accounting records and such other procedures as we considered necessary in the circumstances. Our program of tests and other auditing procedures has been separately furnished to you. The procedures for special State compliance testing as required by the Audit Guide were designed to determine with reasonable, but not absolute, assurance:

- A. Whether the audited System has obligated, expended, received and used public funds of the State in accordance with the purpose for which such funds have been appropriated or otherwise authorized by law.
- B. Whether the audited System has obligated, expended, received and used public funds of the State in accordance with any limitations, restrictions, conditions or mandatory directions imposed by law upon such obligation, expenditure, receipt or use.
- C. Whether the audited System has generally complied with applicable laws and regulations, including the State uniform accounting system, in its financial and fiscal operations.
- D. Whether the audited System is maintaining effective accounting control over revenues, obligations, expenditures, assets and liabilities.

Whether collections of State revenues and receipts by the audited System are in accordance with applicable laws and regulations and whether the accounting and recordkeeping of such revenues and receipts is fair, accurate and in accordance with law.

- F. Whether money or negotiable securities or similar assets handled by the audited System on behalf of the State or held in trust by the audited System have been properly and legally administered and whether the accounting and recordkeeping relating thereto is proper, accurate, and in accordance with law.
- G. Whether tests of System fiscal operations reveal no evidence of fraud or dishonesty.
- H. Whether the records, books and accounts of the audited System adequately record its financial and fiscal operations and provide a basis for review of accountability by external auditors.
- 1. Whether key financial, statistical, and program data produced by the audited System provide useful information for review of accountability regarding service efforts and accomplishments.

The concept of obtaining reasonable, but not absolute, assurance recognizes that the cost of the audit should not exceed the benefits derived and that judgments need to be made regarding the nature and extent of audit procedures. Special State compliance testing of this type is based upon test samples and would not necessarily disclose all situations of noncompliance which might exist.

There were no findings of noncompliance disclosed by our special State compliance audit tests which are required to be reported in accordance with the Audit Guide.

As required by the Audit Guide, immaterial findings developed in this special State compliance testing and excluded from this report have been reported in a separate letter to your office.

This report is intended solely for the information and use of the Auditor General, the General Assembly, the Legislative Audit Commission, the Governor and System management, and is not intended to be and should not be used by anyone other than these specified parties.

McGladrey of Pullen, LLP

Schaumburg, Illinois November 26, 2003

# McGladrey & Pullen

Certified Public Accountants

Independent Auditor's Special Report on Internal Controls for State Purposes as Measured by State Audit Guide Criteria

Honorable William G. Holland Auditor General State of Illinois

As Special Assistant Auditors for the Auditor General, we have performed special State compliance testing of the operations of the General Assembly Retirement System, State of Illinois (System), as of and for the year ended June 30, 2003 and we have issued our special report thereon dated November 26, 2003. We have also made a study of the internal controls of the System that we considered relevant to the criteria established by the Office of the Auditor General in Chapter 7 of the "Audit Guide for Performing Compliance Audits of Illinois State Agencies" (Audit Guide). Our study included tests of compliance with such internal controls during the period from July 1, 2002 through June 30, 2003. These tests were performed as a portion of our testing of that System for State compliance purposes. This special report concerns only our State compliance testing.

We conducted our special State compliance testing in accordance with the Audit Guide; applicable auditing standards generally accepted in the United States of America; and applicable Government Auditing Standards issued by the Comptroller General of the United States.

In planning and performing our special State compliance testing, we considered the internal controls in order to determine our auditing procedures for the purpose of reporting on our special State compliance testing and to satisfy the requirements of the Audit Guide, but not to provide an opinion on the internal controls. Accordingly, we do not express such an opinion.

The management of the System is responsible for establishing, maintaining, and monitoring internal controls. In fulfilling this responsibility, estimates and judgments by management are required to assess the expected benefits and related costs of internal controls. Because of inherent limitations in any internal controls, errors or fraud may nevertheless occur and not be detected. Also, projection of any evaluation of internal controls to future periods is subject to the risk that internal controls may become inadequate because of changes in conditions or that the effectiveness of the design and operation of control activities may deteriorate.

For the purpose of this special report, we have classified the significant internal control activities in the following categories:

- System Organization and Management
- Administrative Support Services
- Budgeting, Accounting and Reporting
- Purchasing, Contracting and Leasing
- Expenditure Control
- Personnel and Payroll
- · Property, Equipment and Inventories
- Revenues and Receivables
- Claims Processing
- Electronic Data Processing

For all of the internal control categories listed above, we obtained an understanding of the design of relevant policies and procedures and whether they have been placed in operation, and we assessed control risk.

Our consideration of the internal controls would not necessarily disclose all matters in the internal control that might be reportable. Reportable matters for State compliance audit purposes involve items coming to our attention relating to significant deficiencies in the design or operation of the internal controls. We understand that internal controls in conformity with the criteria established by your Audit Guide are considered by the Office of the Auditor General to be adequate for State compliance audit purposes in accordance with the Illinois State Auditing Act and related regulations, and that policies or procedures not in conformity with those criteria indicate some inadequacy for such purposes which should be reported.

We noted no matters involving the internal controls that we considered to be significant pursuant to the criteria established by your Audit Guide.

As required by the Audit Guide, immaterial findings developed relating to the internal controls and excluded from this report have been reported in a separate letter to your office.

This report is intended solely for the information and use of the Auditor General, the General Assembly, the Legislative Audit Commission, the Governor, and System management and is not intended to be and should not be used by anyone other than these specified parties.

McGladrey of Pullen, LLP

Schaumburg, Illinois November 26, 2003

# McGladrey & Pullen

Certified Public Accountants

Independent Auditor's Report on Compliance and on Internal Control Over Financial Reporting
Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards

Honorable William G. Holland Auditor General State of Illinois

As Special Assistant Auditors for the Auditor General, we have audited the statements of plan net assets and statements of changes in plan net assets (financial statements) of the General Assembly Retirement System, State of Illinois (System), as of and for the year ended June 30, 2003, and have issued our report thereon dated November 26, 2003. 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.

### Compliance

As part of obtaining reasonable assurance about whether the System's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grants, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance that are required to be reported under <u>Government Auditing Standards</u>. However, we noted an immaterial instance of noncompliance, which we have reported to management of the General Assembly Retirement System, State of Illinois, in a separate letter dated November 26, 2003.

### Internal Control Over Financial Reporting

In planning and performing our audit, we considered the System's internal control over financial reporting in order to determine our auditing procedures for the purpose of expressing our opinion on the financial statements and not to provide assurance on the internal control over financial reporting. Our consideration of the internal control over financial reporting would not necessarily disclose all matters in the internal control over financial reporting that might be material weaknesses. A material weakness is a condition in which the design or operation of one or more of the internal control components does not reduce to a relatively low level the risk that misstatements in amounts that would be material in relation to the financial statements being audited may occur and not be detected within a timely period by employees in the normal course of performing their assigned functions.

We noted no matters involving the internal control over financial reporting and its operation that we consider to be material weaknesses. However, we noted an immaterial instance of an internal control deficiency, which we have reported to management of the General Assembly Retirement System, State of Illinois, in a separate letter dated November 26, 2003.

This report is intended solely for the information and use of the Auditor General, the General Assembly, the Legislative Audit Commission, the Governor, and System management and is not intended to be and should not be used by anyone other than these specified parties.

McGladrey of Pullen, LLP

Schaumburg, Illinois November 26, 2003

**Compliance Audit** 

Year Ended June 30, 2003

#### Financial Related Information

### Summary

Financial related information presented in this section of the audit includes the following:

#### Financial Related Schedules:

Schedule of Appropriations, Expenditures and Lapsed Balances
Comparative Schedules of Net Appropriations, Expenditures
and Lapsed Balances
Comparative Schedules of Revenue and Expenses
Comparative Schedules of Administrative Expenses
Schedule of Changes in Office Equipment
Reconciliation of Revenue to Cash Receipts and to Deposits
Remitted to the State Comptroller
Schedules of Funding Progress and Employer Contributions
Explanation of Significant Variations in Revenues
Explanation of Significant Variations in Expenses
Analysis of Significant Statement of Plan Net Assets Accounts
Analysis of Investment Performance (Unaudited)

### Analysis of Operations:

System's Functions and Planning Program
Progress in Funding the System
System Employees
Comparison of Administrative Expenses to Total Expenses
Emergency Purchases
Illinois First Projects
Service Efforts and Accomplishments (Unaudited)
Subsequent Event

The auditor's report on the supplementary information presented in this section states that it has been subjected to the auditing procedures applied in the audit of the financial statements and, in the auditor's opinion, except for that portion marked "unaudited," on which they express no opinion, it is fairly stated in all material respects in relation to the financial statements taken as a whole.

# McGladrey & Pullen

**Certified Public Accountants** 

Independent Auditor's Report on Supplementary Information for State Compliance Audit Purposes

Honorable William G. Holland Auditor General State of Illinois

We have audited and issued under separate cover the financial statements of the General Assembly Retirement System, State of Illinois (System), as of and for the years ended June 30, 2003 and 2002, and our report thereon dated November 26, 2003, is as follows:

As Special Assistant Auditors for the Auditor General, we have audited the accompanying statements of plan net assets of the General Assembly Retirement System, State of Illinois (the System) as of June 30, 2003 and 2002, and the related statements of changes in plan net assets 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 auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in <u>Government Auditing Standards</u>, 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, the financial statements referred to above present fairly, in all material respects, the plan net assets of the General Assembly Retirement System of Illinois as of June 30, 2003 and 2002, and the changes in plan net assets for the years then ended in conformity with accounting principles generally accepted in the United States of America.

The management's discussion and analysis and schedules of funding progress and employer contributions 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.

In accordance with Government Auditing Standards, we have also issued our report dated November 26, 2003, on our consideration of the System's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations and contracts. That report is an integral part of an audit performed in accordance with Government Auditing Standards and should be read in conjunction with this report in considering the results of our audit.

Our audits were conducted for the purpose of forming an opinion on the basic financial statements of the System for the years ended June 30, 2003 and 2002. The supplementary financial information is presented for the purpose of additional analysis and is not a required part of the basic financial statements. The supplementary financial information has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, is fairly presented in all material respects in relation to the basic financial statements taken as a whole.

Our audits were made for the purpose of forming an opinion on the basic financial statements of the System for the years ended June 30, 2003 and 2002, taken as a whole. The accompanying supplementary information for the years ended June 30, 2003 and 2002, listed in the Table of Contents as Financial Related Information, is presented for the purposes of additional analysis and is not a required part of the basic financial statements of the System. Such information, except for that portion marked "unaudited," on which we express no opinion, has been subjected to the auditing procedures applied in the audits of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

The supplementary information (Financial Related Information) for the years 1998 through 2001 has been derived from financial statements audited by other auditors whose report thereon expressed an unqualified opinion.

This report is intended solely for the information and use of the Auditor General, the General Assembly, the Legislative Audit Commission, the Governor and System management, and is not intended to be and should not be used by anyone other than these specified parties.

McGladrey of Pullen, LLP

Schaumburg, Illinois November 26, 2003

opliance Audit

# dule of Appropriations, Expenditures and Lapsed Balances gen Months Ended August 31, 2003

propriated Funds	Appropriations (Net After Transfers)		Expenditures Through June 30, 2003	Lapse Period Expenditures July 1, 2003 Through August 31, 2003	Total Expenditures	Balances Lapsed	
ieral Revenue Fund ate's contribution to the System, regular (Public Act 92-0538)	\$	4,698,000	\$ 4,698,000	\$ -	\$ 4,698,000	\$	-
re Pension Fund rinual allocation to the System, pursuant rio Section 8.12 of the State Finance Act		465.000	405.000				
(Public Act 92-0538)  Total all appropriated funds	<u>-</u>	465,000 5,163,000	465,000 5,163,000	<u> </u>	465,000 5,163,000	•	
	<u> </u>	211,00,000	0,100,000		0,100,000	<del>-</del>	
appropriated Funds							
infits and other nonadministrative expenditures							
ensions and annuities	\$	-	11,138,019	-	11,138,019	\$	_
onrecurring refunds and distributions		-	92,090	-	92,090		
efunds, prior calendar year contributions		-	2,356	-	2,356		
efunds, not elsewhere classified		-	233,698	-	233,698		-
		•	11,466,163	-	11,466,163		_
ninistrative expenditures							
ersonal services		-	115,225	47,747	162,972		-
mployee retirement pickup		•	4,529	1,759	6,288		-
etirement contributions		•	11,914	4,937	16,851		-
ocial Security contributions		-	7,889	3,347	11,236		-
roup insurance		-	14,126	5,520	19,646		-
ontractual services ravel		•	37,539	23,182	60,721		-
ommodities		-	1,352	467	1,819		-
rinting		•	328	101	429		-
lectronic data processing		-	1,495	88	1,583		-
elecommunications		•	4,707	3,293	8,000		-
		·	1,124	529	1,653		
Total nonappropriated funds	\$		200,228 11,666,391	90,970	291,198 11,757,361	\$	

Compliance Audit

Comparative Schedules of Net Appropriations, Expenditures and Lapsed Balances Years Ended June 30, 2003, 2002 and 2001

	Fiscal Year								
		2003		2002		2001			
	F	.A. 92-0538	F	P.A. 92-0008	F	A. 91-0706			
General Revenue Fund									
Appropriations (net after transfers)	\$	4,698,000	\$	4,168,000	\$	3,815,000			
Expenditures, State contributions		4,698,000	•	4,168,000	-	3,815,000			
Lapsed balances	\$	_	\$	<u>-</u>	\$				
State Pension Fund									
Appropriations (net after transfers)	\$	465,000	\$	510,000	\$	490,000			
Expenditures, annual allocations	r	465,000		510,000	,	490,000			
Lapsed balances	\$	<u>-</u>	\$	- · · · · · · · · · · · · · · ·	\$	<u>-</u>			
Grand total, all Funds									
Appropriations (net after transfers)	\$	5,163,000	\$	4,678,000	\$	4,305,000			
Total expenditures	·	5,163,000	•	4,678,000	-	4,305,000			
Lapsed balances	_\$	-	\$	•	\$	-			

### Compliance Audit

### Comparative Schedules of Revenue and Expenses Years Ended June 30, 2003 and 2002

	· · · · · · · · · · · · · · · · · · ·	2003	 2002
Revenue			
Contributions	_		
Participants	\$	1,954,169	\$ 1,552,295
Employer		5,433,781	 4,721,478
Total contributions		7,387,950	 6,273,773
Investments			
Net investment income		1,071,966	1,346,042
Interest earned on cash balances		35,155	43,745
Net (depreciation) in fair value of investments		(1,340,215)	(5,304,627)
Total net investment (loss)		 (3,914,840)	
Total revenue		7,154,856	 2,358,933
Expenses			
Benefits			
Retirement annuities		9,159,794	8,111,247
Survivors' annuities		1,971,683	1,841,986
Total benefits		11,131,477	9,953,233
Refunds of contributions		106,713	68,205
Administrative expenses		290,931	·
Total expenses			 284,775
rotal expenses	<del></del>	11,529,121	10,306,213
Deficiency of revenue over expenses	\$	(4,374,265)	\$ (7,947,280)

### Compliance Audit

# Comparative Schedules of Administrative Expenses Years Ended June 30, 2003 and 2002

		<u>-</u>	2002	
Personal services	\$	162,972	\$	156,235
Employee retirement contributions paid by employer		6,287		6,257
Employer retirement contributions		16,851		15,705
Social Security contributions		11,236		10,604
Group insurance		19,646		20,169
Contractual services		60,591		60,087
Travel		1,819		1,671
Commodities		430		284
Printing		1,583		1,639
Electronic data processing		7,483		5,688
Telecommunications		1,653		1,625
Depreciation		883		1,771
Change in accrued compensated absences		(671)		3,040
Other		168		
Total	\$	290,931	\$	284,775

Compliance Audit

### Schedule of Changes in Office Equipment Year Ended June 30, 2003

	eginning Balance	 Additions		Deletions		Ending Balance		
Equipment Accumulated depreciation	\$ 28,340 (26,259)	\$ 516 (883)	\$	(309) 141	\$	28,547 (27,001)		
Equipment, net	\$ 2,081	\$ (367)	\$	(168)	\$	1,546		

This schedule has been reconciled to property reports submitted to the Office of the Comptroller.

### Compliance Audit

Reconciliation of Revenue to Cash Receipts and to Deposits Remitted to the State Comptroller Years Ended June 30, 2003 and 2002

	 2003	 2002	
Total revenue for the year	\$ 7,154,856	\$ 2,358,933	
Add (deduct)			
Net investment income reinvested in the Illinois State			
Board of Investment (ISBI) Commingled Fund	(1,071,966)	(1,346,042)	
Net depreciation in fair value of	, , , ,	, , ,	
investments reinvested in the ISBI Commingled Fund	1,340,215	5,304,627	
Receivables (net of refundable annuities)	, ,	, .	
Beginning of year	700,611	19,546	
End of year	(791,696)	(700,611)	
Net cash transfers from ISBI	4,500,000	4,350,000	
Participants' current year deferred service	, ,	, ,	
credit payments, unearned at year end			
Beginning of year	-	(13,354)	
End of year	-	, , ,	
Cancellation of annuities	1,355	4,336	
Cancellation of refunds	-	560	
Current year contributions due from participants netted			
against refunds payable to those participants	(11,657)	-	
Current year miscellaneous refund netted			
against administrative expense	130	-	
Total cash receipts	 11,821,848	 9,977,995	
Add (deduct)			
Interest on cash balances	(36,430)	(46,973)	
Cancellation of annuities	(1,355)	(4,336)	
Cancellation of refunds	-	(560)	
State Pension Fund allocation receipted in error and subsequently		(/	
refunded to the State Pension Fund (Fund #0054)	 233,090	<del>-</del>	
Deposits remitted to the State Comptroller			
for order into the State Treasury	\$ 12,017,153	\$ 9,926,126	

### Compliance Audit

### Schedules of Funding Progress and Employer Contributions Schedules of Funding Progress

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) - Projected Unit Credit (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	_	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll (b-a)/c	
06/30/1998 06/30/1999	\$ 62,737,590 66,832,508	\$ 150,408,448 160,870,755	\$ 87,670,858 94,038,247	41.7% 41.5	\$	10,005,000 10,467,000	876.3 % 898.4	
06/30/2000 06/30/2001	70,471,444 61,997,847	169,362,915 177,546,144	98,891,471 115,548,297	41.6 34.9		10,763,000 11,479,000	918.8 1,006.6	
06/30/2002 06/30/2003	54,050,567 49,676,302	184,582,544 196,510,067	130,531,977 146,833,765	29.3 25.3		12,089,000 12,638,000	1,080.0 1,161.8	

#### Schedules of Employer Contributions

En	Year Ended <sup>*</sup> June 30		Annual Required ntribution per per GASB ement No. 25	Percentage Contributed	С	Annual Required Payroll ontribution State Statute	Percentage Contributed	
19	998	\$	5,318,505	58.5%	\$	3,113,000	100.0%	
19	999	·	6,092,002	60.7	•	3,504,000	105.6	
20	000		6,311,995	62.6		3,951,000	100.0	
20	001		6,530,519	65.9		4,305,000	100.0	
20	002		6,961,911	67.2		4,678,000	100.0	
20	003		7,752,005	66.6		5,163,000	100.0	

### Notes to Required Supplementary Information

Valuation date

Actuarial cost method

Amortization method:

- (a) For GASB Statement No. 25 reporting purposes
- (b) Per State Statute

Remaining amortization period:

- (a) For GASB Statement No. 25 reporting purposes
- (b) Per State Statute Asset valuation method Actuarial assumptions:

Investment rate of return
Projected salary increases
Assumed inflation rate
Group size growth rate
Postretirement increase

June 30, 2003 Projected Unit Credit

Level percent of payroll

15-year phase-in to a level percent of payroll until a 90% funding level is achieved

40 years, open

42 years, closed

Fair value

- 8.0 percent per year, compounded annually
- 6.5 percent per year, compounded annually
- 4.0 percent
- 0.0 percent
- 3.0 percent per year, compounded annually

**Compliance Audit** 

Year Ended June 30, 2003

### **Explanation of Significant Variations in Revenues**

### Comments on Significant Variations Between Certain Revenue Accounts

	 2003	2002	 Increase/ (Decrease)	
Contributions from participants Contributions from employer Net investment income and interest	\$ 1,954,169 5,433,781	\$ 1,552,295 4,721,478	\$ 401,874 712,303	(1) (2)
earned on cash balances Net (depreciation) in fair value of investments	1,107,121 (1,340,215)	1,389,787 (5,304,627)	(282,666) 3,964,412	(3) (3)

- (1) This increase is primarily due to an increase in the amount of optional service purchases during the year ended June 30, 2003.
- (2) The increase is mainly due to an increase in the actuarially determined employer contributions that are required to be paid to the System by the State each fiscal year. The required contributions are computed in accordance with the State's funding legislation (Public Act 88-0593) which became effective July 1, 1995.
- (3) Investments are managed by the Illinois State Board of Investment (ISBI) pursuant to Chapter 40, Article 5/22A of the Illinois Compiled Statutes and were maintained in the ISBI Commingled Fund during the year ended June 30, 2003.

These variations are due to the net change in overall market performance, especially in the equity market. Overall, the ISBI's rate of return increased to 0.3 percent during the fiscal year ended June 30, 2003, from a negative 6.9 percent during the fiscal year ended June 30, 2002.

