1611 964/65 20py 3



THE LIDRILLY OF THE

MAR 22 1966

UNIVERSITY OF ILLENDIS

OF THE BOARD OF TRUSTEES OF THE TEACHERS' RETIREMENT SYSTEM OF THE STATE OF ILLINOIS

JUNE 30, 1965

Digitized by Google

Crigital from
UNIVERSITY OF ILLINOIS AT

# **BOARD OF TRUSTEES**

#### RAY PAGE Superintendent of Public Instruction President

THELMA ELSON Peoria

EVERETT F. KERR Blue Island

WALTER SHIPP Centralia

JAMES H. VAUGHN Lincoln

AUBREY J. HOLMES Executive Secretary

Treasurer - William J. Scott

Treasurer, State of Illinois

Legal Adviser - William G. Clark

Attorney General, State of Illinois

Actuary - Arthur Stedry Hansen

Consulting Actuaries

Investment Counsel - Springfield Marine Bank



#### ANNUAL REPORT

In accordance with Section 16-175 of the Act governing the Teachers' Retirement System of the State of Illinois, an annual report of the Board of Trustees of the System has been prepared each year since establishment of the present retirement system in 1939.

On behalf of the Board, I herewith submit the Twenty-sixth Annual Report for the fiscal year ended June 30, 1965. The report summarizes activities of the retirement system during the fiscal year 1964-65 and indicates the status of the System at the end of the year.

The accounts have been audited by Turnbull and Schussele, Certified Public Accountants, and an actuarial valuation has been prepared by Arthur Stedry Hansen, Consulting Actuaries. Reports and financial statements of the auditor and the actuary are included in this report.

A copy of this Twenty-sixth Annual Report is being transmitted to the Honorable Ray Page, Superintendent of Public Instruction, State of Illinois, for inclusion in his biennial report to the Governor.

Respectfully submitted,

Secretary, Board of Trustees Teachers' Retirement System

State of Illinois

Springfield, Illinois January 1, 1966





# CONTENTS

AUDITOR'S REPORT	3
Balance Sheet	4
Statement of Income and Expenditures	5
Securities Owned	6
Investment Income	6
ACTUARY'S REPORT	7
Actuarial Balance Sheet	8
Actuarial Costs and Obligations of the State	9



## TURNBULL AND SCHUSSELE

CERTIFIED PUBLIC ACCOUNTANTS

RALPH W TURNBULL.C.P.A. HALBERT A SCHUSSELE.C.P.A. E. NEIL CHANDLER.C.P.A. SPRINGFIELD, ILLINOIS

MEMBERS

AMERICAN INSTITUTE OF

CERTIFIED PUBLIC ACCOUNTANTS

ILLINOIS SOCIETY OF

CERTIFIED PUBLIC ACCOUNTANTS

December 29, 1965

Auditor General, State of Illinois, 519 New State Office Building, Springfield, Illinois.

Dear Sir:

We have examined the fiscal matters and financial transactions of the Teachers' Retirement System, State of Illinois, for the year ended June 30, 1965. This included an examination of the accompanying financial statements and supporting schedules of Teachers' Retirement System as of June 30, 1965 and for the year then ended. Our examination was made in accordance with generally accepted auditing standards, and accordingly included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

These statements reflect assets, liabilities and operations of the System as shown in its accounts, and do not attempt to present the condition of the System from the actuarial view, except for the amount shown as reserve for annuity payments to retired members, which is as determined by the System's regularly retained actuary.

In our opinion, subject to an actuarial determination of all reserve requirements for the several annuities and benefits under the applicable law for members who have not reached retirement status as well as retired members, the accompanying statements present fairly the financial position of the Teachers' Retirement System at June 30, 1965, and the results of its operations for the year then ended, in conformity with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

Very truly yours,

Certified Public Accountants

Turnbull and Schumbe

Digitized by Google

CHITTED FOR UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAKEN

# **BALANCE SHEET**

JUNE 30, 1965

#### ASSETS

Cash on Depo	sit with State Treas	urer	\$	290,992.18
Receivables				
From School	ol Boards	\$2,093,353.24		
From State	e of Illinois			
(4th Qua	rter 1964-65)	2,036,384.18	4	1,129,737.42
Interest and	Dividends due on In	vestments	2	2,553,025.19
Investments	(Book Value)		303	3,032,319.56
Mineral Righ	ts (valued at \$1.00	per acre)		2,643.00
Office Furni	ture and Equipment			70,967.20
			\$310	0,079,684.55
LIABILITIES AND	RESERVES			
Current liab	ilities for benefits	and refunds	\$	220,538.77
Administrati	ve expenses payable			9,172.93
	r benefit payments t to be payable during	o retired members fiscal year 1965-66	33	3,000,000.00
	members' accumulation			
(Including	approximately \$38,5	00,000.00 interest)	227	7,737,043.09
	benefit payments to		2.20	
(Less \$33,0	000,000.00 for fisca	1 year 1965-66)	292	2,451,394.00
Reserve for	Survivor Benefits		26	369,524.57
Reserve for	supplementary paymen	ts	1	,612,644.72
			\$581	,400,318.08
	abilities and reserv	es over present		
assets of	the System		271	,320,633.53
			\$310	0,079,684.55