**Compliance Audit** 

Year Ended June 30, 2003

**Explanation of Significant Variations in Expenses** 

### Comments on Significant Variations Between Certain Expense Accounts

	 2003	2003 2002		Increase		
Retirement annuities Survivor annuities	\$ 9,159,794 1,971,683	\$	8,111,247 1,841,986	\$	1,048,547 129,697	(1) (2)

- (1) The increase is due to a net increase in the number of annuitants during the year ended June 30, 2003, as well as new annuitants receiving higher monthly benefits than the annuitants removed during the year. There is also a 3 percent automatic annuity increase each year to offset the effects of inflation.
- (2) The increase is due to a net increase in the number of survivor annuity recipients during the year ended June 30, 2003, as well as new survivor annuity recipients receiving higher monthly benefits than the survivor annuitants removed during the year. There is also a 3 percent automatic annuity increase each year to offset the effects of inflation.

Compliance Audit

Year Ended June 30, 2003

### Analysis of Significant Statement of Plan Net Assets Accounts

	 2003	 2002
Cash Balances		
Cash in State Treasury	\$ 1,614,768	\$ 1,297,601

The increase in cash balances from the prior year is mainly due to timing differences in the receipts, expenditures, and transfer of funds from the Illinois State Board of Investment (ISBI).

	 2003	2002
Receivables		
Employer contributions Participants' contributions Interest on cash balances Claims	\$ 783,000 7,009 1,687	\$ 694,666 2,984 2,962 956
Total receivables	\$ 791,696	\$ 701,568

The increase in employer contributions receivable was due to the timing of monthly state contributions received during the year. Two months of state contributions were not received until after June 30, 2003. No receivables were deemed uncollectible at June 30, 2003.

#### Investments

#### General information:

Pursuant to Article 22A of the Illinois Pension Code, investments of the General Assembly Retirement System of Illinois are managed by the ISBI and are held in the ISBI Commingled Fund. Units of the ISBI Commingled Fund are issued to the member systems on the last day of the month based on the unit net asset value calculated as of that date. Net investment income of the ISBI Commingled Fund is allocated to each of the member systems on the last day of the month on the basis of percentage of accumulated units owned by the respective systems.

Investment portfolio management and performance are the direct responsibility of the ISBI which establishes investment policy and strategy.

**Compliance Audit** 

Year Ended June 30, 2003

### Analysis of Significant Statement of Plan Net Assets Accounts (continued)

### Investments (continued)

Comparison of the changes in the System's investments held in the ISBI Commingled Fund for the years ended June 30, 2003 and 2002, is summarized as follows:

	2003	2002
Balance at beginning of year, at fair value Net cash (withdrawn) from investments	\$ 52,154,420 (4,500,000) 47,654,420	\$ 60,463,005 (4,350,000) 56,113,005
Investment income		
Interest, dividends and other	1,176,330	1,472,358
Expenses Net investment income	(104,364) 1,071,966	(126,316) 1,346,042
Net (depreciation) in fair value of investments		
Net unrealized gain (loss) on investments	2,581,426	(3,865,748)
Net realized (loss) on sale of investments	(3,921,641)	(1,438,879)
	(1,340,215)	(5,304,627)
Total net investment (loss)	(268,249)	(3,958,585)
Balance at end of year, at fair value	\$ 47,386,171	\$ 52,154,420

### **Compliance Audit**

Year Ended June 30, 2003

### Analysis of Investment Performance (Unaudited)

An analysis of investment performance for the years ended June 30, 2003 and 2002, is summarized as follows:

	2003	2002
Total return * Average net income yield **	0.3% 2.3	(6.9)% 2.4

<sup>\*</sup> Total return is the combined effect of income earned and market appreciation (depreciation).

<sup>\*\*</sup> Average net income yield is the income earned for the year divided by the average market value of assets employed.

Compliance Audit

Year Ended June 30, 2003

### System's Functions and Planning Program

The General Assembly Retirement System, State of Illinois was created to provide retirement annuities, survivors' annuities and other benefits for members and presiding officers of the General Assembly and their survivors. The governing statute was amended in 1975 (P.A. 79-969) to extend coverage to certain elected State executive officers.

The System began operations on November 1, 1947, and is governed by Chapter 40 Act 5, Article 2, of the Illinois Compiled Statutes. It is administered by a Board of Trustees consisting of seven persons, as follows: the President of the Senate, ex officio, or his designee, two members of the Senate appointed by the President of the Senate, three members of the House of Representatives appointed by the Speaker of the House of Representatives, and one person elected from the member annuitants.

Representative Lee A. Daniels is Chairman of the Board of Trustees and Mr. Robert V. Knox is the Executive Secretary of the System. The Executive Secretary is appointed by the Board and is charged with the administration of the detailed affairs of the System.

The System is also responsible for the general administration of the State Employees Group Insurance Program as it applies to eligible annuitants. This includes enrollment, processing life insurance claims and other administrative details related to that program.

Currently, the System utilizes a formal planning program which includes, among other things, operational project planning as well as administrative expense budgeting.

During fiscal year 2003, the System evaluated and expanded the services available to members through the System's Internet site. In addition, the State Retirement System's EDP Division commenced work on a needs assessment review to identify future computer hardware and information system needs.

During fiscal year 2004, the System will continue to evaluate and expand the services available to members through the System's Internet site, as well as continue to offer pre-retirement, post-retirement, and one-on-one counseling sessions at various locations throughout the State. The State Retirement System's EDP Division will continue to study and evaluate future computer hardware and information system needs.

Compliance Audit

Year Ended June 30, 2003

System's Functions and Planning Program (continued)

The information above constitutes System representations and no attempt has been made to evaluate the technical details of the planning or the System's progress toward implementation. Overall, it appears that the System's management and planning procedures are sufficient with regard to the System's needs and statutory requirements.

### Progress in Funding the System

The actuarial accrued liability of the System as of June 30, 2003, amounted to approximately \$197 million. The actuarial value of assets (at fair value) as of June 30, 2003, amounted to approximately \$50 million, leaving an unfunded actuarial accrued liability of approximately \$147 million. The annual required contribution as computed by the System's actuary for fiscal year 2004 and 2005 is \$5,790,000 and \$4,674,000, respectively.

In August 1994, Senate Bill 533 was signed into law as Public Act 88-0593. This funding legislation, which became effective July 1, 1995, provides for a systematic 50-year funding plan with an ultimate goal to fund the cost of maintaining and administering the System at an actuarial funded ratio of 90%. In addition, the funding plan provides for a 15-year phase-in period to allow the State to adapt to the increased financial commitment. Once the 15-year phase-in is complete, the State's contribution will then remain at a level percentage of payroll for the next 35 years until the 90% funded level is achieved.

The funding legislation also provides for the establishment of a continuing appropriation of the required employer contributions to the System. This, in effect, removed the appropriation of these funds from the annual budgetary process.

Public Act 93-0002 became law on April 7, 2003, and authorized the State to issue \$10 billion in general obligation bonds for the purpose of making contributions to the retirement systems. On June 12, 2003, the State issued \$10 billion in General Obligation Bonds, Pension Funding Series of June 2003.

Commencing with fiscal year 2005, the maximum State contribution under Public Act 93-0002 equals the State contribution that would have been required if the general obligation bond contribution had not been made, reduced – but not below zero – by the State's debt service on each system's respective portion of the full \$10 billion of General Obligation Bonds, Pension Funding Series of June 2003.

Compliance Audit

Year Ended June 30, 2003

### System Employees

The System does not have any designated employees. However, personal services and all related expenses are shared with the Judges' Retirement System of Illinois as explained below:

### Comparison of Administrative Expenses to Total Expenses

	 2003	 2002
Total expenses		
Benefits	\$ 11,131,477	\$ 9,953,233
Refunds	106,713	68,205
Administrative	 290,931	284,775
Total expenses	\$ 11,529,121	\$ 10,306,213
Administrative expenses as a percentage of total expenses	 2.5%	2.8%

Administrative expenses are not subject to appropriation control but are controlled by budgets adopted by the Board of Trustees. Administrative expenses common to the General Assembly Retirement System, State of Illinois and Judges' Retirement System of Illinois are paid 40% by the General Assembly Retirement System, State of Illinois and 60% by the Judges' Retirement System of Illinois. Invoices/vouchers covering common expenses incurred are paid by the Judges' Retirement System of Illinois and 40% thereof is allocated to and reimbursed by the General Assembly Retirement System, State of Illinois.

### **Emergency Purchases**

No emergency purchases were reported by the System to the Office of the Auditor General during fiscal year 2003.

### **Compliance Audit**

Year Ended June 30, 2003

### Illinois First Projects

The System did not receive any funds for Illinois First Projects during fiscal year 2003.

### Service Efforts and Accomplishments (Unaudited)

	2003	2002
Membership data Active members	182	181
Inactive members	113	105
Total members	295	286_
Benefit payments processed Recurring		
Retirement annuities (1)	254	227
Survivors' annuities (2)	126	123
Reversionary annuities	3	3
Total	383	353
Termination refunds processed	5	1
Retirement counseling* One-on-one counseling programs held Postretirement seminars held	2	2 -

Held in conjunction with the Judges' Retirement System of Illinois.

- (1) 92% of the fiscal year 2003 retirement annuities were processed in less than 30 days.
- (2) 75% of the fiscal year 2003 survivors' annuities were processed in less than 30 days.

Compliance Audit

Year Ended June 30, 2003

Subsequent Event

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 billion of General Obligation Bonds for the purpose of making contributions to designated retirement systems. The General Assembly Retirement System (GARS) is one of the "designated retirement systems" for the purpose of this new law. In addition, the "Pension Contribution Fund" was created as a special fund in the State Treasury.

On June 12, 2003, the State of Illinois issued \$10 billion 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. Bond proceeds of \$2,682,707,084 will be utilized (1) to reimburse the General Revenue Fund for the last quarter of the State's fiscal year 2003 required contributions and the total fiscal year 2004 required contributions to the designated retirement systems (\$2,160,000,000); (2) to fund interest payments due December 1, 2003 and June 1, 2004 on the General Obligation Bonds, Pension Funding Series of June 2003 (\$481,038,334); and (3) bond issuance and other costs (\$41,668,750).

The net bond proceeds of \$7,317,292,916 were allocated among the five state-funded retirement systems to reduce their actuarial reserve deficiencies as provided in P.A. 93-0002. Pursuant to the amendments to the General Obligation Bond Act (30 ILCS 330/7.2) contained in the act, the Governor's Office of Management and Budget has determined the percentage distribution of the proceeds. The allocation of the proceeds was based on the percentage distribution of the State's total actuarial reserve deficiency as of June 30, 2002.

GARS received an allocation of bond proceeds equal to \$27,073,983 on July 1, 2003. The monies were deposited into its Master Trust account with the Illinois State Board of Investment, on July 2, 2003.

### REPORT DIGEST

### GENERAL ASSEMBLY RETIREMENT SYSTEM

#### FINANCIAL AUDIT

For the Year Ended: June 30, 2003

Release Date:

February 10, 2004



State of Illinois
Office of the Auditor General

### WILLIAM G. HOLLAND AUDITOR GENERAL

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#### **SYNOPSIS**

- The unfunded liability of the System was \$147 million at June 30, 2003. The System's funded ratio at that date was 25.3%.
- ◆ Approximately \$27 million of bond proceeds were deposited into the System's investment account on July 2, 2003 as a result of P.A. 93-0002. This new law authorized the State of Illinois to issue \$10 billion in General Obligation bonds for the purpose of making contributions to designated retirement systems.

### INTRODUCTION

This digest covers our financial audit of the System for the year ended June 30, 2003. A compliance audit covering the year ending June 30, 2003 is being issued separately.

The System shares administrative staff and common administrative expenses with the Judges' Retirement System (JRS). The System reimburses the JRS for 40 percent of the administrative costs incurred.

It should be noted that, pursuant to the Illinois Pension Code, the Illinois State Board of Investment manages the investments of the System.

### **UNDERFUNDING OF THE SYSTEM**

The actuarial accrued liability was valued at \$197 million at June 30, 2003. The actuarial value of assets (at fair value) totaled approximately \$50 million at June 30, 2003. The difference between the liability and the assets of \$147 million reflects the unfunded liability of the System at June 30, 2003. The General Assembly Retirement System had a funded ratio of 25.3% at June 30, 2003.

#### SUBSEQUEUNT EVENT

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 billion of General Obligation Bonds for the purpose of making contributions to designated retirement systems. The General Assembly Retirement System is one of the designated retirement systems.

The General Assembly Retirement system received an allocation of bond proceeds equal to \$27,073,983 on July 1, 2003. The monies were deposited into its Master Trust account with the Illinois State Board of Investments, on July 2, 2003.

Unfunded liability at June 30, 2003 totals \$147 million

\$27 million of bond proceeds were deposited into the System's investment account on July 2, 2003

AUDITORS' OPINION

Our auditors state that the June 30, 2003 financial statements of the System are fairly presented.

WILLIAM G. HOLLAND, Auditor General

WGH:RPU:pp

### SPECIAL ASSISTANT AUDITORS

McGladrey & Pullen LLP were our special assistant auditors for this audit.

# STATE OF ILLINOIS GENERAL ASSEMBLY RETIREMENT SYSTEM, STATE OF ILLINOIS

FINANCIAL REPORT
YEARS ENDED JUNE 30, 2003 AND 2002
PERFORMED AS SPECIAL ASSISTANT AUDITORS
FOR THE AUDITOR GENERAL, STATE OF ILLINOIS

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#### GENERAL ASSEMBLY RETIREMENT SYSTEM, STATE OF ILLINOIS

FINANCIAL STATEMENTS

JUNE 30, 2003 AND 2002

#### FINANCIAL STATEMENT REPORT

#### SUMMARY

The audit of the accompanying financial statements of the General Assembly Retirement System, State of Illinois was performed by McGladrey & Pullen, LLP.

Based on their audit, the auditors expressed an unqualified opinion on the System's financial statements.

## McGladrey & Pullen

Certified Public Accountants

#### INDEPENDENT AUDITORS' REPORT

To the Honorable William G. Holland Auditor General, State of Illinois Springfield, Illinois

Board of Trustees General Assembly Retirement System, State of Illinois Springfield, Illinois

As Special Assistant Auditors for the Auditor General, we have audited the accompanying statements of plan net assets of the General Assembly Retirement System, State of Illinois (the System), as of June 30, 2003 and 2002, and the related statements of changes in plan net assets 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 auditing standards generally accepted in the United States of America and the standards applicable to the financial audits contained in <u>Government Auditing Standards</u>, 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, the financial statements referred to above present fairly, in all material respects, the plan net assets of the General Assembly Retirement System, State of Illinois as of June 30, 2003 and 2002, and the changes in plan net assets for the years then ended in conformity with accounting principles generally accepted in the United States of America.

The management's discussion and analysis on pages 3 and 4 and the schedules of funding progress and employer contributions on page 15 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.

In accordance with <u>Government Auditing Standards</u>, we have also issued our report dated November 26, 2003 on our consideration of the System's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations and contracts. That report is an integral part of an audit performed in accordance with <u>Government Auditing Standards</u> and should be read in conjunction with this report in considering the results of our audit.

Our audits were conducted for the purpose of forming an opinion on the basic financial statements of the System for the years ended June 30, 2003 and 2002. The supplementary financial information on pages 16 and 17 is presented for the purpose of additional analysis and is not a required part of the basic financial statements. The supplementary financial information on pages 16 and 17 has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, is fairly presented in all material respects in relation to the basic financial statements taken as a whole.

McGladry of Puller, LCP

Schaumburg, Illinois November 26, 2003

#### Management's Discussion & Analysis

This financial report is designed to provide a general overview of the General Assembly Retirement System's finances for all those with an interest in the System's finances.

This section presents management's discussion and analysis of the financial position and performance of the General Assembly Retirement System (System) for the year ended June 30, 2003. It is presented as a narrative overview and analysis. Readers are encouraged to consider the information presented here in conjunction with the Letter of Transmittal included in the Introductory Section, of the Comprehensive Annual Financial Report.

The System is a defined benefit, single-employer public employee retirement system. It provides services to 182 active participants and 383 benefit recipients. Throughout this discussion and analysis units of measure (i.e. billions, millions, thousands) are approximate, being rounded up or down to the nearest tenth of the respective unit value.

# OVERVIEW OF THE FINANCIAL STATEMENTS

This discussion and analysis is intended to serve as an introduction to the System's financial reporting which is comprised of the following components:

#### **PLAN NET ASSETS**

The Statements of Plan Net Assets are presented for the System as of June 30, 2003 and 2002. These financial statements reflect the resources available to pay benefits to members, including retirees and beneficiaries, at the end of the years reported. A summary of the System's Plan Net Assets is presented below.

#### Condensed Statements of Plan Net Assets

(in thousands)

			Increase/(	Decrease)
	2003	2002	Dollar ` Change	Percent Change
Cash and cash equivalents	\$ 1,614.8	\$ 1,297.6	\$ 317.2	24.4%
Receivables	791.7	701.6	90.1	12.8
Investments, at fair value	47,386.2	52,154.4	( <del>4</del> ,768.2)	(9.1)
Capital assets, net	1.5	2.1	(.6)	(28.6)
Total assets	49,794.2	54,155.7	(4,361.5)	(1.8)
Liabilities	117.9	105.1	12.8	12.2
Total plan net assets	\$49,676.3	\$54,050.6	\$(4,374.3)	(8.1)%

- (1) Basic Financial Statements. For the fiscal year ended June 30, 2003, basic financial statements are presented for the System. This information presents the net assets held in trust for pension benefits for the System as of June 30, 2003. This financial information also summarizes the changes in net assets held in trust for pension benefits for the year then ended.
- (2) Notes to the Financial Statements. The notes to the Financial Statements provide additional information that is essential to achieve a full understanding of the data provided in the basic financial statements.
- (3) Required Supplementary Information. The required supplementary information consists of two schedules and related notes concerning actuarial information, funded status and required contributions for the System.
- (4) Other Supplementary Schedules. Other schedules include more detailed information pertaining to the System, including schedules of revenues by source, cash receipts and disbursements, and payments to consultants.

#### FINANCIAL HIGHLIGHTS

- The System's net assets decreased by \$4.4 million, or 8.1% during fiscal year 2003. The decrease was primarily due to a downturn in equity markets and increasing benefit payments.
- The System was actuarially funded at 25.3% as of June 30, 2003 a decrease from 29.3% as of June 30, 2002.
- The overall rate of return for the Illinois State Board of Investment (ISBI) Commingled Fund was a positive .3% for fiscal year 2003 compared to a negative 6.9% for fiscal year 2002.

## ADDITIONS TO PLAN NET ASSETS

Additions to Plan Net Assets include employer and participant contributions and net income from investment activities. Participant contributions were approximately \$2.0 million and \$1.6 million for the years ended June 30, 2003 and 2002, respectively. Participant contribution rates are set by statute as a percentage of gross salary. Employer contributions increased to approximately \$5.4million in 2003 from approximately \$4.7

million in 2002. This increase was based on contributions required by the State's funding plan.

#### **DEDUCTIONS FROM PLAN NET ASSETS**

Deductions from Plan Net Assets are primarily benefit payments. During 2003 and 2002, the System paid out approximately \$11.2 million and \$10.0 million, respectively, in benefits and refunds, an increase of approximately 12.0% from 2002. Those higher payments were mainly due to an increase in the number of retirees and higher employee salaries on which the payments are based. The administrative costs of the System represented approximately 3% of total deductions in both 2003 and 2002,

#### **FUNDED RATIO**

The funded ratio of the plan measures the ratio of net assets against actuarially determined liabilities and is one indicator of the fiscal strength of a pension fund's ability to meet obligations to its members. An annual actuarial valuation is required by statute. The most recent available valuation showed the funded status of the System on June 30, 2003 decreased to 25.3% from 29.3% at June 30, 2002. The amount by which actuarially determined liabilities exceeded net assets was \$146.8 million at June 30, 2003 compared to \$130.5 million at June 30, 2002. Several reasons for the decrease were weak financial markets in 2002 and 2003, and an increase in actuarial liabilities.

#### INVESTMENTS

Investments of the System are combined in a commingled investment pool with the Judges' Retirement System and the State Employees' Retirement System. Each system owns an equity position in the pool and receives proportionate investment income from the pool in accordance with respective ownership percentage. Investment gains or losses are reported in the Statement of Changes in Plan Net Assets of each retirement system.

#### Management's Discussion & Analysis

Net investment income less expenses of the ISBI Commingled Fund totaled approximately \$12.7 million during fiscal year 2003, versus net investment losses of \$577.9 million during fiscal year 2002, resulting in returns of a positive .3% and a negative 6.9%, respectively. The actual rate of return earned by the System will vary from the return earned on the total ISBI Commingled Fund as the result of overall market conditions at the time of additional investments in or withdrawals from the ISBI Commingled Fund. For the three and five year period ended June 30, 2003, the ISBI Commingled Fund earned a compounded rate of return of P.O. Box 19255, a negative 4.6% and a positive 1.8%, respec- Springfield, Illinois 62794 tively.

Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the General Assembly Retirement System, Accounting Division, 2101 S. Veterans Parkway.

#### CHANGES IN PLAN NET ASSETS

The Statements of Changes in Plan Net Assets are presented for the years ended June 30, 2003 and 2002. These financial statements reflect the changes in the resources available to pay benefits to members, including retirees and beneficiaries.