#### STATEMENT OF INCOME AND EXPENDITURES

Year ended JUNE 30, 1965

#### INCOME

Contributions by members, in all categories
State of Illinois
Income earned on investments
Oil and gas royalties

\$34,511,616.39 26,181,598.04 11,949,939.60 8,746.62

\$72,651,900.65

#### EXPENDITURES

Annuities and Benefits:

Age Retirement
Disability
Survivor Benefits
Supplementary Payments

\$27,696,327.87 606,372.17 1,486,517.25 2,061,616.22

\$31,850,833.51

Refunds of Contributions:

Withdrawals
Death of Members

\$4,165,149.72

Death of Annuitants

518,015.52 95,416.05

4,778,581.29

General and Administrative Expense

345,870.75 36,975,285.55

Excess of Income over Expenditures

\$35,676,615.10

#### OTHER INCOME AND CHARGES (Net)

Depreciation of equipment Gain on Equipment Traded Gain on Securities Sold \$ (12,297.24) 226.14 82,527.62

70,456.52

\$35,747,071.62

Digitized by Google

## SUMMARY OF SECURITIES OWNED

JUNE 30, 1965

	Market Value	Book Value
Bonds:		
U. S. Government	\$ 23,412,397.61	\$ 25,991,275.62
Corporate	43,796,902.50	47,250,644.05
	\$ 67,209,300.11	\$ 73,241,919.67
Common Stock	\$ 16,776,561.25	14,834,090.76
Real Estate Mortgage Loans		416,136.43
F.H.A. Mortgage Loans		85,546,977.46
Corporate Debentures		52,685,621.65
Corporate Notes		75,333,197.25
Equipment Trust Certificates		974,376.34
		\$303,032,319.56

# SUMMARY OF INVESTMENT INCOME

Year Ended JUNE 30, 1965

Bonds:	
U. S. Government	\$ 921,957.12
State and Municipal	16,666.67
Corporate	1,436,066.23
Common Stock	378,546.40
Real Estate Mortgage Loans	16,431.86
F.H.A. Mortgage Loans	3,771,477.74
Corporate Debentures	2,347,803.55
Corporate Notes	3,015,013.10
Equipment Trust Certificates	45,976.93
	\$11 949 939 60



#### ARTHUR STEDRY HANSEN CONSULTING ACTUARIES

CHICAGO NEW YORK DALLAS FORT WORTH HOUSTON MILWAUKEE DKLAHOMA CITY DENVER

ORVILLE C. BEATTIE DONALD I. BROTHERS ROBERT V. THONANDER NORMAN N. STROM DAVIS H. ROENISCH JOHN J. VOLAND EDWARD J. MULLEN LARRY M. FISHER

ALAN L. BOULTON MILTON Q. ELLENBY ELMER G. HANSON RALPH JACOMIN JOHN V. JENNINGS LOGAN O. JOHNSON RICHARD C. KEATING ALAN O. SCHULTZ THEODORE A. SWEENEY W. DEAN WALL ROBERT C. WAREHAM RICHARD J. WILLIAMS

1080 GREEN BAY ROAD LAKE BLUFF, ILL 60044 CE 4-3400 FROM CHICAGO: BR 3-2345

ONE N. LA SALLE STREET CHICAGO. ILL. 60602 FI 6-0101

January 1, 1966

**Board of Trustees** Teachers' Retirement System of the State of Illinois Springfield, Illinois

Gentlemen:

Actuarial Estimate as of June 30, 1965

In accordance with the provisions of the Teachers' Retirement System of the State of Illinois, we have made an estimate of the required Reserves and Unfunded Obligation of the System as of June 30, 1965.

The estimate is based on a census and valuation of retired members as of June 30, 1965 and a census and valuation of active and inactive members as of June 30, 1962 adjusted for growth of the System since that date.

In our opinion the attached statements are a fair representation of the actuarial condition of the Fund as of June 30, 1965.

Respectfully submitted,

arthur Stedy Harsen Consulting actuaries

RCK: jvm

175-85

Digitized by Google

# ACTUARIAL BALANCE SHEET (June 30, 1965)

#### Resources

Assets less Current Liabilities	\$309,849,973
Deferred Obligation of State	487, 782, 417
Total Resources	\$797,632,390

### Requirements

Retired

Active Members	443,992,360
Inactive Members	22,000,000
Total Requirements	\$797,632,390



\$331,640,030

# ACTUARIAL COSTS AND OBLIGATIONS OF THE STATE

(Year Ended June 30, 1965)

#### **Determination of Accrued State Costs**

Determ	ingrion of Accided State Costs		
	Costs for benefits earned by members' service during year		\$ 51, <b>9</b> 32,214
	Members' contributions for year		34,503 037
			\$ 17,429,177
	Unfunded obligation of State at Beginning of Year Interest rate	\$475,604,077 ×4%	
	Interest on unfunded obligation of State		19,024,163
	Total accrued State cost for year		\$36,453,340
Change	in Unfunded Obligation		
	Unfunded obligation of State at beginning of year		475,604,077
	Accrued State cost for year State contribution for year	\$ 36,453,340 24,275,000	
	Excess of cost over contribution		12,178,340
	Unfunded obligation of State as of June 30, 1965		\$487,782,417