#### Condensed Statements of Changes in Plan Net Assets (in thousands)

	(,		Increase/( Dollar	Decrease) Percent
	2003	2002	Change	Change
Additions			•	J
Participant contributions	\$ 1,954.1	\$ 1,552.3	\$ 401.8	25.9%
Employer contributions	5,433.8	4,721.5	712.3	15.1
Net investment (loss)	(233.1)	(3,914.8)	3,681.7	94.0
Total additions	7,154.8	2,359.0	4,795.8	203.3
Deductions				
Benefits	11,131.5	9,953.2	1,178.3	8.11
Refunds	106.7	68.2	38.5	56.5
Administrative expenses	290.9	284.8	6.1	2.1
Total deductions	11,529.1	10,306.2	1,222.9	11.9
Net (decrease)				
in plan net assets	\$(4,374.3)	<u>\$(7,947.2)</u>	\$3,572.9 	45.0%

## GENERAL ASSEMBLY RETIREMENT SYSTEM, STATE OF ILLINOIS

Statements of Plan Net Assets June 30, 2003 and 2002

	2003	2002
Assets		
Cash	\$ 1,614,768	\$ 1,297,601
Receivables:		
Employer contributions	783,000	694,666
Participants' contributions	7,009	2,984
Refundable annuities	-	956
Interest on cash balances	1,687	2,962
Total receivables	791,696	701,568
Investments - held in the Illinois State Board of		
Investment Commingled Fund at fair value	47,386,171	52,154,420
Equipment, net of accumulated depreciation	1,546	2,081
Total Assets	49,794,181	54,155,670
Liabilities		
Benefits payable	-	6,143
Administrative expenses payable	49,285	31,356
Due to Judges' Retirement System of Illinois	68,594	67,604
Total Liabilities	117,879	105,103
Net assets held in trust for pension benefits	\$49,676,302	\$ 54,050,567
(A schedule of funding progress is presented on page 15.)		

# GENERAL ASSEMBLY RETIREMENT SYSTEM, STATE OF ILLINOIS

Statements of Changes in Plan Net Assets Years Ended June 30, 2003 and 2002

	2003	2002
Additions:		
Contributions:		
Participants	\$ 1,95 <del>4</del> ,169	\$ 1,552,295
Employer	5,433,781	4,721,478
Total contributions	7,387,950	6,273,773
Investments:		
Net investment income	1,071,966	1,346,042
Interest earned on cash balances	35,155	43,745
Net (depreciation) in fair value of investments	(1,340,215)	(5,304,627)
Total net investment (loss)	(233,094)	(3,914,840)
Total Additions	7,154,856	2,358,933
Deductions:		
Benefits:		
Retirement annuities	9,159,794	8,111,247
Survivors' annuities	1,971,683	1,8 <del>4</del> 1,986
Total benefits	11,131,477	9,953,233
Refunds of contributions	106,713	68,205
Administrative expenses	290,931	284,775
Total Deductions	11,529,121	10,306,213
Net (Decrease)	(4,374,265)	(7,947,280)
Net assets held in trust for pension benefits:		
Beginning of year	54,050,567	61,997,847
End of year	\$ 49,676,302	\$ 54,050,567

## GENERAL ASSEMBLY RETIREMENT SYSTEM, STATE OF ILLINOIS

Notes to Financial Statements June 30, 2003 and 2002

#### Reporting Entity

Generally accepted accounting principles require that the financial reporting entity include (1) the primary government (2) organizations for which the primary government is financially accountable and (3) other organizations for which the nature and significance of their relationship with the primary government are such that exclusion would cause the reporting entity's financial statements to be misleading or incomplete.

The General Assembly Retirement System (System) is administered by a Board of Trustees consisting of seven persons, which include the President of the Senate, ex officio, or his designee, two members of the Senate appointed

At June 30, 2003 and 2002, the System membership consisted of:

Retirees and beneficiaries currently receiving benefits:	2003	2002
Retirement annuities	254	227
Survivors' annuities	126	123
Reversionary annuities	383	353
Inactive participants entitled to benefits		
but not yet receiving them	113	105_
Total	496	458
Current participants:		
Vested	127	145
Nonvested	55	36
Total	182	181

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

by the President of the Senate, three members of the House of Representatives appointed by the Speaker of the House of Representatives, and one person elected from the member annuitants.

Based on the criteria of the Governmental Accounting Standards Board Statement No. 14, there are no other state agencies, boards or commissions, or other organizations required to be combined with the System, however, the System is considered to be part of the State of Illinois financial reporting entity, and is to be combined and included in the State of Illinois' comprehensive annual financial report.

Pursuant to federal tax law and regulations governing the administration of public employee pension plans, the System has established a separate fund for the sole purpose of paying benefits in accordance with Section 415 of the Internal Revenue Code. The receipts and disbursements from the fund for fiscal years 2003 and 2002 were each less than \$30,000. Due to the immaterial nature of the separate fund, these receipts and disbursements have been included in the System's financial statements.

#### 2. Plan Description

The System is the administrator of a singleemployer defined benefit public employee retirement system (PERS) established and administered by the State of Illinois to provide pension benefits for its participants.

#### a. Eligibility and Membership

The General Assembly Retirement System covers members of the General Assembly of the State and persons elected to the offices of Governor, Lieutenant Governor, Secretary of State, Treasurer, Comptroller and Attorney General for the period of service in such offices and the Clerks and Assistant Clerks of the respective Houses of the General Assembly. Participation by eligible persons is optional.

#### b. Contributions

In accordance with Chapter 40 Section 5/2-126 of the Illinois Compiled Statutes, participants contribute specified percentages of their salaries for retirement annuities, survivors' annuities and automatic annual increases. Contributions are excluded from gross income for Federal and State income tax purposes.

The statutes governing the General Assembly Retirement System provide for optional contributions by participants, with interest at prescribed rates, to retroactively establish service credits for periods of prior creditable service.

The total contribution rate is 11.5% as shown below:

8.5% Retirement annuity
2.0% Survivors' annuity
1.0% Automatic annual increases

The Board of Trustees has adopted the policy that interest payments by a participant, included in optional contributions to retroactively establish service credits, shall be considered an integral part of the participant's investment in annuity expectancies and, as such, shall be included as a part of any refund payable

The payment of (I) the required State contributions, (2) all benefits granted under the System and (3) all expenses in connection with the administration and operation thereof are the obligations of the State to the extent specified in Chapter 40, Article 5/2 of the Illinois Compiled Statutes.

#### c. Benefits

After eight years of credited service, participants have vested rights to retirement benefits beginning at age 55, or after four years of service with retirement benefits beginning at age 62.

3.0% for each of the first 4 years of service
3.5% for each of the next 2 years of service
4.0% for each of the next 2 years of service
4.5% for each of the next 4 years of service
5.0% for each year of service in excess of 12 years

The retirement annuity is determined according to the formula in the box above based upon the participants' final rate of salary. The maximum retirement annuity payable is 85% of the final rate of salary.

Financial Statements

The General Assembly Retirement System also provides annual automatic annuity increases for retirees and survivors, survivors' annuity benefits, reversionary annuity benefits, and under specified conditions, lump-sum death benefits. Participants who terminate service may receive, upon application, a refund of their total contributions.

# 3. Summary of Significant Accounting Policies and Plan Asset Matters

#### a. Basis of Accounting

The financial transactions of the System are maintained and these financial statements have been prepared using the accrual basis of accounting in conformity with generally accounting principles.

cepted accounting principles.

Participant and employer contributions are recognized as revenues in the period in which employee services are performed. Benefits and refunds are recognized as expenses when due and payable in accordance with the terms of the plan.

The System has elected to apply only applicable FASB Statements and Interpretations issued on or before November 30, 1989, that do not contradict GASB Pronouncements.

#### b. Cash and Investments

The System retains all of its available cash in a commingled investment pool managed by the Treasurer of the State of Illinois (Treasurer). All deposits are fully collateralized by the Treasurer. "Available cash" is determined to be that amount which is required for the current operating expenditures of the System. The

excess of available cash is transferred to the Illinois State Board of Investment (ISBI) for purposes of long-term investment for the System.

The System transfers money to the ISBI for investment in the ISBI Commingled Fund. This money is then allocated among various investment managers to

pursue a specific investment strategy. All investment transactions are initiated by the investment managers (either internal or external). The transaction settlement information is then forwarded to the agent bank's trust department under a master custodial agreement.

Custody of a majority of the actual physical securities is maintained at an agent of the agent bank's trust department using a book-entry system. The ISBI's master custodian is The Northern Trust Company. The agent of the master custodian is the Depository Trust Company.

Investments are managed by the iSBI pursuant to Chapter 40, Article 5/22A of the Illinois Compiled Statutes (ILCS) and are maintained in the ISBI Commingled Fund. The ISBI reports securities at fair value. Where appropriate, the fair value includes estimated disposition costs.

Fair value for stocks is determined by using the closing price listed on the national securities exchanges as of June 30. Market value for fixed income securities are determined principally by using quoted market prices provided by independent pricing services. For commingled equity funds, the net asset value is determined and certified by the commingled equity fund manager as of June 30. Fair value for directly owned real estate investments is determined by appraisals.

Units of the ISBI Commingled Fund are issued to the member systems on the last day of the month based on the unit net asset value calculated as of that date. Net investment income of the ISBI Commingled Fund is allocated to each of the member systems on the last day of the month on the basis of percentage of accumulated units owned by the respective systems. Management expenses are deducted monthly from income before distribution.

The investment authority of the ISBI is provided in Chapter 40, Section 5/22A-112 of the ILCS. The ISBI investment authority includes investments in obligations of the U.S. Treasury and other agencies, notes secured by mortgages which are insured by the Federal Housing Commission, real estate, common and preferred stocks, convertible debt securities, deposits or certificates of deposit of federally insured institutions and options. Such investment authority requires that all opportunities be undertaken with care, skill, prudence and diligence given prevailing circumstances that a prudent person acting in like capacity and experience would undertake. The ISBI does not have any one investment which represents 5 percent or more of the ISBI's net assets.

The ISBI participates in a securities lending program at its custodian bank, whereby securities are loaned to brokers and, in return, the ISBI has rights to a portion of a collateral pool. All of the ISBI's securities are eligible for the securities lending program. Collateral consists solely of cash, letters of credit, commercial paper and government securities having a market value equal to or greater than the securities loaned. There are no provisions for ISBI indemnification on the securities lending transactions. The ISBI had no credit risk as a result of its securities lending program as the collateral held exceeded the market value of the securities lent. As of June 30, 2003 and 2002 the ISBI had outstanding loaned investment securities having market values of \$676,614,658 and \$671,816,775, respectively, against which it had received collateral with values of \$699,833,455 and \$692,016,339, respectively.

Some of the ISBI managers invest in derivative securities. A derivative security is an investment whose payoff depends upon the value of other assets such as bond and stock prices, a market index, or commodity prices. The ISBI's investments in derivatives are not leveraged. Obligations to purchase (long a financial future or a call option) are held in cash or cash equivalents. In the case of 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. The ISBI Board and senior management approve these limits, and the risk positions of the investment managers are reviewed on a regular basis to monitor compliance with the limits.

During the year, derivative investments included forward foreign currency contracts, collateralized mortgage obligations (CMO's), futures and options. The remaining derivative securities are used to improve the yields or to hedge changes in interest rates.

Forward foreign currency contracts are used to hedge against the currency risk in the ISBI's foreign stock and fixed income portfolios. Forward foreign currency contracts are agreements to buy or sell specific amounts of a foreign currency at a specified delivery or maturity date for an agreed upon price. As the market value of the forward contracts vary, the ISBI Board records an unrealized gain or loss. Forward foreign currency contracts represent an off-balance sheet obligation, as there are no balance sheet assets or liabilities associated with those contracts. The market value of forward foreign currency contracts outstanding at June 30, 2003 and 2002, were as follows:

The ISBI also invests in mortgage-backed securities to maximize yields and to hedge against a rise in interest rates. These securities are based on cash flows from principal and interest payments on underlying mortgages. Therefore, they are sensitive to prepayments by mortgagees, which may result from a decline in interest rates. As of June 30, 2003 and 2002, the fair value of the ISBI Board's CMO holdings totaled \$112,763,325 and \$79,247,018, respectively.

The ISBI investment managers utilize financial futures to replicate an underlying security they desire to hold (sell) in the portfolio. In certaininstances, it may be beneficial to own a futures contract rather than the underlying security (arbitrage). Financial future contracts are also used to improve the yield or adjust the duration of the portfolio. Financial futures contracts are agreements to buy or sell a specified amount at a specified delivery or maturity date for an agreed upon price. As the market values of the futures contracts vary from the original contract price, a gain or loss is recognized and paid to or received from the clearinghouse. Financial futures represent an off-balance sheet obligation, as there are no balance sheet assets or liabilities associated with those contracts. The cash or securities to meet these obligations are held in the investment portfolio.

The ISBI Board's investment managers utilize options in an effort to add value to the portfolio (collect premiums) or protect (hedge) a position in the portfolio. Options are agreements that give one party the right, but not the obligation, to buy or sell a specific amount of an asset for a specific price (called the strike price) on or before a specified expiration date. As the writer of financial options, the ISBI receives a premium at the outset of the agreement and bears the risk of an unfavorable change in the price of the instrument underlying the option. As the

purchaser, the ISBI 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 shows the futures and options positions held by the ISBI as of June 30, 2003:

	Number of Contracts	Сол	tract principal*
Domestic:			
Equity futures purchased	207	\$	50,368,275
Fixed income futures purchased	20		2,346,875
Fixed income futures sold	883		103,029,906
Fixed income purchased put options	330		850,125
Fixed income written put options	586		276,005
Fixed income purchased call options	238		12,234
Fixed income written call options	1.220		885,688

<sup>\*</sup> Contract principal amounts shown represent the market value of the underlying assets the contracts control. These are shown to present the volume of the transactions but does not reflect the extent to which positions may offset one another. These amounts do not represent the much smaller amounts potentially subject to risk. Contract principal values also do not represent actual balance sheet values.

The System owns approximately 1.0% of the net investment assets of the ISBI Commingled Fund as of June 30, 2003. A schedule of investment expenses is included in the ISBI's annual report.

For additional information on ISBI's investments, please refer to their Annual Report as of June 30,2003. A copy of the report can be obtained from the ISBI at 180 North LaSalle Street, Suite 2015, Chicago, Illinois 60601.

#### Financial Statements

ISBI investments, as categorized by ISBI, are categorized to indicate the level of risk assumed by the ISBI at year end.

- Category I includes investments that are insured or registered or the securities are held by the master custodian in the ISBI's name.
- Category II includes uninsured and unregistered investments with the securities held by the counterparty's agent in the ISBI's name.
- Category III includes uninsured and unregistered investments with the securities held by the counterparty but not in the ISBI's name.

Investments in pooled funds are not categorized because they are not evidenced by securities that exist in physical or book entry form.

#### ISBI's investments categorized as of June 30, 2003

	Fair Value	Category I	Non Categorized
U.S. Government & Agency Obligations	\$862,128,328	\$862,128,328	\$ -
Foreign Obligations	181,133,769	181,133,769	_
Corporate Obligations	695,789,042	619,009,736	76,779,306
Convertible Bonds	861,871	861,871	_
Common Stock & Equity Funds	3,772,803,315	3,462,973,227	309,830,088
Convertible Preferred Stock	4,263	4,263	_
Preferred Stock	4,402,445	4,402,445	
Foreign Equity Securities	1,174,665,480	1,144,903,493	29,761,987
Real Estate Funds	614,846,458	_	614,846,458
Alternative Investments	441,537,163	_	441,537,163
Money Market Instruments	283,727,618	-	283,727,618
Forward Foreign Exchange Contracts	(17,720)	(17,720)	
Total Investments	\$8,031,882,032	\$6,275,399,412	\$ 1,756,482,620

#### c. Actuarial Experience Review

In accordance with Illinois Compiled Statutes, an actuarial experience review is to be performed at least once every five years to determine the adequacy of actuarial assumptions regarding the mortality, retirement, disability, employment, turnover, interest and earnable compensation of the members and beneficiaries of the System. An experience review was last performed as of June 30, 2002.

#### d. Administrative Expenses

Expenses related to the administration of the System are financed through investment earnings and employer retirement contributions. These expenses are budgeted and approved by the System's Board of Trustees.

Administrative expenses common to the General Assembly Retirement System and the Judges' Retirement System are borne 40% by the General Assembly Retirement System and 60% by the Judges' Retirement System.

Invoices/vouchers covering common expenses incurred are paid by the Judges' Retirement System, and 40% thereof is allocated to and reimbursed by the General Assembly Retirement System. Administrative expenses allocated to and reimbursed by the General Assembly Retirement System as of June 30, 2003 and 2002, were \$246,080 and \$237,029, respectively.

#### e. Risk Management

The System, as part of the primary govern-

ment of the State, provides for risks of loss associated with workers' compensation and general liability through the State's self-insurance program. The System obtains commercial insurance for fidelity, surety, and property. There have been no commercial insurance claims in the past three fiscal years.

#### 4. Funding - Statutory Contributions Required and Contributions Made

For each fiscal year, the System's actuary performs an actuarial valuation and computes actuarially determined contribution requirements for the System, us-

ing the projected unit credit actuarial cost method.

For fiscal years 2003 and 2002, the required employer contributions were computed in accordance with Public Act 88-0593. This funding legislation, which became effective July 1, 1995, provides for a systematic 50 year funding plan with an ultimate goal to fund the cost of maintaining and administering the System at an actuarial funded ratio of 90%.

In addition, the funding plan provides for a 15 year phase-in period to allow the state to adapt to the increased financial commitment. Once the 15 year phase-in period is complete, the state's contribution will then remain at a level

percentage of payroll for the next 35 years until the 90% funded level is achieved.

The total amount of statutorily required employer contributions for fiscal years 2003 and 2002 was \$5,163,000 and \$4,678,000, respectively. The total amount of employer contributions received from the state during fiscal years 2003 and 2002 was \$5,163,000 and \$4,678,000, respectively.

#### 5. Administrative Expenses

A summary of the administrative expenses for the General Assembly Retirement System for fiscal years 2003 and 2002 is listed at right.

#### 6. Equipment

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

# 7. Accrued Compensated Absences

Employees of the General Assembly Retirement System are entitled to receive compensation for all accrued but unused vacation time and one-half of all unused sick leave earned after December 31, 1983 and prior to January 1, 1998 upon termination of employment. These accrued compensated absences as of June 30, 2003 and 2002 total \$26,909 and \$27,580, respectively and are included in administrative expenses payable.

#### Financial Statements

#### Administrative expenses for fiscal years 2003 and 2002

	2003	2002
Personal services	\$162,972	\$156,235
Employee retirement contributions paid by employer	6,287	6,257
Employer retirement contributions	16,851	15,705
Social Security contributions	11,236	10,604
Groupinsurance	19,646	20,169
Contractual services	60,591	60,087
Travel	1,819	1,671
Printing	1,583	1,639
Commodities	430	284
Telecommunications	1,653	1,625
Electronic data processing	7,483	5,688
Depreciation	883	1,771
Change in accrued compensated absences	(671)	3,040
Other	168	
Total	\$290,931	\$284,775

#### Summary of the changes in equipment for fiscal years 2003 and 2002

	2003			
	Beginning Balance	Additions	Deletions	Ending Balance
Equipment	\$ 28,340	\$ 516	\$ (309)	\$ 28,547
Accumulated depreciation	(26,259)	(883)	141	(27,001)
Equipment, net	\$ 2,081	\$ (367)	\$ (168)	\$ 1,546

	2002			
	Beginning Balance	Additions Deletions	Ending Balance	
Equipment	\$ 28,663	\$ 1,019 \$ (1,342)	\$ 28,340	
Accumulated depreciation	(25,830)	(1,771) 1,342	_ (26,259)	
Equipment, net	\$ 2,833	<u>\$ (752)</u> <u>\$ -</u>	\$ 2,081	

#### 8. Pension Plan

Plan Description. All of the System's fulltime employees who are not eligible for participation in another state-sponsored retirement plan participate in the State Employees' Retirement System (SERS), which is a pension trust fund in the State of Illinois reporting entity.

The SERS is a single-employer defined benefit public employee retirement system (PERS) in which state employees participate, except those covered by the State Universities, Teachers', General Assembly, and Judges' Retirement Systems.

The financial position and results of operations of the SERS for fiscal years 2003 and 2002 are included in the State of Illinois' Comprehensive Annual Financial Report (CAFR) for the years ended June 30, 2003 and 2002, respectively. The SERS also issues a separate CAFR that may be obtained by writing to the SERS, 2101 South Veterans Parkway, Springfield, Illinois, 62794-9255 or by calling 217-785-7202.

The State of Illinois' CAFR may be obtained by writing to the State Comptroller's Office, Financial Reporting Department, 325 West Adams St., Springfield, Illinois, 62704-1858 or by calling 217-782-2053.

A summary of SERS' benefit provisions, changes in benefit provisions, employee eligibility requirements including eligibility for vesting, and the authority under which benefit provisions are established, are included as an integral part of the SERS' CAFR. Also included is a discussion of employer and employee obligations to contribute, and the authority under which those obligations are established.

Funding Policy. The System pays employer retirement contributions based upon an actuarially determined percentage of its payrolls. For fiscal years 2003 and 2002 the employer contribution rates were 10.321% and 10.04%, respectively.

Effective for pay periods beginning after December 31, 1991, the State opted to pay the employee portion of retirement for most state agencies with employees covered by the State Employees' and Teachers' Retirement Systems.

The "pickup" is subject to sufficient annual appropriations and those employees covered may vary across employee groups and state

agencies. Currently, state officers, judges, general assembly members, and state university employees are not eligible for the employee pickup.

Other Post-Employment Benefits. In addition to providing pension benefits, the State Employees Group Insurance Act of 1971, as amended, requires that certain health, dental and life insurance benefits shall be provided by the state to annuitants who are former state employees. This includes annuitants of the System.

Substantially all state employees including the System's employees may become eligible for post-employment benefits if they eventually become annuitants. Health and dental benefits include basic benefits for annuitants under the state's self-insurance plan and insurance contracts currently in force. Life insurance benefits are limited to five thousand dollars per annuitant age 60 and older.

Costs incurred for health, dental and life insurance for annuitants and their dependents were not separated from benefits provided to active employees and their dependents for the years ended June 30, 2003 and 2002. However, post-employment costs for the state as a whole for all state agencies/departments for dependent health, dental and life insurance for annuitants and their dependents are disclosed in the State of Illinois' Comprehensive Annual Financial Report.

Cost information for retirees by individual state agency is not available. Payments are made on a "pay-as-you-go" basis. The System is not the administrator of any of the other postemployment benefits described above.

## 9. Analysis of Changes in Reserve Balances

The funded statutory reserves of the General Assembly Retirement System are composed of two components as follows:

### a. Reserve for Participants' Contribu-

This reserve consists of participants' accumulated contributions for retirement annuities, survivors' annuities and automatic annual increases.

#### b. Reserve for Future Operations

This reserve is the balance remaining in the General Assembly Retirement System from State of Illinois contributions and revenue the last quarter of the State's fiscal year 2003 from investments after consideration of charges for payouts by the General Assembly Retirement System. the last quarter of the State's fiscal year 2003 required contributions and the total fiscal year 2004 required contributions to the designated retirement systems

#### 10. Subsequent Event

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. The General Assembly Retirement System (GARS) is one of the "designated retirement systems" for the purpose of this new law. In addition, the "Pension Contribution Fund" was created as a special fund in the State Treasury.

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. Bond proceeds of \$2,682,707,084 will be utilized (1) to reimburse the General Revenue Fund for

the last quarter of the State's fiscal year 2003 required contributions and the total fiscal year 2004 required contributions to the designated retirement systems (\$2,160,000,000); (2) to fund interest payments due December 1, 2003 and June 1, 2004 on the General Obligation Bonds, Pension Funding Series of June 2003 (\$481,038,334); and (3) bond issuance and other costs (\$41,668,750).

The net bond proceeds of \$7,317,292,916 were allocated among the five state-funded retirement systems to reduce their actuarial reserve deficiencies as provided in P.A. 93-0002. Pursuant to the amendments to the General Obligation Bond Act (30ILCS 330/7.2) contained in that act, the Governor's Office of Management and Budget has determined the percentage distribution of the proceeds. The allocation of the proceeds was based on the percentage distribution of the State's total actuarial reserve deficiency as of June 30, 2002.

GARS received an allocation of bond proceeds equal to \$27,073,983 on July 1, 2003. The monies were deposited into its Master Trust account with the Illinois State Board of Investment, on July 2, 2003.

#### Statements of Changes in Reserve Balances Years Ended June 30, 2003 and 2002

	Participants' Contributions	Future Operations	Total Reserve Balances
Balance at june 30, 200	\$14,667,801	\$47,330,046	\$61,997,847
Add (deduct):			
Excess of revenues over/(under) expenses	1,527,568	(9,474,848)	(7,947,280)
Reserve transfers:			
Accumulated contributions of participants who retired or died with eligible			
survivor during the year	(842,207)	842,207	
Balance at June 30, 2002	15,353,162	38,697,405	54,050,567
Add (deduct):			
Excess of revenues over/(under) expenses	2,118,238	(6,492,503)	(4,374,265)
Reserve transfers:			
Accumulated contributions of participants			
who retired or died with eligible			
survivor during the year	(2,839,904)	2,839,904	
Balance at June 30, 2003	\$14,631,496	\$35,044,806	\$49,676,302

#### Financial Statements

#### Required Supplementary Information

#### SCHEDULE OF FUNDING PROGRESS

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) -Projected Unit Credit (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroli (c)	UAAL as a Percentage of Covered Payroll ([b-a]/c)
6/30/98	\$62,737,590	\$150,408,448	\$87,670,858	41.7%	\$10,005,000	876.3%
6/30/99	66,832,508	160,870,755	94,038,247	41.5	10,467,000	898.4
6/30/00	70,471, <del>444</del>	169,362,915	98,891,471	41.6	10,763,000	918.8
6/30/01	61,997,847	177,546,144	115,548,297	34.9	11,479,000	1,006.6
6/30/02	54,050,567	184,582,544	130,531,977	29.3	12,089,000	0.080,1
6/30/03	49,676,302	196,510,067	146,833,765	25.3	12,638,000	1,161.8

#### SCHEDULE OF EMPLOYER CONTRIBUTIONS

Annual Required Contribution per GASB	Percentage	Annual Required Contribution per State	Percentage
Statement No. 25	Contributed	Statute	Contributed
\$5,318,505	58.5%	\$3,113,000	100.0%
6,092,002	60.7	3,504,000	105.6
6,311,995	62.6	3,951,000	100.0
6,530,519	65.9	4,305,000	100.0
6,961,911	67.2	4,678,000	0.001
7,752,005	66.6	5,163,000	100.0
	Required Contribution per GASB Statement No. 25 \$5,318,505 6,092,002 6,311,995 6,530,519 6,961,911	Required Contribution per GASB Percentage Statement No. 25 Contributed  \$5,318,505 58.5% 6,092,002 60.7 6,311,995 62.6 6,530,519 65.9 6,961,911 67.2	Required Contribution per GASB         Percentage Percentage         Required Contribution per State           Statement No. 25         Contributed         Statute           \$5,318,505         58.5%         \$3,113,000           6,092,002         60.7         3,504,000           6,311,995         62.6         3,951,000           6,530,519         65.9         4,305,000           6,961,911         67.2         4,678,000

## Notes to Required Supplementary Information

Valuation date: June 30, 2003

Actuarial cost method: Projected Unit Credit

Amortization method:

- a. For GASB Statement No. 25 reporting purposes: Level percent of payroll
- b. Per state statute: 15-year phase-in to a level percent of payroll until a
- 90% funding level is achieved

Remaining amortization period:

- a. For GASB Statement No. 25 reporting purposes: 40 years, open
- b. Per state statute: 42 years, closed

Asset valuation method: Fair value

Actuarial assumptions:

Investment rate of return: 8.0 percent per year, compounded annually

Projected salary increases: 6.5 percent per year, compounded annually

Assumed inflation rate: 4.0 percent Group size growth rate: 0.0 percent

Post-retirement increase: 3.0 percent per year, compounded annually

#### SUMMARY OF REVENUES BY SOURCE

Years Ended June 30, 2003 and 2002	Supplementary Financial Information
------------------------------------	-------------------------------------

	2003	2002
Contributions:		
Participants:		
Participants	\$ 1,590,5 <del>4</del> 3	\$ 1,437,146
Repayment of refunds	12,653	-
Interest paid by participants	226,686	7,063
Transferred from reciprocating systems	124,287	108,086
Total participant contributions	1,954,169	1,552,295
Employer:		
General Revenue Fund	4,698,000	4,168,000
State Pension Fund	465,000	510,000
Paid by participants	135,612	_
Received from reciprocating systems	135,169	43,478
Total employer contributions	5,433,781	4,721,478
Total contributions revenue	7,387,950	6,273,773
Investments:	<del></del>	
Net investment income	1,071,966	1,346,042
Interest earned on cash balances	35,155	43,745
Net (depreciation) in fair value of investments	(1,340,215)	(5,304,627)
Total net investment (loss)	(233,094)	(3,914,840)
Total revenues	\$ 7,154,856	\$ 2,358,933

## SUMMARY SCHEDULE OF CASH RECEIPTS AND DISBURSEMENTS

Years Ended June 30, 2003 and 2002

	2003	2002
Cash balance, beginning of year	\$ 1,297,601	\$ 1,632,080
Receipts:	<del></del>	
Participant contributions	1,781,565	1,529,385
Employer contributions:		
General Revenue Fund	4,609,666	3,473,334
State Pension Fund	465,000	510,000
Paid by participants	135,612	-
Received from reciprocating systems	135,169	43,478
Interest income on cash balances	36,430	46,973
After-tax installment payments	· ·	4,166
Tax-deferred installment payments	5,087	15,763
Repayment of refunds	27,547	-
Cancellation of annuities	1,355	4,336
Cancellation of refunds	• • • • • • • • • • • • • • • • • • •	560
Transfers from Illinois State Board of Investment	4,500,000	4,350,000
Transfers from reciprocating systems	124,287	-
Miscellaneous	130	-
Total cash receipts	11,821,848	9,977,995
Disbursements:		
Benefit payments:		
Retirementannuities	9,160,193	8,125,735
Survivors' annuities	1,977,826	1,838,939
Refunds	95,055	72,283
Administrative expenses	271,607	275,517
Total cash disbursements	11,504,681	10,312,474
Cash balance, end of year	\$ 1,614,768	\$ 1,297,601

### Supplementary Financial Information

#### SCHEDULE OF PAYMENTS TO CONSULTANTS

Years Ended June 30, 2003 and 2002

	2003	2002
Actuary	\$15,000	\$15,000
Auditfees	18,554	18,059
Legal services	330	73
Medical services	430	-
Total	\$34,314	\$33,132

## GENERAL ASSEMBLY RETIREMENT SYSTEM, STATE OF ILLINOIS

A Pension Trust Fund of the State of Illinois

# COMPREHENSIVE ANNUAL FINANCIAL REPORT FOR THE FISCAL YEAR ENDED JUNE 30, 2003

GENERAL ASSEMBLY RETIREMENT SYSTEM, STATE OF ILLINOIS

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

Prepared by the Accounting Division

Printed by Authority of the State of Illinois 550/\$1.80ea/12/03/126-03 Printed on Recycled Paper

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# INTRODUCTORY SECTION

#### Letter of Transmittal



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

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

December 15, 2003

The Board of Trustees and Members General Assembly Retirement System, State of Illinois Springfield, IL 62794

Dear Board of Trustees and Members:

The comprehensive annual financial report (CAFR) of the General Assembly Retirement System, State of Illinois (System) as of and for the fiscal year ended June 30, 2003 is hereby submitted. Responsibility for both the accuracy of the data and the completeness and fairness of the presentation, including all disclosures, rests with the System.

To the best of our knowledge and belief, the enclosed data are accurate in all material respects and are reported in a manner designed to present fairly the financial position and results of operations of the System. All disclosures necessary to enable the reader to gain an understanding of the System's financial activities have been included.

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

#### The report consists of six sections:

- i. The Introductory Section contains this letter of transmittal, the identification of the administrative organization and the Certificate of Achievement for Excellence in Financial Reporting;
- 2. The Financial Section contains management's discussion and analysis, the report of the Independent Auditors, the financial statements of the System and certain required and other supplementary financial information;

- 3. The Investment Section contains a report on investment activity, investment policies, investment results and various investment schedules;
- **4.** The Actuarial Section contains the Actuary's Certification Letter and the results of the annual actuarial valuation;
- 5. The Statistical Section contains significant statistical data; and
- The Plan Summary and Legislative Section contains the System's plan provisions and current legislative changes.

Generally accepted accounting principles require that the financial reporting entity include:

- I. the primary government;
- 2 organizations for which the primary government is financially accountable; and
- 3. other organizations for which the nature and significance of their relationship with the primary government are such that exclusion would cause the reporting entity's financial statements to be misleading or incomplete.

Based on the criteria of the Governmental Accounting Standards Board Statement No. 14, there are no other state agencies, boards or commissions, or other organizations required to be combined with the System, however, the System is considered to be part of the State of Illinois financial reporting entity, and is to be combined and included in the State of Illinois' comprehensive annual financial report.

Although the General Assembly Retirement System, Judges' Retirement System and State Employees' Retirement System share a common administration, they are separate entities for legal and financial reporting purposes. Therefore, the financial statements of the General Assembly Retirement System do not include plan net asset information nor the changes in plan net assets of the State Employees' Retirement System or Judges' Retirement System.

## PLAN HISTORY & SERVICES PROVIDED

The General Asembly Retirement System was established as a public employee retirement system (PERS) by state statute on July 1, 1947. As of June 30, 1948, the end of the System's first fiscal year of operations, there were a total of 190 participants and the plan net assets valued at cost amounted to approximately \$39,000. The fair value of plan net assets at the end of fiscal year 2003 amounted to \$49.7 million, and there were 295 total participants.

The mission of the System as prescribed by state statute is to "provide retirement annuities, survivors' annuities, and other benefits for members of the General Assembly, certain elected officials, and their beneficiaries."

#### INVESTMENTS

The System's investments are managed by the Illinois State Board of Investment (ISBI) pursuant to Chapter 40, Article 5/22A of the Illinois Compiled Statues, using the "prudent person rule".

This rule states that fiduciaries shall discharge their duties solely in the interest of the fund participants and beneficiaries and with the degree of diligence, care and skill which prudent men and women would ordinarily exercise under similar circumstances in a like position.

The ISBI maintains a wide diversification of investments within this fund which is intended to reduce overall risk and increase returns. As further detailed in the Investment Section, this was a most challenging year in virtually all segments of the financial markets.

#### **FUNDING**

Funding is the process of specifically allocating monies for current and future use. Proper funding includes an actuarial review of the fund balances to ensure that funds will be available for current and future benefit payments. The greater the level of funding, the larger the ratio of accumulated assets to the actuarial accrued liability and the greater the level of investment potential.

A new funding plan for the System, enacted in 1994, requires that state contributions be paid to the System so that by the end of fiscal year 2045, the ratio of accumulated assets to the actuarial accrued liability will be 90%. For fiscal years 2011 through 2045, the required state contributions are to be computed as a level percentage of participant payroll.

For those fiscal years up through 2010, the required state contributions are to be increased incrementally as a percentage of the participant payroll so that by fiscal year 2011 the state is contributing at the required level contribution rate to achieve the financing objective by the end of fiscal year 2045.

In addition, the funding legislation also provided for the establishment of a continuing appropriation of the required state contributions to the System. This has, in effect, removed the appropriation of these funds from the annual budgetary process.

The actuarial determined liability of the System using the projected unit credit actuarial method at June 30, 2003, amounted to \$196.5 million. The actuarial value of assets (at fair value) amounted to \$49.7 million as of the same date. A detailed discussion of funding is provided in the Actuarial Section of this report.

#### ACCOUNTING SYSTEM & INTERNAL CONTROL

This report has been prepared to conform with the principles of governmental accounting and reporting pronounced by the Governmental Accounting Standards Board and the American Institute of Certified Public Accountants.

The accrual basis of accounting is used to record the financial transactions and activities of the System. Revenues are recognized in the accounting period in which they are earned, without regard to the date of collection, and expenses are recognized when the corresponding liabilities are incurred, regardless of when payment is made.

The System also uses the State of Illinois, Statewide Accounting Management System (SAMS) as a basis for the preparation of the financial statements.

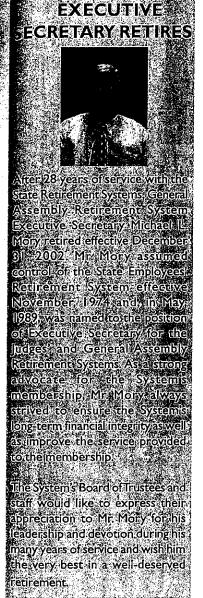
#### Letter of Transmittal

#### MAJOR EVENTS/ INITIATIVES

On April 7, 2003 Governor Blagojevich signed House Bill 2660 into law as Public Act 93-0002 This legislation authorized the State to Issue \$10 billion in genera obligation(bonds)forthe(purpose) alicing required contributions to the fixe armediately feathers seems including the Central Assambly Reffrance System, On http://p.2008.chemes.bond.proceed were allocated and distributed to each of the live sere-tunded rethement systems based on each systems telative percentage of the gosell uniunded Itability as June 30. 2002/AThe General Assambly Redirenent System received an allocation of bond proceeds realing (27/073,923 and deposited all to the proceeds into the Illinois Se te Board of Investment Commingle Fund on July 2, 2003. During listed year 2008, the System evaluated, and expanded the sec vices evallable to members through the Systems Internessite, In add tion, the State Retirement Systems
EDP Division commenced work on
aspeeds assessment review, to lidentiry (uture computer hardware and information system needs

Ouring fiscal year 2004, the Syste
will continue to evaluate and expan the services available to membe through the System's Internet sit as well as continue to offer pre-retirement, post-retirement, and one on-one counseling sessions at var ous locations throughout the state The State Retirement System's ED Division will continue to study and evaluate future computer hardware and information system needs.

#### Letter of Transmittal



In developing the System's accounting system, consideration is given to the adequacy of internal accounting controls. These controls are designed to provide reasonable assurance regarding the safekeeping of assets and the reliability of financial records. Constant effort is directed by the System at improving this level to assure the participants of a financially sound retirement system.

#### PROFESSIONAL SERVICES

Independent consultants are retained by the Board of Trustees to perform professional services that are essential to the effective and efficient operation of the System. Actuarial services are provided by Goldstein & Associates, Chicago, Illinois. The System's investment function is managed by the Illinois State Board of Investment.

The annual financial audit of the System was conducted by the accounting firm of McGladrey & Pullen, LLP, under the direction of the Auditor General of the State of Illinois. In addition to the annual financial audit, a one year compliance audit was also performed by the auditors.

The purpose of the compliance audit was to determine whether the System obligated, expended, received and used public funds of the state in accordance with the purpose for which such funds have been authorized by law.

## CERTIFICATE OF ACHIEVEMENT

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the General Assembly Retirement System for its comprehensive annual financial report for the fiscal year ended June 30, 2002.

The Certificate of Achievement is a prestigious national award recognizing excellence in the preparation of state and local government financial reports.

To be awarded a Certificate of Achievement, a governmental unit must publish an easily

readable and efficiently organized CAFR, whose contents meet or exceed program standards. This 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. The General Assembly Retirement System has received a Certificate of Achievement for the past fourteen consecutive years (fiscal years ended June 30, 1989 through June 30, 2002).

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

## ACKNOWLEDGMENTS AND COMMENTS

In November, 2002, Associate Executive Secretary Robert V. Knox was named by the Board of Trustees to succeed Mr. Mory effective January 1, 2003.

The preparation of this report reflects the combined efforts of the System's staff under the direction of the Board of Trustees. It is intended to provide complete and reliable information as a basis for making management decisions, as a means of determining compliance with legal provisions, and for determining responsible stewardship for the assets contributed by the members in the State of Illinois.

On behalf of the Board of Trustees, we would like to express our appreciation to the staff and professional consultants who worked so effectively to ensure the successful operation of the System.

Respectfully submitted,

Robert V. Knox Executive Secretary

David M. Pichter

David M. Richter, CPA Accounting Division

#### Administration



REPRESENTATIVE Lee A. Daniels Chairman



SENATOR

James F.Clayborne, jr.



SENATOR
Peter J. Roskam



REPRESENTATIVE Kurt M. Granberg



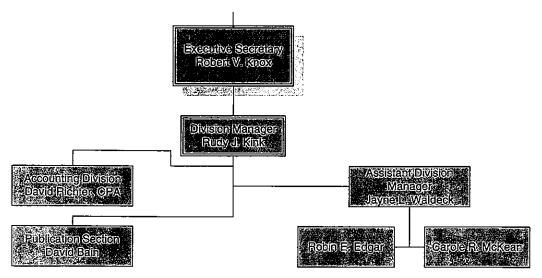
REPRESENTATIVE Barbara Flynn-Currie



REPRESENTATIVE
Philip W. Collins
Retired Annuitant Member



#### **BOARD OFTRUSTEES**



#### Advisors, Auditors, and Administrators

Consulting Actuary

Goldstein & Associates Chicago, Illinois

External Auditor

McGladrey & Pullen, LLP Chicago, Illinois

Investments

Illinois State Board of Investment Chicago, Illinois

#### Certificate of Achievement

## Certificate of Achievement for Excellence in Financial Reporting

Presented to

General Assembly
Retirement System, State
of Illinois

For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended
June 30, 2002

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



President

**Executive Director** 

# FINANCIAL SECTION

## McGladrey & Pullen

artified Public Accountants

INDEPENDENT AUDITORS' REPORT

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

Board of Trustees General Assembly Retirement System, State of Illinois Springfield, Illinois

As Special Assistant Auditors for the Auditor General, we have audited the accompanying statements of plan net assets of the General Assembly Retirement System, State of Illinois (the System), as of June 30, 2003 and 2002 and the related statements of changes in plan net assets 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 auditing standards generally accepted in the United States of America and e standards applicable to the financial audits contained in <u>Government Auditing Standards</u>, 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, the financial statements referred to above present fairly, in all material respects, the plan net assets of the General Assembly Retirement System, State of Illinois as of June 30, 2003 and 2002, and the changes in plan net assets for the years then ended in conformity with accounting principles generally accepted in the United States of America.

The management's discussion and analysis on pages 12 and 13 and the schedules of funding progress and employer contributions on page 24 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.

In accordance with <u>Government Auditing Standards</u>, we will also issue, under separate cover, our report dated November 26, 2003 on our consideration of the System's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations and contracts. That report is an integral part of an audit performed in accordance with <u>Government Auditing Standards</u> and should be read in conjunction with this report in considering the results of our audit.

Our audits were conducted for the purpose of forming an opinion on the basic financial statements of the System. The productory section, supplementary financial information on pages 25 and 26, investment section, actuarial section, statistical section and plan summary and legislative section are presented for the purpose of additional analysis and are not a required part of the basic financial statements. The supplementary financial information on pages 25 and 26 has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, is fairly presented in all material respects in relation to the basic financial statements taken as a whole. The introductory, investment, actuarial, statistical and plan summary and legislative sections listed in the table of contents were not subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we express no opinion on them.

McGladry of Pallen, LLP

Schaumburg, Illinois November 26, 2003

#### Management's Discussion & Analysis

This financial report is designed to provide a general overview of the General Assembly Retirement System's finances for all those with an interest in the System's finances.

This section presents management's discussion and analysis of the financial position and performance of the General Assembly Retirement System (System) for the year ended June 30, 2003. It is presented as a narrative overview and analysis. Readers are encouraged to consider the information presented here in conjunction with the Letter of Transmittal included in the Introductory Section, of the Comprehensive Annual Financial Report.

The System is a defined benefit, singleemployer public employee retirement system. It provides services to 182 active participants and 383 benefit recipients. Throughout this discussion and analysis units of measure (i.e. billions, millions, thousands) are approximate, being rounded up or down to the nearest tenth of the respective unit value.

## OVERVIEW OF THE FINANCIAL STATEMENTS

This discussion and analysis is intended to serve as an introduction to the System's financial reporting which is comprised of the following components:

temis(Plan Net Assets is presented bel Condensed Statements of Plan Net Assets ((in/thousands)) : /// Increase/(Decrease) Dollar Percent 2003 2002 Ghange Change **Dollar Percent** \$ 1,6148 \$\$10,297.6 Cash and cash equivalents Receivables dinvestments, at fair value (9 I) · Capital assets, net (:6) (28.6)Total assets (4,361.5) (8.1) 12.2 Liabilities t 117.9 105.1 12.8 \$49,676.3 \$54,050.6 (8.1)% Total plan net assets \$(4,374.3)

- (1) Basic Financial Statements. For the fiscal year ended June 30, 2003, basic financial statements are presented for the System. This information presents the net assets held in trust for pension benefits for the System as of June 30, 2003. This financial information also summarizes the changes in net assets held in trust for pension benefits for the year then ended.
- (2) Notes to the Financial Statements. The notes to the Financial Statements provide additional information that is essential to achieve a full understanding of the data provided in the basic financial statements.
- (3) Required Supplementary Information. The required supplementary information consists of two schedules and related notes concerning actuarial information, funded status and required contributions for the System.
- (4) Other Supplementary Schedules. Other schedules include more detailed information pertaining to the System, including schedules of revenues by source, cash receipts and disbursements, and payments to consultants.

#### FINANCIAL HIGHLIGHTS

- The System's net assets decreased by \$4.4 million, or 8.1% during fiscal year 2003. The decrease was primarily due to a downturn in equity markets and increasing benefit payments.
- The System was actuarially funded at 25.3% as of June 30, 2003 a decrease from 29.3% as of June 30, 2002.
- The overall rate of return for the Illinois State Board of Investment (ISBI) Commingled Fund was a positive .3% for fiscal year 2003 compared to a negative 6.9% for fiscal year 2002.

## ADDITIONS TO PLAN NET ASSETS

Additions to Plan Net Assets include employer and participant contributions and net income from investment activities. Participant contributions were approximately \$2.0 million and \$1.6 million for the years ended June 30, 2003 and 2002, respectively. Participant contribution rates are set by statute as a percentage of gross salary. Employer contributions increased to approximately \$5.4million in 2003 from approximately \$4.7

million in 2002. This increase was based on contributions required by the State's funding plan.

## DEDUCTIONS FROM PLAN NET ASSETS

Deductions from Plan NetAssets are primarily benefit payments. During 2003 and 2002, the System paid out approximately \$11.2 million and \$10.0 million, respectively, in benefits and refunds, an increase of approximately 12.0% from 2002. Those higher payments were mainly due to an increase in the number of retirees and higher employee salaries on which the payments are based. The administrative costs of the System represented approximately 3% of total deductions in both 2003 and 2002.

#### **FUNDED RATIO**

The funded ratio of the plan measures the ratio of net assets against actuarially determined liabilities and is one indicator of the fiscal strength of a pension fund's ability to meet obligations to its members. An annual actuarial valuation is required by statute. The most recent available valuation showed the funded status of the System on June 30, 2003 decreased to 25.3% from 29.3% at June 30, 2002. The amount by which actuarially determined liabilities exceeded net assets was \$146.8 million at June 30, 2003 compared to \$130.5 million at June 30, 2002. Several reasons for the decrease were weak financial markets in 2002 and 2003, and an increase in actuarial liabilities.

#### **INVESTMENTS**

Investments of the System are combined in a commingled investment pool with the Judges' Retirement System and the State Employees' Retirement System. Each system owns an equity position in the pool and receives proportionate investment income from the pool in accordance with respective ownership percentage. Investment gains or losses are reported in the Statement of Changes in Plan Net Assets of each retirement system.

#### Management's Discussion & Analysis

Net investment income less expenses of the ISBI Commingled Fund totaled approximately \$12.7 million during fiscal year 2003, versus net investment losses of \$577.9 million during fiscal year 2002, resulting in returns of a positive .3% and a negative 6.9%, respectively. The actual rate of return earned by the System will vary from the return earned on the total ISBI Commingled Fund as the result of overall market conditions at the time of additional investments in or withdrawals from the ISBI Commingled Fund. For the three and five year period ended June 30, 2003, the ISBI Commingled Fund earned a compounded rate of return of a negative 4.6% and a positive 1.8%, respectively.

Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the General Assembly Retirement System, Accounting Division, 2101 S. Veterans Parkway, P. O. Box 19255, Springfield, Illinois 62794

( CHANGES	INSPLA	N NET	ASSET	Ś
TiliciStatements of Changes In R 2008 and 2002: Tilese filmend to pay bandits to members the	laacmensrej	ect the chang	es in the resou	
. Condensed State	mens:of.Ch (In thousa	A CONTRACTOR OF THE PARTY OF TH		
	2003	2002	linaæse)( • Dollar • Change	Pearesse);; Rareents Change
Additions				
ः Paratelpane contributions	\$1,954	\$ 1,552.3	8 400.8	25.9%
Employer contributions	5.493/8	4.721.5	7023	15.1
Necdovesiment (loss)	(23841)	(3,914.8)	3/68   7/	
Total additions	7,154.8	2,359.0	4.795.8	A CONTRACT OF THE PARTY OF
		1049		
Deductions	September 1	2000年1	0.00	
Benefits and water	11,131.5	9,953.2	1:1783	1118
Refunds	106.7	68.2	38.5	\$ \$6.5
Administrative expenses	290.9	284.8	6.1	2.1
Totalideductions	* 51H,529.1	10,306.2	1,222.9	2 1 1 9 T
Net (decrease) * * * * * * * * * * * * * * * * * * *	\$(4.374.3) -	\$(7,947.2)	\$3,572.9	45.0%
	in same			**************************************

# GENERAL ASSEMBLY RETIREMENT SYSTEM, STATE OF ILLINOIS

Statements of Plan Net Assets June 30, 2003 and 2002

Assets	2003	2002
Cash -	\$ 1,614,768	\$ \[\frac{1,297,601}{}
Receivables:		
Employer contributions	- <b>1917</b> - 1918 - 1919	694,666
Participants' contributions	7,009	2,984
Refundable annuities  Interest on cash balances	£1,687	.956 2,962
Total receivables		701,568
Investments - held in the Illinois State Board of	A Company of the Comp	<b>为一个人,通过</b>
Investment Commingled Fund at fair value	<u>47,386.171</u>	<u>52,154,420</u>
Equipment, net of accumulated depreciation	1,546	2,081
	THE RESERVE THE PARTY OF THE PA	SECTION ASSESSMENT
Total Assets	<u>- 349.794,181</u>	254,155,670
Liabilities		
D 6		6,143
Benefits payable Administrative expenses payable	49.285	31,956
Due to Judges' Retirement System of Illinois	68,594	67,604
Total Liabilities	117,879	105,103
	334 2 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Net assets held in trust for pension benefits	\$49,676,302	\$ 54,050;567 a
(A schedule of funding progress is presented on page 24.)		
See accompanying notes to financial statements.		

# GENERAL ASSEMBLY RETIREMENT SYSTEM, STATE OF ILLINOIS

Statements of Changes in Plan Net Assets Years Ended June 30, 2003 and 2002

.dditions:	2003	2002
Contributions:		
Participants Employer	\$   ,954,169   5,433,781	\$ 1,552,295 4,721,478
Total contributions	7,387,950	6,273,773
Investments: Net investment income:	li,071;966	1,346,042
Interest earned on cash balances	- 3,745 - 155,055 -	÷43,745
Net (depreciation) in fair value of investments  Fotal net investment (loss)	(1,340,215)	(5,304,627)
a ar rotal necinivesumentations)	**************************************	(3,914,840)
Total Additions	405 til 100 147, (154,856	2,358,933
eductions:	Part Strain	Carrier Manager and
Benefits		
Retirement annuities	9;159,794	8,111,247
Survivors' annuities	i,971,683	1,841,986 9,953,233
Refunds of contributions	106,713	**************************************
Administrative expenses	290,931	284,775
::-/aTotalsDeductions	11,529,121	10,306,213
Neti(Decrease)	<u>(4,374,265)</u>	(7,947,280)
et assets held in trust for pension benefits:		
Beginning of year	54,050 <u>;</u> 567	61,997,847
End of year	\$ 49,676,302	\$ 54,050,567
e accompanying notes to financial statements.		

## GENERAL ASSEMBLY RETIREMENT SYSTEM, STATE OF ILLINOIS

Notes to Financial Statements June 30, 2003 and 2002

#### Reporting Entity

Generally accepted accounting principles require that the financial reporting entity include (1) the primary government (2) organizations for which the primary government is financially accountable and (3) other organizations for which the nature and significance of their relationship with the primary government are such that exclusion would cause the reporting entity's financial statements to be misleading or incomplete.

The General Assembly Retirement System (System) is administered by a Board of Trustees consisting of seven persons, which include the President of the Senate, ex officio, or his designee, two members of the Senate appointed by the President of the Senate, three members of the House of Representatives appointed by the Speaker of the House of Representatives, and one person elected from the member annuitants.

Based on the criteria of the Governmental Accounting Standards Board Statement No. 14, there are no other state agencies, boards or commissions, or other organizations required to be combined with the System, however, the System is considered to be part of the State of Illinois financial reporting entity, and is to be combined and included in the State of Illinois' comprehensive annual financial report.

Pursuant to federal tax law and regulations governing the administration of public employee pension plans, the System has established a separate fund for the sole purpose of paying benefits in accordance with Section 415 of the Internal Revenue Code. The receipts and disbursements from the fund for fiscal years 2003 and 2002 were each less than \$30,000. Due to the immaterial nature of the separate fund, these receipts and disbursements have been included in the System's financial statements.

At June 30, 2003 and 2002, the System membership consisted of:	
<b>数</b> 化,以下的一个一个基础设计,就是一种设备的数据,更有数据数据数据数据数据数据数据数据数据数据数据数据数据数据数据数据数据数据数据	002
Retirees and beneficiaries	
currently receiving benefits:	
Retirement annuities 1 254	227
Survivors' annuities Same 126	123
Reversionary annuities 3 33 383	<u>~:3</u>
383	353
Inactive participants entitled to benefits .  but not yet receiving them	105
Total 496	458
10(4)	7J0
Current participants:	
Vested 127	145
Nonvested 55	36
Total 182	181
8공회에도 되었다. 얼마면 물통 작용하 <del>공통통합</del> 환경 호텔 등 보인 등 <del>문학으로 무</del> 수하고 하나요 <del>요.</del>	

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

#### 2. Plan Description

The System is the administrator of a singleemployer defined benefit public employee retirement system (PERS) established and administered by the State of Illinois to provide pension benefits for its participants.

#### a. Eligibility and Membership

The General Assembly Retirement System covers members of the General Assembly of the State and persons elected to the offices of Governor, Lieutenant Governor, Secretary of State, Treasurer, Comptroller and Attorney General for the period of service in such offices and the Clerks and Assistant Clerks of the respective Houses of the General Assembly. Participation by eligible persons is optional.

#### b. Contributions

In accordance with Chapter 40 Section 5/2-126 of the Illinois Compiled Statutes, participants contribute specified percentages of their salaries for retirement annuities, survivors' annuities and automatic annual increases. Contributions are excluded from gross income for Federal and State income tax purposes.

The statutes governing the General Assembly Retirement System provide for optional contributions by participants, with interest at prescribed rates, to retroactively establish service credits for periods of prior creditable service.

The total contribution rate is 11.5% as shown below:

8.5% Retirement annuity
2.0% Survivors' annuity
1.0% Automatic annual increases
11.5%

The Board of Trustees has adopted the policy that interest payments by a participant, included in optional contributions to retroactively establish service credits, shall be considered an integral part of the participant's investment in annuity expectancies and, as such, shall be included as a part of any refund payable.

The payment of (1) the required State contributions, (2) all benefits granted under the System and (3) all expenses in connection with the administration and operation thereof are the obligations of the State to the extent specified in Chapter 40, Article 5/2 of the Illinois Compiled Statutes.

#### c. Benefits

After eight years of credited service, participants have vested rights to retirement benefits beginning at age 55, or after four years of service with retirement benefits beginning at age 62.

3.0% for each of the first 4 years of service
3.5% for each of the next 2 years of service
4.0% for each of the next 2 years of service
4.5% for each of the next 4 years of service
5.0% for each year of service in excess of 12 years

The retirement annuity is determined according to the formula in the box above based upon the participants' final rate of salary. The maximum retirement annuity payable is 85% of the final rate of salary.

#### Financial Statements

The General Assembly Retirement System also provides annual automatic annuity increases for retirees and survivors, survivors' annuity benefits, reversionary annuity benefits, and under specified conditions, lump-sum death benefits. Participants who terminate service may receive, upon application, a refund of their total contributions.

# 3. Summary of Significant Accounting Policies and Plan Asset

#### a. Basis of Accounting

The financial transactions of the System are maintained and these financial statements have been prepared using the accrual basis of accounting in conformity with generally ac-

cepted accounting principles.

Participant and employer contributions are recognized as revenues in the period in which employee services are performed. Benefits and refunds are recognized as expenses when due and payable in accordance with the terms of the plan.

The System has elected to apply only applicable FASB Statements and Interpretations issued on or before November 30, 1989, that do not contradict GASB Pronouncements.

#### b. Cash and Investments

The System retains all of its available cash in a commingled investment pool managed by the Treasurer of the State of Illinois (Treasurer). All deposits are fully collateralized by the Treasurer. "Available cash" is determined to be that amount which is required for the current operating expenditures of the System. The

excess of available cash is transferred to the Illinois State Board of Investment (ISBI) for purposes of long-term investment for the System.

The System transfers money to the ISBI for investment in the ISBI Commingled Fund. This money is then allocated among various investment managers to

pursue a specific investment strategy. All investment transactions are initiated by the investment managers (either internal or external). The transaction settlement information is then forwarded to the agent bank's trust department under a master custodial agreement.

#### Financial Statements

Custody of a majority of the actual physical securities is maintained at an agent of the agent bank's trust department using a book-entry system. The ISBI's master custodian is The Northern Trust Company. The agent of the master custodian is the Depository Trust Company.

Investments are managed by the ISBI pursuant to Chapter 40, Article 5/22A of the Illinois Compiled Statutes (ILCS) and are maintained in the ISBI Commingled Fund. The ISBI reports securities at fair value. Where appropriate, the fair value includes estimated disposition costs.

Fair value for stocks is determined by using the closing price listed on the national securities exchanges as of June 30. Market value for fixed income securities are determined principally by using quoted market prices provided by independent pricing services. For commingled equity funds, the net asset value is determined and certified by the commingled equity fund manager as of June 30. Fair value for directly owned real estate investments is determined by appraisals.

Units of the ISBI Commingled Fund are issued to the member systems on the last day of the month based on the unit net asset value calculated as of that date. Net investment income of the ISBI Commingled Fund is allocated to each of the member systems on the last day of the month on the basis of percentage of accumulated units owned by the respective systems. Management expenses are deducted monthly from income before distribution.

The investment authority of the ISBI is provided in Chapter 40, Section 5/22A-112 of the ILCS. The ISBI investment authority includes investments in obligations of the U.S. Treasury and other agencies, notes secured by mortgages which are insured by the Federal Housing Commission, real estate, common and preferred stocks, convertible debt securities, deposits or certificates of deposit of federally insured institutions and options. Such investment authority requires that all opportunities be undertaken with care, skill, prudence and diligence given prevailing circumstances that a prudent person acting in like capacity and experience would undertake. The ISBI does not have any one investment which represents 5 percent or more of the ISBI's net assets.

The ISBI participates in a securities lending program at its custodian bank, whereby securities are loaned to brokers and, in return, the ISBI has rights to a portion of a collateral pool. All of the ISBI's securities are eligible for the securities lending program. Collateral consists solely of cash, letters of credit, commercial paper and government securities having a market value equal to or greater than the securities loaned. There are no provisions for ISBI indemnification on the securities lending transactions. The ISBI had no credit risk as a result of its securities lending program as the collateral held exceeded the market value of the securities lent. As of lune 30, 2003 and 2002 the ISBI had outstanding loaned investment securities having market values of \$676,614,658 and \$671,816,775, respectively, against which it had received collateral with values of \$699,833,455 and \$692,016,339, respectively.

Some of the ISBI managers invest in derivative securities. A derivative security is an investment whose payoff depends upon the value of other assets such as bond and stock prices, a market index, or commodity prices. The ISBI's investments in derivatives are not leveraged. Obligations to purchase (long a financial future or a call option) are held in cash or cash equivalents. In the case of 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. The ISBI Board and senior management approve these limits, and the risk positions of the investment managers are reviewed on a regular basis to monitor compliance with the limits.

During the year, derivative investments included forward foreign currency contracts, collateralized mortgage obligations (CMO's), futures and options. The remaining derivative securities are used to improve the yields or to hedge changes in interest rates.

Forward foreign currency contracts are used to hedge against the currency risk in the ISBI's foreign stock and fixed income portfolios. Forward foreign currency contracts are agreements to buy or sell specific amounts of a foreign currency at a specified delivery or maturity date for an agreed upon price. As the market value of the forward contracts vary, the ISBI Board records an unrealized gain or loss. Forward foreign currency contracts represent an off-balance sheet obligation, as there are no balance sheet assets or liabilities associated with those contracts. The market value of forward foreign currency contracts outstanding at June 30, 2003 and 2002, were as follows:

福祉ではできる。メルティ		eviserenyite	e e e e e e e e e e e e e e e e e e e	
		lune 30 2	2003 June	30 2002
Forward curr	ency purchases			
Forward curr		67,381	123	9 003 0 E 2
Mary and the party of the party	2、19.00年最後19.00日最初的19.00日期日	The second secon	THE REPORT OF THE PARTY OF THE	STANDARD THE CONTRACT.
.Unrealized ga	in (loss)	- / (17,	/20) 🗯 🕒	511,922
				Company of the Company
() 살아가는 나를 가는 것이다.			500000000000000000000000000000000000000	2. 10 Vi Vi Vi

The ISBI also invests in mortgage-backed securities to maximize yields and to hedge against a rise in interest rates. These securities are based on cash flows from principal and interest payments on underlying mortgages. Therefore, they are sensitive to prepayments by mortgagees, which may result from a decline in interest rates. As of June 30, 2003 and 2002, the fair value of the ISBI Board's CMO holdings totaled \$112,763,325 and \$79,247,018, respectively.

The ISBI investment managers utilize financial futures to replicate an underlying security they desire to hold (sell) in the portfolio. In certaininstances, it may be beneficial to own a futures contract rather than the underlying security (arbitrage). Financial future contracts are also used to improve the yield or adjust the duration of the portfolio. Financial futures contracts are agreements to buy or sell a specified amount at a specified delivery or maturity date for an agreed upon price. As the market values of the futures contracts vary from the original contract price, a gain or loss is recognized and paid to or received from the clearinghouse. Financial futures represent an off-balance sheet obligation, as there are no balance sheet assets or liabilities associated with those contracts. The cash or securities to meet these obligations are held in the investment portfolio.

The ISBI Board's investment managers utilize options in an effort to add value to the portfolio (collect premiums) or protect (hedge) a position in the portfolio. Options are agreements that give one party the right, but not the obligation, to buy or sell a specific amount of an asset for a specific price (called the strike price) on or before a specified expiration date. As the writer of financial options, the ISBI receives a premium at the outset of the agreement and bears the risk of an unfavorable change in the price of the instrument underlying the option. As the

> purchaser, the ISBI 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

## shows the futures and options positions held by the ISBI as of June 30, 2003:

Number of	
Contracts Co	ontract principal*
Domestic:	Track and
	50,368,275
Fixed income futures purchased 20	· ^ 2,346,875 · ·
Eixed income futures sold 883	4103,029,906
Fixed income purchased put options 330	850 (25)
Eixed income written put options 586	276,005
Eixed income purchased call options 238	12,234
Fixed income written call options 1,220	885,688

<sup>\*</sup>Contract principal amounts shown represent the market value of the underlying assets the contracts control. These are shown to present the volume of the transactions but does not reflect the extent to which positions may offset one another. These amounts do not represent the much smaller amounts potentially subject to risk. Contract principal values also do not represent actual

The System owns approximately 1.0% of the net investment assets of the ISBI Commingled Fund as of June 30, 2003. A schedule of investment expenses is included in the ISBI's annual report.

For additional information on ISBI's investments, please refer to their Annual Report as of June 30, 2003. A copy of the report can be obtained from the ISBI at 180 North LaSalle Street, Suite 2015, Chicago, Illinois 60601.

#### Financial Statements

#### Financial Statements

ISBI investments, as categorized by ISBI, are categorized to indicate the level of risk assumed by the ISBI at year end.

- Category I includes investments that are insured or registered or the securities are held by the master custodian in the ISBI's name.
- Category II includes uninsured and unregistered investments with the securities held by the counterparty's agent in the ISBI's name.
- Category III includes uninsured and unregistered investments with the securities held by the counterparty but not in the ISBI's name.

Investments in pooled funds are not categorized because they are not evidenced by securities that exist in physical or book entry form.

Administrative expenses common to the General Assembly Retirement System and the Judges' Retirement System are borne 40% by the General Assembly Retirement System and 60% by the Judges' Retirement System.

Invoices/vouchers covering common expenses incurred are paid by the Judges' Retirement System, and 40% thereof is allocated to and reimbursed by the General Assembly Retirement System. Administrative expenses allocated to and reimbursed by the General Assembly Retirement System as of June 30, 2003 and 2002, were \$246,080 and \$237,029, respectively.

#### e. Risk Management

The System, as part of the primary govern-

ment of the State, provides for risks of loss associated with workers' compensation and general liability through the State's self-insurance program. The System obtains commercial insurance for fidelity, surety, and property. There have been no commercial insurance claims in the past three fiscal years.

#### Non Value Categorized # \$862,128,328 \$ U.S. Government & Agency Obligations 181,133,769 Foreign Obligations 619,009,736 Corporate Obligations 76.779.306 861,871 Convertible Bonds Common Stock & Equity Funds 3,462,973,227 309,830,088 Convertible Preferred Stock 4,263 4,402,445 Preferred Stock Foreign Equity Securities 1.144,903,493 29,761,987 ∵ - ⊦6j¢ 614,846,458 Real Estate Funds 441,537,163 Alternative investments 283,727,618 Money Market Instruments Forward Foreign Exchange Contracts **4 (17,720)** \$8,031,882,032 \$6,275,399,412 1,756,482,620 Total Investments

ISBI's investments categorized as of June 30, 2003

#### c. Actuarial Experience Review

In accordance with Illinois Compiled Statutes, an actuarial experience review is to be performed at least once every five years to determine the adequacy of actuarial assumptions regarding the mortality, retirement, disability, employment, turnover, interest and earnable compensation of the members and beneficiaries of the System. An experience review was last performed as of June 30, 2002.

#### d. Administrative Expenses

Expenses related to the administration of the System are financed through investment earnings and employer retirement contributions. These expenses are budgeted and approved by the System's Board of Trustees.

## 4. Funding - Statutory Contributions Required and Contributions Made

For each fiscal year, the System's actuary performs an actuarial valuation and computes actuarially determined contribution requirements for the System, us-

ing the projected unit credit actuarial cost method.

For fiscal years 2003 and 2002, the required employer contributions were computed in accordance with Public Act 88-0593. This funding legislation, which became effective July I, 1995, provides for a systematic 50 year funding plan with an ultimate goal to fund the cost of maintaining and administering the System at an actuarial funded ratio of 90%.

In addition, the funding plan provides for a 15 year phase-in period to allow the state to adapt to the increased financial commitment. Once the 15 year phase-in period is complete, the state's contribution will then remain at a level

percentage of payroll for the next 35 years until the 90% funded level is achieved.

The total amount of statutorily required employer contributions for fiscal years 2003 and 2002 was \$5,163,000 and \$4,678,000, respectively. The total amount of employer contributions received from the state during fiscal years 2003 and 2002 was \$5,163,000 and \$4,678,000, respectively.

#### 5. Administrative Expenses

A summary of the administrative expenses for the General Assembly Retirement System for fiscal years 2003 and 2002 is listed at right.

#### 6. Equipment

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

# 7. Accrued Compensated Absences

Employees of the General Assembly Retirement System are entitled to receive compensation for all accrued but unused vacation time and one-half of all unused sick leave earned after December 31, 1983 and prior to January 1, 1998 upon termination of employment. These accrued compensated absences as of June 30, 2003 and 2002 total \$26,909 and \$27,580, respectively and are included in administrative expenses payable.

# Financial Statements

Administrative expenses for fiscal year	ars 2003 and	d 2002
	2003	2002
Personal services	\$162,972	<b>% \$156,235</b>
Employee retirement contributions paid by employer	6,287	ية. 6,257
Employer retirement contributions	16,851	15,705
Social Security contributions	III,236	€ 10,604°
Group insurance	19,646	<sup>28</sup> 20,169,
Gontractual services	60,591	60,087
Travel	1,819	1,671
Printing	়, 1,583 ু	ાં કાં. કાં.(639).
Commodities	430 -	dt:://>:-,284
Telecommunications (Control of the Control of the C	1,653	-,¢44, 1,625.
Electronic data processing	7,483	*′ 👌 5;688
Depreciation	883	1,771
Change in accrued compensated absences	(67.1).	\$3,040
Others 2	I.68	
Total	\$290,931	\$2847775°

Summary of the chan	ges in equipi	ment for fisc	al years 2003	and 2002
		Subject to the second of the s		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Beginning		03	Ending
	Balance	Additions	Deletions	Balance
Equipment 3	\$ 28,340 &	\$ 516	\$ (309)	\$ 28:547
Accumulated depreciation	(26,259)		141.0	(27,00 l)
Equipment, net	\$ 2,081	are#\$ (367)	\$ (168)	\$ 1.546
		de esta autor (1-1	1.7	Sign <b>arran</b> e
		<b>香味</b>		
Chryslender of Productive or	6.44	20	02"	
	Beginning			Ending
36.其点是图·加尔斯斯·斯特	· Balancè	"¿Additions	Deletions 🦠	Balance
Equipment	\$ 28,663	\$ 1,019	\$ (1,342)	\$,28,340
Accumulated depreciation	(25,830)	্র <u>+ ∮ (1.771)</u> .	1,342	€ ∄(26;259)
Equipment net	<b>\$</b> . 2,833	\$ ( <b>7</b> ,52)	. <u>.\$</u>	\$ 2,081
PCM的数据101克数量是基础数据				14 Jan 2011 44 K

#### Financial Statements

#### 8. Pension Plan

Plan Description. All of the System's fulltime employees who are not eligible for participation in another state-sponsored retirement plan participate in the State Employees' Retirement System (SERS), which is a pension trust fund in the State of Illinois reporting entity.

The SERS is a single-employer defined benefit public employee retirement system (PERS) in which state employees participate, except those covered by the State Universities, Teachers', General Assembly, and Judges' Retirement Systems.

The financial position and results of operations of the SERS for fiscal years 2003 and 2002 are included in the State of Illinois' Comprehensive Annual Financial Report (CAFR) for the years ended June 30, 2003 and 2002, respectively. The SERS also issues a separate CAFR that may be obtained by writing to the SERS, 2101 South Veterans Parkway, Springfield, Illinois, 62794-9255 or by calling 217-785-7202.

The State of Illinois' CAFR may be obtained by writing to the State Comptroller's Office, Financial Reporting Department, 325 West Adams St., Springfield, Illinois, 62704-1858 or by calling 217-782-2053.

A summary of SERS' benefit provisions, changes in benefit provisions, employee eligibility requirements including eligibility for vesting, and the authority under which benefit provisions are established, are included as an integral part of the SERS' CAFR. Also included is a discussion of employer and employee obligations to contribute, and the authority under which those obligations are established.

Funding Policy. The System pays employer retirement contributions based upon an actuarially determined percentage of its payrolls. For fiscal years 2003 and 2002 the employer contribution rates were 10.321% and 10.04%, respectively.

Effective for pay periods beginning after December 31, 1991, the State opted to pay the employee portion of retirement for most state agencies with employees covered by the State Employees' and Teachers' Retirement Systems.

The "pickup" is subject to sufficient annual appropriations and those employees covered may vary across employee groups and state agencies. Currently, state officers, judges, general assembly members, and state university employees are not eligible for the employee pickup.

Other Post-Employment Benefits. In addition to providing pension benefits, the State Employees Group Insurance Act of 1971, as amended, requires that certain health, dental and life insurance benefits shall be provided by the state to annuitants who are former state employees. This includes annuitants of the System.

Substantially all state employees including the System's employees may become eligible for post-employment benefits if they eventually become annuitants. Health and dental benefits include basic benefits for annuitants under the state's self-insurance plan and insurance contracts currently in force. Life insurance benefits are limited to five thousand dollars per annuitant age 60 and older.

Costs incurred for health, dental and life insurance for annuitants and their dependents were not separated from benefits provided to active employees and their dependents for the years ended June 30, 2003 and 2002. However, post-employment costs for the state as a whole for all state agencies/departments for dependent health, dental and life insurance for annuitants and their dependents are disclosed in the State of Illinois' Comprehensive Annual Financial Report.

Cost information for retirees by individual state agency is not available. Payments are made on a "pay-as-you-go" basis. The System is not the administrator of any of the other post-employment benefits described above.

# 9. Analysis of Changes in Reserve Balances

The funded statutory reserves of the General Assembly Retirement System are composed of two components as follows:

a. Reserve for Participants' Contributions
This reserve consists of participants' accumulated contributions for retirement annuities, survivors' annuities and automatic annual increases.

#### b. Reserve for Future Operations

This reserve is the balance remaining in the General Assembly Retirement System from

State of Illinois contributions and revenue required contributions and the total fiscal from investments after consideration of year 2004 required contributions to the charges for payouts by the General Assembly Retirement System. (\$2,160,000,000); (2) to fund interest

#### 10. Subsequent Event

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. The General Assembly Retirement System (GARS) is one of the "designated retirement systems" for the purpose of this new law. In addition, the "Pension Contribution Fund" was created as a special fund in the State Treasury.

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. Bond proceeds of \$2,682,707,084 will be utilized (1) to reimburse the General Revenue Fund for the last quarter of the State's fiscal year 2003

required contributions and the total fiscal year 2004 required contributions to the designated retirement systems (\$2,160,000,000); (2) to fund interest payments due December 1, 2003 and June 1, 2004 on the General Obligation Bonds, Pension Funding Series of June 2003 (\$481,038,334); and (3) bond issuance and other costs (\$41,668,750).

The net bond proceeds of \$7,317,292,916 were allocated among the five state-funded retirement systems to reduce their actuarial reserve deficiencies as provided in P.A. 93-0002. Pursuant to the amendments to the General Obligation Bond Act (30ILCS 330/7.2) contained in that act, the Governor's Office of Management and Budget has determined the percentage distribution of the proceeds. The allocation of the proceeds was based on the percentage distribution of the State's total actuarial reserve deficiency as of June 30, 2002.

GARS received an allocation of bond proceeds equal to \$27,073,983 on July 1, 2003. The monies were deposited into its Master Trust account with the Illinois State Board of Investment, on July 2, 2003.

### Financial Statements

Во	ard of Investment, o	on July 2, 2003.	n andrewegg, you was now as a second of the
Statements of Cha Acars Ended Ju	The state of the s		
	Participants Contributions	Future Operations	Total Reserve Balances
Balance at June 30, 2001	\$14,667,801	. \$47,330,046	\$61,997,847
Add (deduct):  Excess of revenues over/(under) expenses  Reserve transfers:	,527,568	(9,474,848)	(7.947,280)
Accumulated contributions of participant	S		
who retired or died with eligible survivor during the year	(842,207)	842,207	
Balance at June 30, 2002	[5,353,162	38,697,405	54,050,567
Add (deduct): Excess of revenues over/(under) expenses	2,118,238	(6,492,503)	(4,374,265)
Reserve transfers:  Accumulated contributions of participant who retired or died with eligible	\$		
survivor during the year	(2,839,904)	2,839,904	
Balance at June 30, 2003	\$14,631,496	\$35,044,806	\$49,676,302

# Required Supplementary Information

#### SCHEDULE OF FUNDING PROGRESS

	Actuarial	Actuarial Accined	Unfunded :			UAAL as a
Actuarial	Value of	Liability (AAL)	AAL	Funded	Covered	Percentage of
Valuation Date	Assets		(UAAL)	Ratio	Payroll	Covered Payroll
Date 7	(a)	Credit (b)	(b-a)	្ន (a/b)	(9)	([b-a]/c)
≥ 6/30/98	\$62,737,590	\$150,408,448	\$87,670,858	41.7%	\$10,005,000	876.3%
- 6/30/99	66,832,508	160,870,755	94,038,247	41.5	10,467,000	-898.4
,6/30/00°	70,471,444	77-169,362,915	98,891,471	41.6	10,763,000	918.8
6/30/01	61,997,847	177,546,144	115,548,297	£34.9	11,479,000	1,006.6
6/30/025	54,050,567	184,582,544	J30,531,977	29.3	12,089,000	1,080.0
6/30/03	49,676,302	196,510,067	146,833,765	25.3	12,638,000	1,161.8

#### SCHEDULE OF EMPLOYER CONTRIBUTIONS

e de la Maria	Annual		Annual	
Year	Required Contribution		Required Contribution	
Ended	per GASB	Percentage	per State	Percentage 2
June 30	Statement No. 25	Contributed	Statute	Contributed
[998] [999]	\$5,318,505 6.092.002	58!5% 60:7	\$3,113,000 \$3,504,000	100.0%
2000	6,3 [ i],995 iii.+	62.6	3.951,000	100.0
, 2001	6,530,519	, 65.9870 and	4305000	100.0
4 2002	6,961,911	67.2	4,678,000	100.0
2003	7,752,005	66:6	*5,163,000	100.0

## Notes to Required Supplementary Information

Valuation date: June 30, 2003

Actuarial cost method: Projected Unit Credit

Amortization method:

- a. For GASB Statement No. 25 reporting purposes: Level percent of payroll
- b. Per state statute: 15-year phase-in to a level percent of payroll until a 90% funding level is achieved

Remaining amortization period:

- a. For GASB Statement No. 25 reporting purposes: 40 years, open
- b. Per state statute: 42 years, closed

Asset valuation method: Fair value

Actuarial assumptions:

Investment rate of return: 8.0 percent per year, compounded annually

Projected salary increases: 6.5 percent per year, compounded annually

Assumed inflation rate: 4.0 percent

Group size growth rate: 0.0 percent

Post-retirement increase: 3.0 percent per year, compounded annually

# **SUMMARY OF REVENUES BY SOURCE** Supplementary Financial Information Years Ended June 30, 2003 and 2002

	2003	2002
Contributions:		
Participants:		
Participants	\$ 1,590,543	. 3\$. 1,437,146
Repayment of refunds	[2,653]	
Interest paid by participants	226,686	∌ <b>≈ 4</b> ≥ 5.7,063
Transferred from reciprocating systems	124,287	108,086
Total participant contributions	1,954,169	\$=√1,552,295
Employer		The state of the s
General Revenue Fund	4,698,000	4,168,000
State:Pension/Fund 1 (1994)	465,000	為。第二510,000
Paid by participants	135.6[2]	
Received from reciprocating systems	135,169	2 (4 x 43,478
il otal employer contributions	5,433,78	(1) (4)721,478
Total contributions revenue	<u>, 7,387,950</u>	<u> </u>
Investments:		ne the second second
Net investment income	1,071,966	1346,042
Interest earned on cash balances	35,155	43.745
Net (depreciation) in fair value of investments	<u>- (1,340,215)</u>	(5;304;627)
Total net investment (loss)	(233,094)	<u> </u>
Total revenues	\$ 7,154,856	\$ <u>2,358,933</u>
		SECRETARISM TO BE SEEN TO A CO.

## SUMMARY SCHEDULE OF CASH RECEIPTS AND DISBURSEMENTS

Years Ended June 30, 2003 and 2002

And the second s	2003	2002
Cash balance, beginning of year	\$ 1,297,601	
Receipts:/F		3 - <b>310</b> 3551
Participant contributions	1,781,565	# ○ ○
Employer contributions:		
General Revenue Fund	4,609,666	3,473,334
State Pension Fund	465,000 🕸	
Paid by participants	135,612	
Received from reciprocating systems	135,169	43,478
Interest income on cash balances	36,430	45 46,973
After-tax installment payments		4,166
Tax-deferred installment payments	5,087	l.5,763
Repayment of refunds	27,547	
Cancellation of annuities	1,355	4,336
Cancellation of refunds		560
Transfers from Illinois State Board of Investment	4,500,000	4,350,000
Transfers from reciprocating systems	ĺ 24,287	
Miscellaneous	130	
Total-cash receipts	11,821,848	9,977,995
Disbursements:		
Benefit payments:		
Retirementannuities	9,160,193	<b>7. 8,125,735</b>
Survivors annuities	1,977,826	1,838,939
Refunds	95,055	72,283
Administrative expenses	271,607	275,517
Total cash disbursements	11,504,681	· · · · · · · · · · · · · · · · · · ·
Cash balance, end of year	\$ 1,614,768	\$ 1,297,601

## **SCHEDULE OF PAYMENTS TO CONSULTANTS**

Supp	lementary Financial Information		
	SCHEDULE OF PAYMENT Years Ended June 30, 2003 a	NTS TO CONSULTANTS and 2002	
	Actuary	2003 \$15,000	2002 \$15,000
	Audit fees  Legal services  Medical services	il8,554 330 430	18,059 73
	Total	<u>\$34,314</u>	<u>\$33,132</u>

# INVESTMENT SECTION

#### INVESTMENT REPORT

By state law the System's investment function is managed by the Illinois State Board of Investment (ISBI). The ISBI was created in 1969 to provide a means of centralizing the investment management function for public employee pension funds and retirement systems operating in the state.

In addition to the assets of the General Assembly Retirement System, the ISBI also manages the investment function for the State Employees' and Judges' Retirement Systems. All ISBI investments are accounted for in a commingled fund (ISBI Fund).

As of June 30, 2003, total net assets under management valued at market, amounted to \$7.801 billion. Of the total market value of assets under management, \$47.4 million or approximately 1% represented assets of the General Assembly Retirement System.

A summary of the portfolio's largest holdings, as well as the complete listing of the ISBI portfolio, are included in the ISBI Annual Report. A schedule of fees and commissions paid by brokerage firm and a listing of transactions executed, including transaction value, are also contained in the ISBI Annual Report. The following investment information and analysis has been prepared by the ISBI.

### **Investment Policy**

The ISBI operates under a strategic investment policy that is reviewed and approved at least every two years. The investment objective of the total portfolio is to maximize the rate of return on investments within a prudent level of risk. To achieve this objective, the ISBI invests in different types of assets and uses multiple managers to ensure diversification. Over an investment cycle, the ISBI seeks to achieve a rate of return that is at least equal to the assumed actuarial interest rate, currently 8.0% per year, and at least equal to the return of the policy-weighted benchmark, a theoretical "indexed" implementation of the ISBI's asset allocation policy.

#### Asset Allocation

The investment policy of the ISBI Board establishes asset allocation targets and ranges for each asset class, selected to achieve overall risk and return objectives. This policy is implemented by allocations to investment managers with assignments to invest in specific asset classes, with defined security selection styles and methodologies.

The targeted policy asset allocation at June 30, 2003 was 46% U.S. Equities, 15% international equities, 23% fixed income, 8% real estate, and 8% alternative investments. The actual allocation of the portfolio at June 30, 2003, relative to the target is set forth in the table below.

#### **Investment Results**

World equity markets continued their corrections during fiscal year 2003. The ISBI total fund was up 0.3% for fiscal year 2003, net of expenses. This follows on a negative result for fiscal year 2002. While the long-term objective of exceeding the 8.0% assumed actuarial interest rate was not met, the return also lagged the policy-weighted benchmark return of 3.5%. The ISBI total fund return over the three, five and ten year time periods was a negative 4.6% and a positive 1.8% and 7.8%, respectively.

	Actual Asset All	ocation Policy Target
U.S. Equities	49%	46%
International Equities Fixed Income	22	23
Real Estate	8	8
Alternative Investments Total	100%	<u>8</u> 100%
	100%	TIO/A

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

For the twelve months ended June 30, 2003. the Russell 3000 Index, a broad representation of the U.S. Market, was up a modest 0.8%. Growth stocks exceeded value stocks, with the Russell 3000 Growth Index up 2.8%, compared to the Russell 3000 Value Index down 1.2%. Large capitalization stocks outperformed small capitalization stocks, with the S&P 500 Index up 0.3% compared with the Russell 2000 Index down 1.6%. The ISBI's U.S. equity portfolio was up 0.9% for the fiscal year, slightly above the Russell 3000 Index. The ISBI Board, through structure analysis, rebalancing, and risk management, has achieved the objective of tracking the market with predictable consistency. The ISBI's ten-year average annual return on U.S. equities of 9.8% shows that even considering the losses in prior years, the U.S. stock market has rewarded the long-term investor.

#### **International Equities**

Foreign markets succumbed to some of the anxieties besetting U.S. Equities. The Morgan Stanley All-Country Free ex US ("MS-AC Free ex US") Index was negative 4.2% for the fiscal year, about four percentage points below the U.S. return. The ISBI's international equity portfolio, down 7.5%, lagged the benchmark for the fiscal year. As with the U.S. equity portfolio, the ISBI Board has the twin objectives of limiting tracking error relative to the benchmark and adding value with active management.

#### Fixed Income

The ISBI fixed income portfolio had a positive return of 8.3% for the fiscal year compared to the Lehman U.S. Universal Bond Index which returned I I.5% for the year. During the fiscal year, the ISBI transitioned approximately two-thirds of the fixed income assets to three diversified external managers. The remaining internal portfolio was structured to be a risk-constrained investment grade portfolio. The ISBI Board believes that the new structure will minimize the negative surprises such as those experienced during fiscal year 2002, and result in more predictable fixed income returns.

US.EQUITIES I Year 3 Years	5 Years
ISBI 98 0.9% (8.8)% S&P 500 Stock Index 2003 (11/2)	(0:3)%* (1:6)
Russell 3000 Index 0.8 (10.5)	(I. I)

INTERNATIONAL EQUITIES  Section 1 1 Year 1 3 Years 5 Years 1 ISBN 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
(Z.8): ((Z.5)) (Z.8):	Ž,

FIXEDINCOME	
I Year 3 Years 5 Years  SBI 8.3% 7.7% 6.1%	
Lehman U.S. Univ. Bond Index 11.5 10.0 7.4	

**REAL*ESTATE	
l Year 3 Y	ears 5 Years
	.8% 6.1%
	6 10.2
INCIDENT REALESTATE HILLER 1997 (1).2.3.3.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4	.O IU.Z

#### Real Estate

The ISBI's real estate portfolio earned 2.2%. NCREIF Real Estate Index, a measure of core, operating, non-leveraged real estate, earned 5.2%. Prior to fiscal year 2001, the ISBI Board's real estate policy was to seek higher return real estate opportunities while controlling for risk and investments focused on value-added or opportunistic strategies. However, over the last three years, the ISBI Board has increased the real estate strategic allocation from 5% to 8% of the total fund with the new allocation targeting 50% of its real estate to core, income producing real estate, with the balance in higher return strategies. The ISBI's current investments in real estate are represented by interests in limited partnerships, trusts, and other forms of pooled investments.

#### **Alternative Investments**

Overall, the ISBI's alternative investments portfolio lost 4.9% for the fiscal year. The alternative investments portfolio consists of interests in limited partnerships and other commingled vehicles that invest in venture capital, management buyouts, and other private placement activities. In spite of the setbacks of the last few years, long-term results show that alternative investments remain the best performing asset class for the ten-year period ended June 30, 2003.

#### **Management Expenses**

Total ISBI expenses for fiscal year 2003 were \$16.8 million, compared to \$18.6 million for fiscal year 2002. The resulting expense ratio (expenses divided by average net assets) was 0.23% in fiscal year 2003 and fiscal year 2002.

#### **INVESTMENT PORTFOLIO SUMMARY**

estments, at fair value U.S. Government and Agency Obligations	\$ 862.128.328	11.05%	\$ 1.057.628.472	13.34%
Foreign Obligations	181.133.769	2.32	84.261.722	106
Corporate Obligations	695,789,042	8.92	807.243.888	\$1. 17 JAN 198 955
Convertible Bonds	861,871	0.01	159,060	0.00
Common Stock & Equity Funds	3,772,803,315	48.36	3,573,004,993	45.08
Convertible Preferred Stock	4,263	. 0.00	75,520	0.00
Preferred Stock 7 4 - 1 4 - 1	4,402,445	0.06	×8051	. 30.00
oreign Equity Securities	1,174,665,480	₹15.06 °	1,231,600,202	⊬ ÷ 15:53
Real Estate Funds	614,846,458	7.88	417,054,183	5.26
Alternative investments	441,537,163	5.66	- 7414,830,358 -	5.23
Money Market Instruments	283,727,618	3:64	345.095.683	14.35
orward Foreign Exchange Contracts	(17,720)	0.00	511922	10.01
	8,031,882,032	102.96	7.931.474.054	100.04
Other Assets, Less Liabilities.	(230,860,822)	(2.96)	(3,145,553)	(.04)
Vet Assets, at Fair Value 공기를 받는	\$ 7,801,021,210	100.0%	\$ 74928.328.50[	100.0%

#### **ANALYSIS OF INVESTMENT PERFORMANCE(1)**

Fotal Return* ->Past 3. years	2003	2002 · · · ·	2001	2000 🔄	1999
Total Return* - Past 5 years			0.892	1040-1109 J. P. M. C. 128 (1020-11	it. And trethodrophy
Total Return* – year by year (* )	• 0.3%	√(6.9)% ∮		ં- <b>ી</b> 1ે.8%ું ⊤	* 40 <b>12.9</b> 9
Actuarial Assumed Rate of Return	1.2.34	(1913)	8.0%		
Average Net⊴Income Yield* #43	2.3%	2.4%	2.6%	2.4%	2.89
Comparati	ive rates of return	on fixed in	come securit	es	
Total fixed income - ISBI	<i>∴∵</i> : 8.3% . ⊬	5.5%	9:5%	4.0%	3.49
Comparison index:			CONTRACTOR VANCO	44.10.00	化 企业
Lehman U.S. Universal Bond Index		7.7%	10.8%		2.7
<b>c</b> o	mparative rates of	return on	equities		
Domestic equities = ISBI	0.9%	(14.6)%	(10.3)%	10.3%	17.39
Comparison index:					<b>。</b> 拉克克
S&P 500	0.3%	(18.0)%	(14.8)%	7.2%	22:79
<sup>(1)</sup> The Northern Trust Company, the ISBI's m	actor custodian provi	dae parforman			
aggregation and the respective indices in according performance presentation standards.					
<ul> <li>Total return is the combined effect of incon</li> </ul>	ne earned and market	: appreciation	(depreciation).	Average net i	ncome yi

#### **ADDITIONAL INVESTMENT INFORMATION**

The following table shows a comparison of ISBI investment operations for fiscal years 2003 and 2002:

	2003	444		(Decrease)
Balance at beginning of year,		2002	Amount	Percentage :
at fair value	\$52,154,420	\$60,463,005	\$ (8,308,585)	(13.7)%
Cash transferred from ISBI (net),	(4,500,000)	(4,350,000)	150,000	3.4
Net ISBI investment revenue:				
ISBI Commingled Fund Income	1,176,330	1,472,358	(296,028)	(20.1)
Less ISBI Expenses	(104,364)	(126,316)	ş (21,952)	· (174)
Net-ISBI investment income	1,071,966	1,346,042	(274,076)	¥ (20. <del>4</del> )
Net (depreciation) in fair value				
of ISBI investments	(1,340,215)	(5,304,627)	(3,964,412)	(74.7)
Net ISBI investment (loss)	(268,249)	(3,958,585)	(3,690,336)	.(93.2)
Balance at end of year, at fair value	\$47,386,171	\$52,154;420	\$ (4,768,249)	∵i (9.1)%

In addition, interest on the average balance in the System's cash account in the State Treasury for FY 2003 was \$35,155 compared to \$43,745 during FY 2002.

# ACTUARIAL SECTION

## Actuary's Certification Letter

## GOLDSTEIN & ASSOCIATES

Actuaries and Consultants

29 SOUTH LOSALLE STREET CHICAGO. ILLINOIS 60603 PHONE (312) 726-5877

SUITE 735 FAX (312) 726-4323

October 7, 2003

Board of Trustees and Executive Secretary General Assembly Retirement System of Illinois 2101 South Veterans Parkway P.O. Box 19255 Springfield, Illinois 62794

#### **ACTUARIAL CERTIFICATION**

We have completed the annual actuarial valuation of the General Assembly Retirement System of Illinois as of June 30, 2003. The purpose of the valuation was to determine the financial condition and funding requirements of the retirement system.

There have been no changes in the benefit provisions of the system during the period between the date of the last actuarial valuation and the date of the current valuation.

Pursuant to the law governing the system, the actuary shall investigate the experience of the system at least once every five years and recommend, as a result of such investigation, the actuarial assumptions to be adopted. As the actuary, we have completed such an experience analysis for the five-year period 1996-2001. Based on this experience analysis, we recommended actuarial assumptions which were adopted by the system's board effective June 30, 2002 and which were used for the current valuation. We believe that, in the aggregate, the current actuarial assumptions relate reasonably to the past and anticipated experience of the system.

Section 5/2-124 of the Illinois Pension Code specifies the funding plan currently in effect for the system. The financing objective under this plan is to have the required State contributions sufficient to bring the total assets of the system up to 90% of the total actuarial liabilities by the end of fiscal year 2045. For fiscal years 2011 through 2045, the required State contributions are to be a level percentage of payroll. For fiscal years 1996 through 2010, the State contribution shall be increased as a percentage of the applicable payroll in equal annual increments so that by fiscal year 2011, the State is contributing at the required rate.

Public Act 93-0002, effective April 7, 2003, authorized the sale of \$10 billion in General Obligation Bonds (GOB). On July 1, 2003, the General Assembly Retirement System received \$27,073,983 from the GOB proceeds. Under changes made to the funding plan by Public Act 93-0002, the State contribution for each year shall not exceed:

- The State contribution that would have been required had the GOB program not been in effect, reduced by
- 2. The total debt service for each year for the system's portion of the GOB proceeds.

## Actuary's Certification Letter

## GOLDSTEIN & ASSOCIATES

**Actuaries and Consultants** 

Based on the June 30, 2003 actuarial valuation, we have determined the required State contribution under this funding plan as modified by Public Act 93-0002 for fiscal year 2005. We have also estimated the required State contributions for future years.

The system's current funding plan does not meet the requirements for amortizing the unfunded liability provided under GASB Statement No. 25. In all other respects, the assumptions and methods used for funding purposes meet the parameters set for the disclosures presented in the financial section by GASB Statement No. 25.

The asset values used for the valuation were based on the audited asset information reported by the system. For purposes of the current valuation, the market value of the assets of the system, less the amount of liabilities, was used.

The actuarial liabilities have been valued on the basis of membership data, which is supplied by the administrative staff of the system and verified by the system's auditors. We have made additional tests to ensure its accuracy.

In our opinion, the information presented herein fairly presents the financial condition of the General Assembly Retirement System of Illinois as of June 30, 2003. We prepared the accompanying Actuarial Cost Method and Summary of Major Actuarial Assumptions. The staff of the retirement system prepared the other supporting schedules in this section and the trend tables in the financial section, based on information contained in our actuarial reports.

Respectfully submitted,

Sandor Goldstein, F.S.A. Consulting Actuary

Carl J. Smedinghoff, A.S.A.

Actuary

#### **Actuarial Section**

#### INTRODUCTION

Annually, the System's actuarial consultants perform a valuation of the liabilities and reserves of the System in order to make a determination of the amount of contributions required from the state. These results are then certified to the Board.

The Board, in turn, has the duty of certifying an employer contribution amount, required to be paid to the System by the state during the succeeding fiscal year.

The employers' contribution amount, together with participants' contributions, income from investments and any other income received by the System, shall be sufficient to meet the cost of maintaining and administering the System on a funded basis in accordance with actuarial requirements, pursuant to Chapter 40, Section 5/2-146 of the Illinois Compiled Statutes.

In August, 1994, Senate Bill 533 was signed into law as Public Act 88-0593. This funding legislation, which became effective July 1, 1995, provides that:

- For fiscal years 2011 through 2045, the minimum contribution to the System for each fiscal year shall be an amount determined to be sufficient to bring the total assets of the System up to 90% of the total actuarial liabilities of the System by the end of fiscal year 2045. In making these determinations, the required contribution shall be calculated each year as a level percentage of payroll over the years remaining to and including fiscal year 2045 and shall be determined under the projected unit credit actuarial cost method.
- For fiscal years 2003 through 2010, the contribution to the System, as a percentage of the payroll, shall be increased in equal annual increments so that by fiscal year 2010 the contribution rate is at the same level as the contribution rate for fiscal years 2011 through 2045.
- Beginning in fiscal year 2045, the minimum contribution to the System for each fiscal year shall be the amount needed to maintain the total assets of the System at 90% of the total actuarial liabilities of the System.

The amortization period required by the state's funding plan, as described above, does not meet the parameters of GASB Statement No. 25

Most importantly, the funding legislation also provides for the establishment of a continuing appropriation of the required employer contributions to the System. This has, in effect, removed the appropriation of these funds from the annual budgetary process.

Although long-term in nature, we believe that this legislation has been an extremely positive step forward which will ensure the long-term financial integrity of the state's retirement systems including the General Assembly Retirement System.

For fiscal years 2003 and 2002, the System received the actuarially determined employer contributions in accordance with the state's funding plan described above.

## ACTUARIAL COST METHOD AND SUMMARY OF MAJOR ACTUARIAL ASSUMPTIONS

The System utilizes the projected unit credit actuarial cost method. Under this method, the actuarial liability is the actuarial present value or that portion of a participant's projected benefit that is attributable to service to date on the basis of future compensation projected to retirement. The normal cost represents the actuarial present value of the participant's projected benefit that is attributable to service in the current year, again based on future compensation projected to retirement.

Actuarial gains and losses are recognized immediately in the unfunded actuarial liability of the System. However, for purposes of determining future employer contributions, the actuarial gains and losses are amortized in accordance with the funding plan established by Public Act 88-0593.

# DESCRIPTION OF THE ACTUARIAL ASSUMPTIONS UTILIZED FOR FISCALYEARS 2003 AND 2002

#### **Actuarial Section**

**Dates of Adoption:** The Projected Unit Credit Normal Cost Method was adopted June 30, 1987; all other assumptions were adopted June 30, 2002.

Mortality Rates: Active and retired members: The UP-1994 Mortality Table for Males. Spouses: The UP-1994 Mortality Table for Females.

Salary Increase: A salary increase assumption of 6.5% per year (consisting of a general increase component of 4.5% per year, 4.0% of which is attributable to inflation, and a seniority/merit component of 2.0% per year), compounded annually, was used. In determining total covered payroll, the size of the active group is assumed to remain constant.

Interest Rate: An interest rate assumption of 8.0% per year (consisting of an inflation component of 4.0% per year and a real rate of return component of 4.0% per year), compounded annually, was used.

Marital Status: It was assumed that 75% of active participants will be married at the time of retirement.

**Spouse's Age:** The age of the spouse was assumed to be 4 years younger than the age of the participant.

### SUMMARY OF AND CHANGES TO THE PLAN PROVISIONS

Please refer to the Plan Summary and Legislative Section for a summary of the plan provisions and legislative amendments that were evaluated and considered by the actuary during the valuation process.

**Termination Rates:** Termination rates based on the recent experience of the System were used. The following is a sample of the termination rates that were used:

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	Rate of
Age and	💹 😘 Termination
. * 20 <b>-</b> 65	
66 and over	
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The state of the s	AND

**Disability Rates:** Disability rates based on the recent experience of the System as well as on published disability rate tables were used. The following is a sample of the disability rates that were used:

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Age	4. Section 1. Sec. 2. 1	ahility.	20 10 30 10 10	Service S.	Age 🗀	2000	LJIS2	bility	11
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the second second	receive from the contract of		Ecc. A. Chara	A	Carrier arrest at	Commercial States and		demonstration and warm on.	

**Retirement Rates:** Rates of retirement for each age from 55 to 80 based on the recent experience of the System were used. The following are samples of the rates of retirement that were used:

Rate of
Age Retirement
· · · · · · · · · · · · · · · · · · ·
(1) 15 (20 <del>1                                   </del>
22.60
65 # 265 6 7 P 20 P 3 P 3 P 3 P 3 P 3 P 3 P 3 P 3 P 3 P
70. 7.2
7 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
80 and over 👢 💥 🔠 00

The above retirement rates are equivalent to an average retirement age of approximately 60.

# **Actuarial Section**

# SHORT-TERM SOLVENCY TEST

A short-term solvency test is one means of checking a system's progress under its funding program. In a short-term solvency test, the plan's present assets (primarily cash and investments) are compared with: I) active and inactive participant contributions on deposit; 2) the liabilities for future benefits to present

retired lives; and 3) the liabilities for service already rendered by active and inactive participants. In a system that has been following level percent of payroll financing, the liabilities for service already rendered by active and inactive participants (liability 3) should be partially covered by the remainder of present assets. If the system continues using level cost financing, the funded portion of liability 3 will increase over time, although it is very rare for a system to have its liability 3 fully funded.

#### **Computed Actuarial Values**

	Aggrega	te Accrued Liabili	ties For			ta de America, es
	(I) Active and	(2)	(3) Active and		of A Lia	centage ccrued bilities
Fiscal Year	Inactive Participant Contributions	and Survivor	active Participants ;;;(Employer inanced Portion)	Net Assets  Available  for Benefits*	Net Re	ered By eal Assets (2) (3)
1994	\$10,734,454	\$ 65,587,970	\$ 34,397,534	\$40,910,567	Wed District	(2) (3) 6.0% - 0.0%
1995 1996	11,059,576 11,732,410	70,633,297 73,422,443	37,669,240 42,210,060	40,697,602 51,404,258	/ ::100.0 / .5	2.0 0.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4
997  998		82,533,374 82,807,632	# = 49,391,446 # = 54,689,072 =	A Property of the second	100.0 6	4.3 0.0 0.2 00
1999 2000	12,938,514 13,697,347 -	91,451,207 93,016,774	56;481;034 762;648,794	66,832,508 70,471,444	100.0 6	89 00 10 <u>0</u> 0
2001 2002	4,667,80  	97,775,794 ## 106,247,988	65,102,549 62,981,394	61,997/847 54,050,567	100.01	8.4 0.0 6.4 0.0
.2003	''' 14,631,496	124,991,226	56,887,345	49,676,302	100:0 2	8.0 70:0

<sup>\*</sup> Net assets are reported at fair value for fiscal years after 1995. For all other fiscal years, net assets are reported at a cost (book value).

#### **VALUATION RESULTS**

Actuarial Liability:	June 30, 2003	June 30, 2002
For Active Participants:		
Basic retirement annuity	\$ 19/689/892	\$ 24,917,540
Annual increase in retirement annuity.	\$ 5,554,155	6,903,926 🚈 🐩 ,
Pre-retirement survivors annuity	2,857,191	3,610,257
Post-retirement survivors' annuity	2,730,009	3,629;[43]
Withdrawal benefits	6,506,008	7, [52, [78] ] [77
Disability benefits	[79,013	198,580
Total:	37,516,268	46,411,619
For Participants Receiving Benefits:		
Retirementannuities	108,584,665	90,657,875
Survivor annuities	6,406,561	15,590,113
Total	124,991,226	106,247,988
For Inactive Participants	34,002,573	31,922,937
Total Actuarial Liability	196,510,067	184,582,544
Net Assets, Fair Value	49,676,302	54,050,567
Unfunded Actuarial Liability	\$146,833,765	\$130,531,977

# **SUMMARY OF ACCRUED & UNFUNDED ACCRUED LIABILITIES**

#### (Analysis of Funding)

In an inflationary economy, the value of the dollar decreases. This environment results in employees' pay and retirement benefits increasing in dollar amounts resulting in unfunded accrued liabilities which increase in dollar amounts, all at a time when the actual

substance of these items may be decreasing. Looking at just the dollar amounts of unfunded accrued liabilities can be misleading. The ratio of the unfunded accrued liabilities to active employee payroll provides an index which clarifies understanding. The smaller the ratio of unfunded liabilities to active participant payroll, the stronger the system. Observation of this relative index over a period of years will give an indication of whether the system is becoming financially stronger or weaker.

**Actuarial Section** 

				Ünfunded
Total	Net Assets as	Total Unfunded	Annual	Actuarial Liability
Fiscal Actuarial	Net a % of Actuarial	Actuarial	Covered_	as a % of Annual
Year. Liability	Assets** Liability	Liability	Payroll	Covered Payroll
1994 \$ 110,719,958	\$#\$'40,910,567 36.9%	\$ 69,809,391	-} <b>\$</b> =8,597,000	-, -812.0%
1995	9 - 940,697,602 - 34.1%	78,664,511	8,774,000	- 1248 <u>96:6</u> %
1996 //40127,364,913	51:404,258 40.4%	75,960,655	8,825,000	## 860.7% · · ·
1997 : 143,836,605	56,709,651 39.4%	87,126,954	19,362,000 +	930.6%
1998 150,408,448	62.737,590 41.7%	87,670,858	I 0,005,000 s	8763%
1999 🖖 🛶 60.870,755 📳	4/5%	94,038,247	310,467,000°	8984%
2000 - 7 [69,362,9]5	20, 70,47   444 4 4 1 6%	98!891,471	10,763,000	9   8.8%
2001 : 177,546,144.8	34.9%	1,15,548,297	ं। I,479,000	1,006.6%
2002 184,582,544 \$	g	-  30,53 ,977	和12:089:000。	1,080.0%
2003 🔭 [[96,5][0]067	\$49,676,302	146,833,765	12:638,000	441,161.8%
*-Net assets are reported at fo	iir value for fiscal years after 1995. For al	l other fiscal years, net c	issets are reported o	iticost (book value).

# SCHEDULE OF RETIRANTS & SURVIVORS' ANNUITANTS ADDED TO AND REMOVED FROM ROLLS

Fiscal		: XAnnu	itants			Survivo	rs*	mouses A Alaks	
Year	*Beginning	Additions	Deletions	Ending 🐇 🚊	Beginning A	and the second second	The state of the s	Ending	Total 🚇
1994	-, - 230	55	£13	222	131	ir aş	78	134	356
1995	:222	115	14	219	[34	14	¥ 6	1427	36
1996	219		10	2/6		7.	<b>, 42</b> ,	137:	353
1997	2[6]	<b>.4</b> ≇	<b>*** -7</b> 12 -		137× 137× 137× 131× 131× 131× 131× 131×	6° € •		(32	355,
1998	223	2	7 - 7 - 1	2   8 .	32 T	4`:	8,,	128	346
1999	218	7 15 · · · · · · · · · · · · · · · · · ·		224,	128	# <b>7</b> 7	<b>5.</b>	130	354
2000 2001	224° 221	10 10 (10 cm) 10 10 (10 cm)	. 10	22 l 226 '	130		- 7 - 8	128 125	349 351
2001	226	10	6.	227	128 125	- 5 - 6	5	126	353
2003	227	31	. 4	254	126	6	3.3	129	383
								7 TO 18	
*Include	s reversionary	annuities				· 大小 / 100	10.4 (4)		
10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	。3.4. 新作成的是		到35M34746						TOTAL STATES

# **Actuarial Section**

#### RECONCILIATION OF UNFUNDED ACTUARIAL LIABILITY

	FY 2003	FY 2002
Unfunded actuarial liability at Beginning of FY	\$130,531,977	\$115,548,297
Employer contribution requirement of normal cost plus interest on the unfunded liability	12,651,293	11,463;203
Actual employer contribution for the year	5,433,781	4,721,478 <sub></sub>
Increase in unfunded liability due to employer contributions being less than normal cost plus interest on unfunded liability	7,217,812	6.741.725
Increase in unfunded liability due to investment return lower than assumed	4,391,493	8,713,370
(Decrease) in unfunded liability due to salary increases lower than assumed.	(1,793,094)	(1,520,756)
Increase in unfunded liability due to salary increases for inactive members (# 45)	-/- F1,707,076	1,078,904
Increase in unfunded liability due to changes in actuarial assumptions in the second		1,2[1,95]
Increase/(Decrease) in unfunded liability. due to other sources	4,778,801	(1,241,514)
Total Actuarial Losses	2,034,276	3.241, 955
Net Increase in unfunded liability:for the year	= [6,30].73:	[4,933,330
Unfunded actuarial liability at end of FY	\$146,833,765	\$130,531,977

#### SCHEDULE OF ACTIVE MEMBER VALUATION DATA

<b>Valuation</b>	YA SHELL	Active	Members	
Date		Annual	Annual	% Increase
June 30	Number	Payroll	Average Pay	In Average Pay
1994	া [84] ্র	\$ 8,597,000	\$ 46,723	0.5% 🕏 🖖
1995	182	×= 8,774,000	48,209	3.2%
1996	181:	8,825,000	48,757	1.1%
1997	∿্181. ু হ	9,362,000	51,724	· · · · · 6.1% . · · · ·
1998	181	10,005,000	55,276	6.9%
1999	181	10,467,000	57,829	4.6%
2000	181	[0,763,000	59,464	2.8%
2001	181	11,479,000	63,420	6.7%
2002	: . [8] :	12,089,000	66,790	5.3%
2003	182	12,638,000	69/440	4.0%

# STATISTICAL SECTION

#### Statistical Section

#### **ASSET BALANCES**

Fiscal Year			Arrest S	Fixed Assets	
Ended June 30	Cash	Receivables	Investments*	Net of Accumulated Depreciation	Total
	\$ [,177,78] -	\$ 3,191	\$-39,825,825	∰\$ 12,120	\$ 41,018,917
in t 1995 t	1,693,213	8,941	39,081,143	9,384	40,792,651
:	⊋`≟I,836,256	7,600	49,643,586	5,128	5 I,492,570
1997	2,113,679	9,625	54,674,448	9,028	56,806,780
i 1998	.: : 741,643,053 °	L 2,841	61,160,683	6,583	62,823,160
(999 	.: 1,657,356 . ℂ	11,792	65,253,933	5,632	66,928,713
2000	- 1,638,076	9,721	68,916,666	4,315	70,568,778
2001	∰ ÷81,632,080 · · ·	- 19,546	60,463,005	2,833	- \$ 62,117,464
2002 × 9	1,297,601	-701,568	52,154,420	2,081 -: 15.	54;155,670
2003	1,614,768	791,696	47,386,171		49,794,181

<sup>\*</sup> Investments are reported at fair value after fiscal year 1995. For all other fiscal years investments are reported at cost (book value).

#### LIABILITIES AND RESERVE BALANCES

FECTATORIS CONTROL CON		n a mai sin kirala dikin daram yan anti sin artifaka sin masantinsi dikin a a daram kana masantin ka kirala di	dance progress appointment of the street	en den alle de la company	Y***
Fiscal Year		Reserve for			
Ended	. Total	Participant.	Reserve for		130
			大学的"大学"的"大学"的"大学"的"大学"的"大学"的"大学"的"大学"的"大		
June 30 1	Liabilities :	Contributions	uture Operations*	√ ∏otal	
1994	\$ 108.350	\$ -10,734,4546,10	\$ -30.176.013	\$ 4.41,018,917	ā
995	95.049	11,059,576	29 638 026		
1996			The state of the s	THE REPORT OF THE PARTY OF THE	₹,
	/88,3 2		39,671,848	51,492,570	- 1
1997	( 129 ÷ 197,129 · · · ·	11,911,875	44,797,866	56,806,780	
1998	85,570	12,911,744	49.825.846	62,823,160	
- (*1999)	96.205	12,938 5  4	53.893.994	66.928.713	-2-5-2
2000	97:334	13,697,347	56.774.097	70,568,778	
2001	119.617	14,667,801	47.330.046	62.1.17.464	W.,
2002	105 103			为是"是"的"人"的"是是"是"的"人"。 "我们是"我们是是一个"人","我们是一个"人","我们是一个"人","我们是一个"人","我们是一个"人","我们是一个"人","我们是一个"人","人","	
	Entration of the Control of the Cont	15,353,162,5772	38,697,405	54,155,670	
2003	117,879	14,631,496	35,0 <del>44</del> ,806	49,794,181	

<sup>\*.</sup>The Reserve for Future Operations reflects investments reported at fair value after fiscal year:1995. For all other fiscal years, the Reserve for Future Operations reflects investments reported at cost (book value).

#### **REVENUES BY SOURCE**

Fiscal Yea		Emj	oloyer Contribut	ions		
Ended June 30	Participant Contributions	State of Illinois	Other Sources	Total	Net Investment Revenue/(Loss)*	Total
1994	\$ 1,011,354	2,116,800	\$	\$ 2,116,800	\$_3,476,303	\$ 6,604,457
1995	□ I,174,764	2,148,200	163,814	2,312,014	3,155,655	6,642,433
1996	1,141,155	2,400,000		2,400,000	7,454,578	10,995,733
	1,285,985	2,738,000	49,074	2,787,074	9,021,348	13,094,407
1998	1,224,533	3,113,000		3,113,000	9,780,815	14,118,348
1999	1,413,676	3,592,018	107,740	3,699,758	7,683,634	12,797,068
2000	1,317,542	3,951,000		3,951,000	7,561,684	12,830,226
2001	1,407,638	4,305,000	6,909	4,311,909	(4,650,917)	1,068,630
2002	. 1,552,295	4,678,000	43,478	4,721,478	(3,914,840)	2,358,933
.2003	, 1,954,169	5,163,000	270,781	5,433,781	(233,094)	.7,15 <b>4,</b> 856

<sup>\*</sup>The Net Investment Revenue/(Loss) includes both realized and unrealized gains and losses on investments for fiscal years after 1.995. For all other fiscal years, the Net Investment Revenue/(Loss) includes only realized gains and losses on investments.

# Statistical Section

#### **EXPENSES BY TYPE**

Fiscal Year				
Ended		Refunds	Administrative	
June 30	Benefits	of Contributions	Expenses	Total
1994	\$ 6,131,496	\$ 41,590	\$ 194,494	\$ 6,367,580
I995	6,539,921	117,386	198,091	6,855,398
1996	6,991,373	90,464	202,880 💝	· 7284,717 fi - 2
1997	7,368,818	206,666	213,530	7;789,014
1998	7,779,442	£83,392	227,575	8.090,409
1999	* : . :	29,369  6≠ros	- 239,117	9.191.290
2000 2001	8,840,682 9,227,960	97,593 37,824	253,015 276.443	9.542.227
2002	9.953.233	68.205	284.775	10306.213
2003	11:131.477	106.713	290.931	11:529.121

## **BENEFIT EXPENSES BY TYPE**

Fiscal Year				
Ended	Retirement = Annuities	Survivors' Annuities *	Total	
	\$ 4,942,821	<b>* \$ 1.188.67</b> 5	\$ 16,131,496	
1,995	5,203,413	: 1,336,508	6,539,921	
1996 1997	5,561,571 5,912,782	兵(1,429,802 1,456,036	699 <b>1</b> 373 73688 <u>1</u> 8	1000
∮998 ∳1999	6,238,415 6.742,033		7,779,442 = 8.333,664	
- 2000	7,186,818	ું I,653,864	8(840)682	
200] 2002	7,505,092 8,111,247	1,722,868 1,841,986	9,227,960 9,953,233	
2003	9,159,794	1,971,683	:11,131,477	
* Includes Reversionary annuities.				

# Statistical Section NUMBER OF RECURRING BENEFIT PAYMENTS

	Retirement	Survivors'	Reversionary	
At June 30	Annuities	Annuities	Annuities	Total
1994.	222	131	3	ું ∖356 ુ
±# √1995	219	139	1953年 3 年 186	361 €
. 1996	216	√ l34 −	3	353
1997	.223	129	3	355
. : : [1998	218	: 125 📄 🦠	3	3346
	224	127	3 * - ₹	354
2000	221	125	3 3	349
2001	226	122	3 , 3	351
2002	227	[23]	3.	* 1353
2003	254	126		₹ 383

#### **NUMBER ON ACTIVE PAYROLLS**

in Civil	lected	House	Senate	Miscellaneóu	is execution
At June 30 Stat	e Officers			Active	Total
1994 1995	- 6 - 6 → 1				. 185 ≫ 183 •
41996 <sup>1</sup>	6	1[8]			183
997   998	. 6 . 6	1.18 1.18	59 59		: 183 : 183
2000	6	- 1 (8 ) - 1 (8 )	59 59		183 ≛l183
2001	' 6 6	118	59		183
72002	6	e , = (e   118 √ 2 ∈	. 59 i.) 3		9
2003	6 '	118	59		183

## ACTIVE RETIREES **BY STATE**



# RETIREMENT ANNUITANTS STATISTICS & AVERAGE MONTHLY BENEFITS

# Statistical Section

	At	Retirement		
Fiscal Yéar		Average	Average	Average Current
Ended June 30	Average Age	Length of Service *	Gurrent Age	Monthly Benefit
1994	59.9	13.2	70.2	\$ I,880
1995	60.0	13.4	70.3	2,047
1996 1997	59.8 60.0	- 13.4 - 13.6	70.5 70.7	2,175 2,301
1998	59.8	13.7	7L4-	2,399
1999	59.0′ ⊕.	15:0	7 2	2,604
2000 2001	59.6 59.6	[3,8 [3.6]	7126 7127	2,706
2002	\$59.4	. I35	707	3,033
, y2003 (i = )	59.7	13.9	71.5	3,247
* in years				

#### **NUMBER OF PARTICIPANTS**

At June 30	Α	ctive	Inactive	Total
1994		<b>(184</b>	101	285
995   996		[82 [8] (表表表	114 108 = 5	296° = 289
99744  998	1	18) 18)	1/13 1/137 - 1233	294 294
1999 2000		8   8	118 ≥ 10	299
2001 2002	Company of the second s	181   181	105	2929 286
2003		182	- (1 <b>13</b> % 112 % 44 - 1000	295

# Statistical Section

#### **TERMINATION REFUNDS**

Ended June 30 Number Amount 1994 4 \$ 13,064	7
1995 6 117,347	
1996   3,641   1997   4 38,71,7   1998   2 29,846	(C. 2
1999 2 55,653 2000 3 97,593	
2001 1 12,290 2002 1 4,719 2003 5 21,523	

																			y)	
														3						

	of agos.		in light	
Benefit	Total	Cumulative	900 900	Cumulative
Range	i otai		Total	% of Total
\$ * 6   500 j	25	25	98%	., 9.8%
501-1'000	<b>17</b> .	142	6.7	16.5
. 1001-1500	21	a (634	8.3	24.8
1501-2000	22		8.7	33.5
2001-2500	25	10.5	9.8	43.3
2501-3000≸	72 m		6.7	50.0
3001-3500	·}22-	17年2月49月4日第二	8.7	58.7
3501-4000	)       ·	160	4.3	/63.0 
4001-4500	22		8.7	71.7
4501-5000	* 21	203	8.3	80.0
5001-5500 N	୍ଧା 9	222	7.5	87.5
5501-6000 6001-6500	` . 8	230.	3 (I	90.6
6501-7000	3 ⁄ 8	233 241	⊢ I,2 3.Γ	91.8 94.9
7001-7500	3	244	1.2.*	96.1
7501-8000	2	246	0.8	96.9
8001-8500	4	250	1.5	98.4
8501-9000	- O	250	0.0	198.4
9001-9500		252	0.8	99.2
9501-10000	Ŏ.	252	0.0	99.2
over 10000	2	254	0.8	100.0
		12 √ 70 ° 46 a.c.		

# Survivors\* by Benefit Range (Monthly) on June 30, 2003

Benefit .		Cumulati	ve % of	Cumulative
; Range 🖟 T	otál.	Total	Total	% of Total
\$ - 1 500° J	38	38	29.2%	29.2%
50131000	23	(8)	17.7.	* 46.9
1001-1500	. <b>([8</b> ]; ∘		14.6	60.5
1501-2000	233	02	17.7	79.2
2001-2500	13	1115	10.0	₹ 89.2
∕2501-3000 <i>3</i> γ¢	39#s#	124	kirir 6.9	96.
-/ 3001-3500 € ii	2.7	. ≓ II26 →	:: / I.5∦	97.6
3501-4000	*0.	126	. 0.0	97.6
4001≟4500		id 127	ુ .∌ 0.8∻	298.4
-4501-5000:5 S		128	. ₹ <b>0.8</b>	.99.2
5001-5500	<sub>4</sub> 0 [	111128	10.0	99.2
5501-6000		129	0.8	0.001
* includes reve	rsionar	y annuities	After to the	de Alba
the state of the s	A Acres of the Land	13.0	200	(i) A Section William Section 1.

# PLAN SUMMARY & LEGISLATIVE SECTION

## Plan Summary

# SUMMARY OF RETIREMENT SYSTEM PLAN (As of June 30, 2003)

#### I. PURPOSE

The purpose of the System is to provide retirement annuities, survivors' annuities and other benefits for members of the General Assembly, certain elected officials, and their beneficiaries.

#### 2. ADMINISTRATION

Responsibility for the operation of the System and the direction of its policies is vested in a Board of Trustees consisting of seven members. The administration of the detailed affairs of the System is the responsibility of the Executive Secretary who is appointed by the Board of Trustees.

Administrative policies and procedures are designed to ensure an accurate accounting of funds of the System and prompt payment of claims for benefits within the applicable statute.

# 3. EMPLOYEE MEMBERSHIP

All members of the Illinois General Assembly and any person elected to the office of Governor, Lieutenant Governor, Secretary of State, Treasurer, Comptroller or Attorney General become members of the System unless they file an election not to participate within 24 months of taking office.

Any person who has served 10 or more years as Clerk or Assistant Clerk of the House of Representatives, Secretary or Assistant Secretary of the Senate or any combination thereof, may elect to become a participant.

# 4. PARTICIPANT CONTRIBUTIONS

Participants are required to contribute a percentage of salary as their share of meeting the various benefits at the rates shown below:

Retirement Annuity	8.5%
Automatic Annual Increase	1.0%
Survivors' Annuity	2.0%
Total	11.5%

A participant who has no eligible survivors' annuity beneficiary may elect to not participate in the survivors' annuity provisions in which case the total participant contribution rate is 9.5% of salary.

# 5. RETIREMENT ANNUITY

#### A. Qualification of Participant

Upon termination of service, a participant is eligible for a retirement annuity at age 55 with at least eight years of credit, or at age 62 with at least four years of credit.

#### B. Amount of Annuity

The retirement annuity is determined according to the following formula based upon the applicable salary:

3.0% for each of the first 4 years of credit; 3.5% for each of the next 2 years of credit; 4.0% for each of the next 2 years of credit; 4.5% for each of the next 4 years of credit; 5.0% for each year of service over 12 years.

The maximum annuity is 85% of final rate of salary after 20 years of credit.

#### C. Optional Forms of Payment

Reversionary Annuity: A participant may elect to receive a reduced annuity during his or her lifetime in order to provide a spouse, parent, child, brother or sister with a lifetime income. Such payment to a spouse would be in addition to the survivors' annuity benefit. The election should be filed with the System at least 2 years prior to retirement.

# D. Annual Increases in Retirement Annuity

Post-retirement increases of 3% of the current amount of annuity are granted to participants effective in January or July of the year following the first anniversary of retirement and in January or July of each year thereafter. However, if the participant has not attained age 60 at that date, the payment of such annual increase shall be deferred until the first of the month following their 60th birthday.

Plan Summary

For participants who remain in service after attaining 20 years of creditable service, the 3% annual increases shall begin to accrue on the January I following the date when the participant (I) attains age 55, or (2) attains 20 years of creditable service, whichever occurs later. In addition, the annual increases shall continue to accrue while the participant remains in service; however, such increases shall not become payable until (I) the January I or the July I next following the first anniversary of retirement, or (2) the first of the month following attainment of age 60, whichever occurs later.

#### E. Suspension of Retirement Annuity

An annuitant who reenters service becomes a participant and resumes contributions to the System as of the date of reentry and retirement annuity payments cease.

If the provisions of the Retirement Systems' Reciprocal Act are elected at retirement, any employment which would result in the suspension of benefits under any of the retirement systems being considered would also cause the annuity payable by the General Assembly Retirement System to be suspended.

# 6. SURVIVORS' ANNUITY

#### A. Qualification of Survivor

If death occurs while in service, the participant must have established at least two years of credit. If death occurs after termination of service and prior to receipt of retirement annuity, the participant must have established at least 4 years of credit.

To be eligible for the survivors' annuity, the spouse and participant or annuitant must have been married for at least 1 year immediately preceding the date of death.

An eligible spouse qualifies at age 50 or at any age if there is in the care of the spouse unmarried children who are (1) under age 18 or (2) over age 18 if mentally or physically disabled or (3) under age 22 and a full-time student. Eligible surviving children would be entitled to benefits if no spouse survives.

#### B. Amount of Payment

If the participant's death occurs while in service, the surviving spouse without eligible children would be eligible to 66-2/3% of earned retirement annuity, subject to a minimum of 10% of salary. A surviving spouse with eligible children would receive the greater of 66-2/3% of the earned retirement annuity or 30% of salary increased by 10% of salary for each minor child, subject to a maximum of 50% of salary to a family, unless survived by a dependent disabled child in which case the annuity to a surviving spouse would not be less than 100% of the earned retirement annuity.

If the participant's death occurs after termination of service or retirement, the surviving spouse without eligible children would be eligible to 66-2/3% of earned retirement annuity. The maximum a surviving spouse with eligible children would receive is 75% of the earned retirement annuity unless survived by a dependent disabled child in which case the annuity to a surviving spouse would not be less than 100% of the earned retirement annuity.

The minimum survivors' annuity for any qualified survivor shall be \$300 per month.

#### C. Duration of Payment

When all children, except for disabled children, are ineligible because of death, marriage or attainment of age 18 or age 22 in the case of a full-time student, the spouse's benefit is suspended if the spouse is under age 50 until attainment of such age.

#### D. Annual Increases in Survivors' Annuity

Increases of 3% of the current amount of annuity are granted to survivors in each January occurring on or after the commencement of the annuity if the deceased participant died while receiving a retirement annuity.

In the event of an active participant's death, increases of 3% of the current amount of annuity are granted to survivors effective in January of the year next following the first anniversary of the commencement of the annuity and in January of each year thereafter.

## Plan Summary

#### 7. DEATH BENEFITS

The following lump sum death benefits are payable to the named beneficiaries or estate of the participant only if there are no eligible survivors' annuity beneficiaries surviving the deceased participant.

#### A. Before Retirement

If the participant's death occurs while in service, a refund of total contributions to the System, without interest, in the participant's account.

#### **B.** After Retirement

If the participant's death occurs after retirement, a refund of the excess of contributions to the System over annuity payments, if any.

The following lump sum death benefit is payable to the named beneficiaries or estate of the survivor.

#### A. Death of Survivor Annuitant

Upon death of the survivor annuitant with no further survivors' annuity payable, a refund of excess contributions to the System over total retirement and survivors' annuity payments, if any.

#### B. DISABILITY BENEFIT

A participant with at least 8 years of service who becomes permanently disabled while in service as a contributing participant is eligible for a retirement annuity regardless of age.

If disability is service-connected, the annuity is subject to reduction by amounts received by a participant under the Workers' Compensation Act and the Workers' Occupational Diseases Act.

# 9. REFUND OF CONTRIBUTIONS

Upon termination of service, a participant is entitled to a refund of total contributions to the System without interest. By accepting a refund, a participant forfeits all accrued rights and benefits in the System for his or herself and beneficiaries.

A participant who has no eligible survivors is entitled to a full refund of contributions for the survivors' annuity benefit. The refund may be repaid, with required interest, to qualify a spouse for survivors' annuity benefits if the participant marries or remarries after retirement.

#### LEGISLATIVE AMENDMENTS

Legislative amendments with an effective date during fiscal year 2003 having an impact on the System.

# House Bill 2660 (P.A. 93-0002, effective April 7, 2003)

Authorizes the State to issue \$10 billion of general obligation bonds (GOB) for the purpose of making required contributions to the five state-funded retirement systems, including the General Assembly Retirement System. The net GOB proceeds are to be allocated to each of the five state-funded retirement systems based on each system's relative percentage of the total unfunded liability at June 30, 2002.

Modifies the existing funding plan by stating that, beginning in fiscal year 2005, and continuing through the life of the GOB program, the required state contribution to each system shall not exceed the contribution which would have been required had the GOB program not been effected, reduced by the total debt service for that year, including principal and interest, for that system's portion of the GOB proceeds.

#### **NEW LEGISLATION**

Legislative Section

Legislative amendments with an effective date subsequent to June 30, 2003, having an impact on the System.

# Senate Bill 1476 (P.A. 93-0494, effective August 8, 2003)

Disqualifies persons who first become participants after August 8, 2003 from the provision allowing participants with more than 20 years of creditable service to accrue 3% annual automatic annuity increases for each year they remain in service beginning on the January I next following the date they attain age 55 or attain 20 years of creditable service, whichever occurs later.